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DEPARTMENT OF AGRICULTURE



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INTRODUCTION

Agricultural Statistics brings together the more important series of statistics concerning agriculture and closely related subjects. For the most part, the data included herein were prepared in the U. S. Department of Agriculture, or compiled by the staff for official use. A few of the tables were prepared in other Government agencies. A particular effort has been made to meet the diverse interests and needs of the general public for a reliable reference book on agricultural production, supplies, consumption, facilities, costs, and returns. The tables presented cover a wide variety of facts in forms suited to most common uses. Persons needing daily, weekly, and monthly information are served by the current reports of the agencies which prepare the summary statistics that appear in this book and to which the tables are credited. Research workers will usually wish to obtain direct from the agencies the latest facts bearing on particular problems associated with data contained in these published tables. Inquiries concerning more current or more detailed data, the statistical methodology used, past and prospective revisions, etc., should be addressed direct to the agency responsible for the table.

The historical series in this volume have been expanded in order to provide a more complete reference than other recent editions. The volume for 1942 was the most complete prior issue from a historical standpoint. With the longer series carried here there should be few occasions for the user to refer back to earlier issues. Historical tables for the principal crops showing totals for the United States begin with 1866 and for January 1 livestock numbers with 1867. Most other basic tables showing national totals, begin with 1909, 1919, 1929, and 1939 (livestock and poultry items 1 year later) depending in part on the relative need for a long series.

Space has not permitted carrying all series back to their beginning in this issue but effort has been made to include a sufficient number of years to meet the needs of most users. It is unlikely that historical series will be carried in the same length during the next several years, in which case reference will be made to this issue for data for earlier years.

The table of contents indicates the general lay-out of the book, and page headings show the subdivisions within each chapter. A new chapter near the end of the book recognizes the broadening interest of the public in the consumer and family living phases of the agricultural industry. Several new tables have been placed in this chapter together with certain tables included elsewhere in previous volumes.

RECENT REVISIONS

This volume is the first published since the receipt of complete totals from the 1950 Census of Agriculture. The review of many of the Department's series in light of the census enumerations and other check information resulted in revisions of previously published estimates.

Revisions have been included here to the extent that they were available at the time of going to press. The revisions cover the period since 1944 for most crop and livestock items but in a few instances, such as for seeds and milk production, they have been carried back to 1939 or 1940. Truck

crop revisions and those for a few other commodities were not completed, and therefore the unrevised series are carried here. Revised estimates will be carried in a later issue.

Facilities were not available to recompute many of the 10-year averages, by States, using revised estimates. Therefore, all 10-year averages of acreage, yield, and production, in the tables by States, are on the unrevised basis with the exception of cotton and the six major seed crops, alfalfa, red clover, alsike clover, sweet clover, lespedeza, and timothy. In most cases only minor changes would have resulted in using the revised estimates.

DEPARTMENT ESTIMATES AND CENSUS DATA

Estimates of the Department of Agriculture are made primarily to give timely current State and national totals and averages. They are based on "benchmark" data supplied by the Censuses of Agriculture taken every 5 years and on sample data supplied by farmers and by people who do business with farmers, together with check data from other sources. Being estimates, they are subject to revisions as more data become available from commercial or Government sources. Unless otherwise indicated, the totals for the United States shown in the various tables on acreage, production, numbers, price, value, supplies, and disposition are based on official Department estimates and excludes States for which no official estimates are compiled.

Census data are the result of the most nearly complete enumeration or actual count that can be made, and are used for many other purposes than determining States and national totals and averages. For example, each census provides much detailed information about counties and minor civil divisions. It also provides data that can be organized into many frequency distributions and cross-classifications for large and small portions of the country or for different segments of the agricultural industry. The definition and manner of handling a census precludes revising census data to bring them in line with other indications, even though in practice it is difficult to obtain a complete enumeration. Any effort to make such revisions or adjustments would produce estimates.

For census years, many tables carry both census totals and this Department's estimates. Generally, where there are appreciable differences between the census totals and this Department's final estimates, the processes of checking and revising estimates have indicated that some sources provide more nearly complete information about some items than the census has been able to obtain. For example, this Department's estimates of tobacco production can be considered more precise than census totals, because the estimates are revised in line with actual production as shown independently by Internal Revenue records and State records of tobacco sales. Sugar-beet and sugarcane production and acreage estimates are adjusted to quantities actually reported by sugar factories. Check information on peanuts and rice is available from processors for areas sometimes including several States. In a number of other instances allowances have been made for known incompleteness of coverage by the census.

For livestock and poultry, the Department's estimates of inventory numbers relate to January 1. Most recent censuses have not enumerated numbers on that date. The decennial censuses have usually related to April 1, with the average date of enumeration falling somewhat later. The

1945 census was taken as of January 1, but with the trying wartime conditions, was delayed over a considerable length of time in a number of States with the result that reported inventory numbers did not always represent the actual January 1 inventory. These situations have made it necessary to adjust census totals to a January 1 equivalent basis, taking into account changes that occurred between the January 1 date and the actual date of enumeration.

DEFINITIONS

"Farm Value" as applied to crops in the various tables, is derived by multiplying production by the estimated season average price received by farmers for that portion of the commodity actually sold. In the case of fruits and vegetables, however, quantities not harvested because of low prices or other economic factors are excluded from the computation of farm value. The term is used in the inventory tables on livestock and poultry to mean value of the number of head on farms on January 1. It is derived by multiplying the number of head by an estimated value per head as of that date.

The word "Year" (alone) in a column heading means "calendar year." "Ton" when used in this book without qualification means a short ton of 2,000 pounds.

WEIGHTS, MEASURES, AND CONVERSION FACTORS

The following table on weights, measures, and conversion factors covers the most important agricultural products, or the products for which such information is most frequently asked of the Department of Agriculture. It does not cover all farm products nor all containers for any one product. The table this year contains a number of revisions.

The information has been assembled from various sources within the Department and from State schedules of legal weights. For most products, particularly fruits and vegetables, there is a considerable variation in weight per unit of volume, due to differences in variety or size of commodity, condition and tightness of pack, degree to which the container is heaped, etc. Effort has been made to select the most representative and fairest average for each product. For those commodities which develop considerable shrinkage, the point of origin weight or weight at harvest has been used.

The approximate or average weights, as given in this table do not necessarily have official standing as a basis for packing or as grounds for settling disputes. Not all of them are recognized as legal weights. The table was prepared chiefly for use of workers in the Department of Agriculture who have need of conversion factors in statistical computations.

WEIGHTS, MEASURES, AND CONVERSION FACTORS

[See explanatory text just preceding this table]

WEIGHTS AND MEASURES

Commodity	Unit ¹	Approximate net weight	Commodity	Unit ¹	Approximate net weight
		<i>Pounds</i>			<i>Pounds</i>
Alfalfa seed	Bushel	60	Grapes:		
Apples	{ do	48	Eastern	{ 4-quart climax basket	6
	{ Northwest box ²	44		{ 12-quart basket	18
	{ Eastern box ³	54	Western	{ Lug ²³	28
Apricots	Lug (Brentwood) ⁴	24		{ 4-basket crate ²⁴	20
Western	4-basket crate ⁵	24	Hempseed	Bushel	44
Artichokes:			Hickory nuts	do	50
Globe	Box ⁶	40	Honey	Gallon	11.75
Jerusalem	Bushel	50	Honey Ball melons	Crate	70
Asparagus	Crate	30	Honey Dew melons	do	35
Avocados	Lug ⁷	12-15	Hops	Bale, gross	200
Bananas	{ Plywood box ⁸	40	Horseradish roots	{ Bushel	35
	{ Fiber folding box ⁸	40		{ Barrel	100
Barley	Bushel	48	Hungarian millet seed	Bushel	48 and 50
Beans:			Kafir	do	50 and 56
Lima, dry	do	56	Kale	do	18
Others, dry	{ do	60	Kapok seed	do	35-40
	{ Sack	100	Lard	Tierce	375
Lima, unshelled	Bushel	32	Lemons, California	Box ²⁵	22 79
Snap	do	30	Lentils	Bushel	60
Beets:			Lettuce	Western crate ¹²	70
Without tops	do	52	Limes	Box	80
Bunched	Nailed crate ⁹	40	Linseed oil	Gallon	13 7.5
Berries, frozen pack:			Malt	Bushel	34
Without sugar	50-gallon barrel	380	Maple sirup	Gallon	11
3+1 pack	do	425	Meadow fescue seed	Bushel	24
2+1 pack	do	450	Milk	Gallon	8.6
Blackberries	24-quart crate	36	Millet	Bushel	48-50
Bluegrass seed	Bushel	14-30	Molasses	Gallon	12
Broomcorn (6 bales per ton)	Bale	333	Mustard seed	Bushel	58-60
Broomcorn seed	Bushel	44-50	Oats	do	32
Buckwheat	do	48-52	Olives	Lug ²²	25-30
Butter	Tub	63	Olive oil	Gallon	13 7.6
	{ Open mesh bag	50	Onions, dry	Sack	50
	{ Wire bound crate ¹⁰	50	Onions, green		
Cabbage	{ Western crate ¹¹	80	bunched	Crate ¹¹	50-55
	{ Jumbo crate ¹²	70	Onion sets	Bushel	28-32
Cantaloup			Oranges:		
Carrots:			Florida and Texas	1/2-box mesh bag	45
Without tops	{ Bushel	50	California and Arizona	Box ²¹	22 77
Bunched	{ Open mesh bag	50	Orchardgrass seed	Bushel	14
	{ Western crate ¹²	75	Palm oil	Gallon	13 7.5
Castor beans	Bushel	46	Parsnips	Bushel	50
Castor oil	Gallon	13 8		do	48
Cauliflower	1 1/2 bushel crate	37	Peaches	{ Lug box ²³	20
Celery	{ Crate ¹⁴	60		{ California fruit box	26 18
	{ Cherry lug ¹⁵	16		{ Gallon	13 7.7
Cherries	{ 4-quart climax basket	6	Peanut oil		
Clover seed	Bushel	60	Peanuts, unshelled:		
Corn:			Virginia type	Bushel	22
Ear, husked	do	16 70	Runners, south-eastern	do	28
Shelled	do	56	Spanish	do	30
M Meal	do	50	Pears, California	do	48
Oil	Gallon	13 7.7	Other	do	50
Sirup	do	11.75	Western	Box ²⁷	46
Cotton	Bale, gross	17 500	Peas:		
	Bale, net	13 480	Green, unshelled	Bushel	30
Cottonseed	Bushel	13 32	Dry	do	60
Cottonseed oil	Gallon	12 7.7		do	25
Cowpeas	Bushel	60	Peppers	{ Crate ²⁸	50
Cranberries	Barrel	100	Perilla seed	Bushel	37-40
	1/4-barrel box ¹⁹	25	Pineapples	Crate ²⁹	70
Cream, 40-percent butterfat	Gallon	8.39	Plums and prunes:		
Cucumbers	Bushel	48	California	4-basket crate ³⁰	20-29
Dewberries	24-quart crate	36	Other	1/2-bushel basket	28
Eggplant	Bushel	33	Popcorn:		
Eggs, average size	Case, 30 dozen	45	On ear	Bushel	16 70
Escarole	Bushel hamper	25	Shelled	do	56
Flgs, fresh	Box, single layer ²⁰	8	Poppy seed	do	46
Flaxseed	Bushel	56		do	60
Flour, various	Bag	100		do	165
Grain sorghums	Bushel	56 and 60	Potatoes	{ Barrel	50
Grapefruit:				{ Bag	100
Florida and Texas	1/2 box mesh bag	40		{ do	48
California and Arizona	Box ²¹	22 65	Quinces	Bushel	

See footnotes at end of table.

WEIGHTS AND MEASURES—Continued

Commodity	Unit ¹	Approximate net weight	Commodity	Unit ¹	Approximate net weight
		<i>Pounds</i>			<i>Pounds</i>
Rapeseed.....	Bushel.....	50 and 60	Tangerines, Florida.	½-box ³²	45
Raspberries.....	24-quart crate.....	36	Timothy seed.....	Bushel.....	45
Redtop seed.....	Bushel.....	50 and 60	Tobacco:		
Refiner's sirup.....	Gallon.....	11.72	Maryland.....	Hogshead.....	600-800
Rice:			Flue-cured.....	do.....	900-1,100
Rough.....	{ Bushel.....	45	Burley.....	do.....	1,000-1,250
Milled.....	{ Bag.....	100	Dark air-cured.....	do.....	1,000-1,250
Rosin.....	{ Barrel.....	162	Virginia fire-cured.....	do.....	1,050-1,350
Rutabagas.....	{ Pocket or bag.....	100	Kentucky and		
Rye.....	{ Drum, net.....	520	Tennessee fire-		
Sesame seed.....	{ Bushel.....	56	cured.....	do.....	1,350-1,650
	{ do.....	56	Cigaf-leaf.....	{ Case.....	250-365
	{ do.....	46		{ Bale.....	150-175
Shallots.....	{ Crate (8 doz.	40		{ Bushel.....	53
	bunches).....		Tomatoes.....	{ Lug box ²³	32
	{ Barrel (20 doz.	100	Tung oil.....	Gallon.....	13 7/8
	bunches).....		Turmps:		
Sorgo:			Without tops.....	Bushel.....	54
Seed.....	Bushel.....	50	Bunched.....	Crate ¹⁴	60-80
Sirup.....	Gallon.....	11.55	Turpentine.....	Gallon.....	7.23
Soybeans.....	Bushel.....	60	Velvetbeans		
Soybean oil.....	Gallon.....	13 7/7	(hulled).....	Bushel.....	60
Spelt.....	Bushel.....	40	Vetch.....	do.....	60
Spinach.....	{ do.....	20	Walnuts.....	do.....	50
	{ L. A. crate ¹¹	36-40	Water, 60° F.....	Gallon.....	8.33
Strawberries.....	{ 24-quart crate.....	36	Watermelons.....	Melons of average	
Sudangrass seed.....	Bushel.....	40	or medium size.....	25	
Sugarcane sirup.....	Gallon.....	11.35	Wheat.....	Bushel.....	60
Sunflower seed.....	Bushel.....	24 and 32	Various commodi-	{ Short ton.....	2,000
Sweetpotatoes.....	{ do.....	³¹ 55	ties.....	{ Long ton.....	2,240
	{ Crate.....	50			

¹Standard bushel used in the United States contains 2,150.42 cubic inches; the gallon, 231 cubic inches; the cranberry barrel, 5,826 cubic inches; and the standard fruit and vegetable barrel, 7,056 cubic inches. Such large-sized products as apples and potatoes sometimes are sold on the basis of a heaped bushel, which would exceed somewhat the 2,150.42 cubic inches of a bushel basket level full. This also applies to such products as sweetpotatoes, peaches, green beans, green peas, spinach, etc.

² Approximate inside dimensions, 10½ by 11½ by 18 inches.

³ Approximate inside dimensions, 11 by 13 by 17 inches.

⁴ Approximate inside dimensions, 4¾ by 12½ by 16½ inches.

⁵ Approximate inside dimensions, 4½ by 16 by 16½ inches.

⁶ Approximate inside dimensions, 9¾ by 11 by 20¾ inches.

⁷ Approximate dimensions, 4½ by 13½ by 16½ inches.

⁸ Approximate inside dimensions, 13 by 12 by 32 inches.

⁹ Approximate inside dimensions, 8 by 12 by 22 inches.

¹⁰ Inside dimensions vary. Common sizes are 13 by 13 by 22¾ inches, and 13 by 15½ by 23 inches.

¹¹ Approximate inside dimensions, 13 by 18 by 21½ inches.

¹² Approximate inside dimensions, 13 by 13 by 22½ inches.

¹³ This is the weight commonly used in trade practices, the actual weight varying according to temperature conditions.

¹⁴ Approximate inside dimensions, 9¾ by 16 by 20 inches.

¹⁵ Approximate inside dimensions, 4¾ by 11½ by 14 inches.

¹⁶ The standard weight of 70 pounds is usually recognized as being about 2 measured bushels of corn, husked, on the ear, because it requires 70 pounds to yield 1 bushel, or 56 pounds, of shelled corn.

¹⁷ For statistical purposes the bale of cotton is 500 pounds or 480 pounds net weight. Prior to Aug. 1, 1946, the net weight was estimated at 478 pounds. Actual bale weights vary considerably, and the customary average weights of bales of foreign cotton differ from that of the American square bale.

¹⁸ This is the average weight of cottonseed, although the legal weight in some states varies from this figure of 32 pounds.

¹⁹ Approximate inside dimensions, 9¼ by 10½ by 15 inches.

²⁰ Approximate inside dimensions, 1¾ by 11 by 16½ inches.

²¹ Approximate inside dimensions, 11½ by 11½ by 24 inches.

²² Until 1942, these net weights as used in this Department (for figuring quantities and values of bulk fruit in terms of packed boxes) were 60 pounds for grapefruit, 76 pounds for lemons, and 70 pounds for oranges. Grapefruit in California areas other than the Desert Valleys, averages 68 pounds per box compared with 65 pounds in the Valleys.

²³ Approximate inside dimensions, 5¾ by 13½ by 16½ inches.

²⁴ Approximate inside dimensions, 4¾ by 16 by 16½ inches.

²⁵ Approximate inside dimensions, 9¾ by 13 by 25 inches.

²⁶ Approximate inside dimensions vary. Common size is 4½ by 11½ by 16½ inches.

²⁷ Approximate inside dimensions, 8½ by 11½ by 18 inches.

²⁸ Approximate inside dimensions, 13¾ by 11 by 22 inches.

²⁹ Approximate inside dimensions, 12 by 10½ by 33 inches.

³⁰ Inside dimensions vary. Ranges from 4 by 16 by 16½ inches to 6 by 16 by 16½ inches.

³¹ This average of 55 pounds indicates the usual weight of sweetpotatoes when harvested. Much weight is lost in curing or drying, and the net weight when sold in terminal markets may be below 55 pounds.

³² Approximate inside dimensions, 9¾ by 9½ by 19½ inches.

(See conversion factors on next page.)

CONVERSION FACTORS

Commodity	Unit	Approximate equivalent
Apples.....	1 pound dried.....	7 pounds fresh; beginning 1943, 8 pounds fresh
Do.....	1 pound chops.....	5 pounds fresh
Do.....	1 barrel.....	3 boxes or 3 bushel baskets
Do.....	1 case canned ³³	1.4 bushels fresh
Applesauce.....	1 case canned.....	1.2 bushels fresh
Apricots.....	1 pound dried.....	5½ pounds fresh
Barley flour.....	100 pounds.....	4.59 bushels barley
Beans, lima.....	1 pound shelled.....	2 pounds unshelled
Beans, snap or wax.....	1 case canned ³⁴	0.010 tons fresh
Buckwheat flour.....	100 pounds.....	3.47 bushels buckwheat
Cane sirup.....	1 gallon.....	5 pounds sugar
Cherries, sour.....	1 case canned ³³	0.023 tons fresh
Chickens.....	1 pound live weight.....	0.89 pounds New York dressed weight
Do.....	do.....	0.65 pounds ready-to-cook weight
Corn, shelled.....	1 bushel (56 lbs.).....	2 bushels (70 pounds) of husked ear corn
Corn, sweet.....	1 case canned ³⁴	0.038 tons fresh
Cornmeal:		
Degermed.....	100 pounds.....	3.16 bushels corn, beginning 1946
Nondegermed.....	do.....	2 bushels corn, beginning 1946
Cotton.....	1 pound ginned.....	2.68 pounds unginmed (with no allowance for trash)
Dairy products:		
Butter.....	1 pound.....	20.6 pounds milk
Cheese.....	do.....	10 pounds milk
Condensed milk, whole.....	do.....	2.3 pounds milk
Evaporated milk, whole.....	do.....	2.14 pounds milk
Ice cream ³⁵	1 gallon.....	15 pounds milk
Ice cream ³⁶ (eliminating fat from butter and concentrated milk).....	1 gallon.....	12 pounds milk
Malted milk.....	1 pound.....	2.6 pounds milk
Powdered milk.....	do.....	7.6 pounds milk
Powdered cream.....	do.....	19 pounds milk
Eggs.....	1 case.....	45 pounds
Eggs, shell.....	1 pound.....	0.87 pounds frozen or liquid whole eggs, since 1950
Do.....	do.....	0.23 pounds dried whole eggs, since 1950
Figs.....	1 pound dried.....	3 pounds fresh in California; 4 pounds fresh elsewhere
Flaxseed.....	1 bushel.....	About 2½ gallons oil
Grapefruit, Florida.....	1 case canned ³⁴	0.83 box fresh fruit
Linseed oil.....	1 gallon.....	0.4 bushel flaxseed
Malt.....	1 bushel (34 lbs.).....	1 bushel barley (48 lbs.)
Maple sirup.....	1 gallon.....	8 pounds maple sugar
Nuts:		
Almonds, imported.....	1 pound shelled.....	3¼ pounds unshelled
Almonds, California.....	do.....	2.22 pounds unshelled through 1949; 2 pounds thereafter
Brazil.....	do.....	2 pounds unshelled
Cashews.....	do.....	4.55 pounds unshelled
Chestnuts.....	do.....	1.19 pounds unshelled
Filberts.....	do.....	2.22 pounds unshelled through 1949; 2.5 pounds thereafter
Pecans:		
Seedling.....	do.....	2.78 pounds unshelled
Improved.....	do.....	2.50 pounds unshelled
Pignolias.....	do.....	1.3 pounds unshelled
Pistachios.....	do.....	2 pounds unshelled
Walnuts:		
Black.....	do.....	8¼ pounds unshelled
Persian (English).....	do.....	2.56 pounds unshelled
Oatmeal.....	100 pounds.....	7.6 bushels oats, beginning 1943
Oranges, Florida.....	1 case canned ³⁴	0.63 box fresh
Peaches, California, freestone.....	1 pound dried.....	5½ pounds fresh through 1918; 6 pounds fresh for 1919-28, and 6½ pounds fresh from 1929 to date
Peaches, California, clingstone.....	do.....	7½ pounds fresh
Peaches, clingstone.....	1 case canned ³³	1.0 bushels fresh
Do.....	do.....	0.0230 tons fresh
Peanuts.....	1 pound shelled.....	1½ pounds unshelled
Pears.....	1 pound dried.....	5½ pounds fresh
Pears, Bartlett.....	1 case canned ³³	1.1 bushels fresh
Do.....	do.....	0.026 tons fresh
Peas, green.....	1 pound shelled.....	2½ pounds unshelled
Do.....	1 case canned ³⁴	0.010 tons fresh (shelled)
Prunes.....	1 pound dried.....	2½ pounds fresh in California; 3 to 4 pounds fresh elsewhere

See footnotes at end of table.

CONVERSION FACTORS—Continued

Commodity	Unit	Approximate equivalent
Raisins.....	1 pound.....	4 pounds fresh grapes
Rice, milled (excluding brewers).....	100 pounds.....	152 pounds rough or unhulled rice
Rye flour.....	do.....	2.23 bushels rye beginning 1947
Sugar.....	1 ton raw.....	0.9346 tons refined
Tobacco.....	1 pound farm-sales weight.....	Various weights of stemmed and unstemmed, according to aging and the type of tobacco. (See circular 435, U. S. Dept. of Agr.)
Tomatoes.....	1 case canned ³⁴	0.027 tons fresh
Turkeys.....	1 pound live weight.....	0.90 pounds N. Y. dressed weight
Do.....	do.....	0.75 pounds ready-to-cook weight
Wheat flour.....	100 pounds.....	2.33 bushels wheat ³⁸
Wool, domestic apparel shorn.....	1 pound greasy.....	0.44 pounds scoured
Wool, domestic apparel pulled.....	do.....	0.75 pounds scoured

³³ Case of 24 number 2½ cans.

³⁴ Case of 24 number 2 cans.

³⁵ The milk equivalent of ice cream per gallon is 15 pounds. Reports from plants indicate about 81 percent of the butterfat in ice cream is from milk and cream, the remainder being from butter and concentrated milk. Thus the milk equivalent of the milk and cream in a gallon of ice cream is about 12 pounds.

³⁸ This is equivalent to 4.56 bushels of wheat per barrel (196 pounds) of flour and has been used in conversions beginning July 1, 1944. Because of changes in milling processes, the following factors per barrel of flour have been used for earlier periods: 1790-1879, 5 bushels; 1880-1908, 4.75 bushels; 1909-17, 4.7 bushels; 1918 and 1919, 4.5 bushels; 1920, 4.6 bushels; 1921-44, 4.7 bushels. From Mar. 1 to Nov. 1, 1946, the milling rate averaged about 2.20 bushels wheat per 100 pounds flour.

CHAPTER I

STATISTICS OF GRAIN

This chapter deals primarily with estimates of acreage, production, farm disposition, prices, farm value, stocks, and foreign production and trade. Estimates in greater detail are published regularly by the Crop Reporting Board. The United States tables on acreage, yield, production, value, and foreign trade for wheat, corn, and oats have been extended back to 1866 which is the beginning of the series. The 1944-50 data in this chapter have been revised in the light of the 1950 census enumeration results. Estimates for 1951 are subject to revision in December, 1952 and will be reviewed again when the next census is taken.

Tables on sorgo sirup, which might be expected in the sorghum group, are included with "sugar crops", and popcorn tables are placed with "minor field crops." Corn sugar and corn sirup, however, are included in the corn tables.

A table on total feed supply and supply per animal unit and one showing the percentage of corn acreage planted with hybrid corn since 1933 have been added to this issue.

TABLE 1.—Wheat: Acreage, yield, production, value, and foreign trade, United States, 1866-1951

Year	Acreage seeded ¹	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers ²	Farm value	Average price per bushel, year beginning July, at—		Foreign trade, including flour, year beginning July ⁵		
							Kansas City ³	Minneapolis ⁴	Domestic exports ⁶	Im-ports ⁷	Net ex-ports or im-ports ⁸
1866	15,408	11.0	169,703	206.2	349,914	189	12,647	3,092	10,828		
1867	16,738	12.6	210,878	201.2	424,334	189	26,323	2,014	24,550		
1868	19,140	12.9	246,272	145.9	359,347	128	29,717	1,830	28,314		
1869			287,746								
1869	21,194	13.7	289,526	92.3	267,224	99	53,901	1,286	53,126		
1870	20,945	12.1	254,429	104.2	265,230	115	52,574	867	52,195		
1871	22,230	12.2	271,981	124.7	339,130	124	38,996	2,411	37,587		
1872	22,962	11.8	271,482	123.9	336,324	121	52,015	1,841	50,705		
1873	24,866	12.9	321,931	116.8	375,957	116	91,510	2,117	90,481		
1874	27,310	13.0	356,115	94.8	337,451	95	72,913	368	72,845		
1875	28,382	11.1	313,728	101.0	316,946	106	74,751	1,664	74,508		
1876	28,283	10.9	309,116	103.6	320,270	122	57,044	366	57,148		
1877	27,963	14.1	395,510	108.5	429,278	111	92,142	1,391	92,028		
1878	33,379	13.5	449,175	77.2	346,834	90	150,503	2,074	150,253		
1879	36,430	13.0	459,488								
1879	35,347	13.0	459,234	110.7	508,554	110	181,807	487	181,951		
1880	38,096	13.2	502,257	95.2	477,989	99	188,308	212	188,250		
1881	36,795	11.0	405,886	119.6	485,570	129	123,371	867	123,211		
1882	36,496	15.1	552,207	88.8	490,371	105	150,113	1,088	150,000		
1883	35,587	12.3	438,762	91.4	400,964	93	113,822	33	113,892		
1884	38,485	14.8	571,292	64.5	368,642	80	135,232	213	135,301		
1885	35,095	11.4	399,931	77.2	308,825	81	96,611	389	96,569		
1886	36,312	14.1	513,540	68.7	352,767	77	156,685	283	156,760		
1887	36,873	13.3	490,761	68.1	334,459	75	122,616	596	122,524		
1888	34,969	12.1	423,867	92.7	393,000	95	90,944	136	91,030		
1889	33,680	13.9	468,574								
1889	36,098	14.0	504,370	69.8	352,283	81	112,488	163	112,507		
1890	36,686	12.2	449,042	83.7	376,015	97	109,017	586	109,054		
1891	41,090	16.5	677,543	83.1	563,213	89	229,465	2,463	228,841		
1892	42,979	14.2	611,854	62.4	381,987	73	196,068	963	195,672		
1893	40,790	12.4	505,795	63.4	270,268	60	168,498	1,183	167,531		
1894	40,167	13.5	541,873	48.9	265,134	57	148,630	1,439	147,740		
1895	38,998	13.9	522,119	50.5	273,756	61	130,099	2,117	130,345		
1896	40,828	12.8	522,963	72.1	376,827	70	148,767	1,545	148,725		
1897	43,413	14.0	606,202	80.9	490,644	91	221,143	2,060	220,955		
1898	50,506	15.2	768,148	57.9	445,055	71	227,240	1,875	227,300		
1899	62,639	12.6	668,634								
1899	52,342	12.5	655,143	58.8	385,259	65	67	190,772	320	190,749	
1900	49,203	12.2	599,315	62.1	371,888	67	75	220,653	603	220,723	
1901	50,847	15.0	762,546	63.1	480,886	68	72	239,212	1,21	239,137	
1902	46,244	14.9	686,959	63.0	432,942	68	74	207,835	1,080	208,016	
1903	48,456	13.7	663,115	69.3	459,847	77	89	124,977	2,229	124,926	
1904	46,155	12.9	655,571	92.6	514,503	97	113	46,319	3,296	46,433	
1905	46,306	16.2	706,026	74.7	527,437	80	84	101,089	273	101,849	
1906	46,230	10.0	740,609	66.0	488,427	72	83	150,597	602	150,594	
1907	44,139	14.2	628,764	86.6	544,211	93	107	166,525	530	166,304	
1908	45,102	14.3	642,818	96.7	621,797	99	111	116,373	475	115,901	
1909	44,293	16.4	683,379								
1909	44,262	15.5	683,927	99.1	677,726	107	109	89,173	845	884,65	
1910	45,793	13.7	626,476	90.8	567,800	98	105	71,338	1,175	70,164	
1911	49,894	12.4	618,166	85.9	537,068	97	107	81,891	3,445	78,447	
1912	48,413	15.1	730,011	80.7	588,772	88	87	145,159	1,304	143,938	
1913	62,012	14.4	751,101	79.4	596,068	84	88	147,955	2,402	146,306	

See footnotes at end of table.

TABLE 1.—Wheat: Acreage, yield, production, value, and foreign trade, United States, 1866-1951—Continued

Year	Acreage seeded ¹	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers ²	Farm value	Average price per bushel, year beginning July, at—		Foreign trade, including flour, year beginning July ³		
							Kansas City ³	Minneapolis ⁴	Domestic exports ⁵	Imports ⁷	Net exports or imports ⁸
							1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents
1914		55,613	16.1	897,487	97.5	875,047	105	120	335,702	728	335,162
1915		60,303	16.7	1,008,637	96.1	968,796	119	109	246,221	7,254	239,591
1916		53,510	11.9	634,572	143.4	910,057	171	176	205,962	24,960	181,067
1917		46,787	13.2	619,790	204.7	1,268,989	252	220	312,579	31,215	102,775
1918		61,068	14.8	904,130	205.0	1,853,063	219	236	287,402	11,289	276,615
1919		73,099	12.9	945,403							
1919	77,440	73,700	12.9	952,097	216.3	2,059,421	242	300	222,030	5,511	216,671
1920	67,977	62,358	13.5	843,277	182.7	1,540,530	183	201	369,313	57,682	312,625
1921	67,681	64,566	12.7	818,964	103.0	843,453	120	148	282,566	17,375	265,590
1922	67,163	61,397	13.8	846,649	96.6	817,926	113	126	224,900	20,031	205,079
1923	64,590	56,290	13.3	759,482	92.6	703,280	105	124	159,880	28,079	131,892
1924		50,862	15.7	800,877							
1924	55,706	52,463	16.0	811,617	124.7	1,019,443	135	158	260,803	6,201	254,695
1925	61,738	52,443	12.8	668,700	143.7	961,128	163	165	108,035	15,679	92,669
1926	60,712	56,616	14.7	832,213	121.7	1,012,829	135	151	219,160	13,264	205,994
1927	65,661	59,628	14.7	875,059	119.0	1,041,511	135	141	206,259	15,734	190,578
1928	71,152	59,226	15.4	914,373	99.8	912,430	112	126	163,687	21,442	142,301
1929		62,000	12.9	800,649							
1929	67,177	63,392	13.0	824,183	103.6	853,778	120	130	153,245	12,956	140,361
1930	67,559	62,637	14.2	866,522	67.1	595,247	76	82	131,475	19,059	112,435
1931	66,463	57,704	16.3	941,540	39.1	368,270	47	71	135,797	12,886	123,774
1932	66,281	57,851	13.1	756,307	38.2	289,230	51	61	41,211	9,382	32,284
1933	69,009	49,424	11.2	552,215	74.4	410,770	88	91	37,002	11,494	25,508
1934		41,943	12.2	513,213							
1934	64,064	43,347	12.1	526,052	84.8	446,085	98	116	21,532	25,134	-3,602
1935	69,611	51,305	12.2	628,227	83.1	521,915	105	126	15,929	46,638	-30,709
1936	73,970	49,125	12.8	629,880	102.5	645,465	121	147	21,584	47,924	-26,340
1937	80,814	64,169	13.6	873,914	96.2	840,706	111	128	107,194	3,561	103,633
1938	78,981	69,197	13.3	919,913	95.2	516,636	70	79	115,784	9,623	106,161
1939		50,626	14.0	708,852							
1939	62,802	52,669	14.1	741,210	99.1	512,427	74	97	54,274	10,430	43,844
1940	61,820	53,273	15.3	814,646	98.2	555,547	82	90	40,557	11,024	29,533
1941	62,707	55,935	16.8	941,970	94.4	889,561	112	110	35,833	15,576	20,257
1942	53,000	49,773	19.5	969,381	110	1,054,789	126	129	33,403	8,633	24,770
1943	55,984	51,355	16.4	843,813	136	1,148,845	145	155	51,110	147,311	-96,201
1944		58,286	17.7	1,032,660							
1944	66,190	59,749	17.7	1,060,111	141	1,498,081	156	159	56,711	51,561	5,150
1945	69,192	65,167	17.0	1,071,623	150	1,660,891	160	171	318,695	13,591	305,104
1946	71,578	67,105	17.2	1,152,118	191	2,201,036	209	234	366,122	2,041	364,081
1947	78,314	74,519	18.2	1,358,911	229	3,109,445	252	288	479,820	149	479,671
1948	78,345	72,418	17.9	1,244,911	199	2,577,191	219	237	505,304	4,571	500,733
1949		71,192	14.1	1,007,180							
1949	83,905	75,910	14.5	1,098,415	188	2,061,897	216	237	308,170	11,840	296,330
1950	71,287	61,610	16.5	1,019,389	200	2,042,392	228	246	374,014	20,006	354,008
1951 ¹⁰	78,059	61,424	16.1	987,474	212	2,091,535	243	250			

¹ Includes acreage seeded in preceding fall for harvest in the year shown.

² Prior to 1908 prices are as of Dec. 1.

³ Prior to 1899 price of Spring wheat at Chicago, quoted as follows: 1866-84, No. 2 Spring—simple average of mean weekly high and low cash prices, as quoted in annual reports of the Chicago Board of Trade; 1885 to December 1896, No. 2 Spring—simple average of mean of daily high and low cash prices, as quoted in Howard Bartel & Co. Red Book (summary of current quotations in Chicago Daily Trade Bulletin); January 1897-June 1898, No. 3 Spring and 1898, No. 1 Spring—simple average of mean of daily high and low cash prices as quoted in Chicago Daily Trade Bulletin. 1899 to date Hard Winter wheat at Kansas City, quoted as follows: 1899-1946, No. 2 Hard Winter, and 1947 to date, No. 2 Hard and Dark Hard Winter, computed by weighting selling prices by number of carlots sold, as reported in the Kansas City Grain Market Review.

⁴ 1899-1917, No 1 Northern Spring and 1918 to date No. 1 Dark Northern Spring, computed by weighting selling prices by number of carlots sold as reported in the Minneapolis Daily Market Record.

⁵ Compiled from reports of the Department of Commerce. Wheat flour converted to grain equivalent on the following basis: 1866-79, 5; 1880-1908, 4.75; 1909-17, 1921 to June 30, 1944, 4.7 bushels of grain to 1 barrel of flour; July 1, 1944, to Feb. 28, 1946, 2.33 bushels of grain to 100 pounds of flour; the following months of 1946 as indicated, March 2.28, April 2.17, May 2.18, June 2.17, July 2.18, August 2.22, September 2.20, and October 2.23 bushels; and Nov. 1, 1946, to date, 2.33 bushels of grain to 100 pounds of flour.

⁶ Includes flour milled from imported wheat. See also table 8, which includes civilian feeding by the military abroad prior to January 1947.

⁷ Includes wheat imported for milling in bond and subsequent export. General imports 1929-32; imports for consumption beginning 1933.

⁸ Total exports (domestic plus foreign) minus general imports 1929-32; beginning 1933, domestic exports minus imports for consumption. Net imports shown by a minus sign.

⁹ Includes an allowance for unredemmed loans at average loan value; beginning with 1948, also includes an allowance for purchase agreement deliveries valued at the average rate.

¹⁰ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

WHEAT

TABLE 2.—Wheat: Acreage seeded and harvested, and production, by groups, United States, 1919-51

Year	Winter wheat					All spring wheat				
	Acreage seeded	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production	Acreage seeded	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 bushels</i>
1919	51,391	50,404	14.6	14.8	748,460	26,049	23,296	7.8	8.7	203,637
1920	45,505	40,409	13.5	15.2	613,227	22,472	21,949	10.2	10.5	230,050
1921	45,479	43,160	13.3	14.0	602,793	22,202	21,406	9.7	10.1	216,171
1922	47,415	41,649	12.1	13.7	571,459	19,748	19,748	13.9	13.9	275,190
1923	45,488	38,712	12.2	14.3	555,299	19,102	18,208	10.7	11.2	204,183
1924	38,638	35,418	14.8	16.2	573,563	17,068	17,045	15.7	15.7	268,054
1925	40,922	31,964	9.8	12.5	400,619	20,816	20,470	12.9	13.1	268,081
1926	40,604	37,597	15.6	16.8	631,607	20,108	19,019	10.0	10.5	200,606
1927	44,134	38,195	12.4	14.4	548,188	21,527	21,433	15.2	15.3	326,871
1928	48,431	36,853	12.0	15.7	579,066	22,721	22,373	14.8	15.0	335,307
1929	44,145	41,241	13.3	14.2	587,057	23,032	22,151	10.3	10.7	327,126
1930	45,248	41,111	14.0	15.4	633,809	22,311	21,526	11.3	11.7	252,713
1931	45,915	43,488	18.0	19.0	825,315	20,548	14,216	5.7	8.2	116,225
1932	43,628	36,101	11.3	13.6	491,511	22,653	21,750	11.7	12.2	264,796
1933	44,802	30,348	8.4	12.5	378,283	24,207	19,076	7.2	9.1	173,932
1934	44,836	34,683	9.8	12.6	438,683	19,228	8,664	4.5	10.1	87,369
1935	47,436	33,602	9.9	14.0	469,412	22,175	17,703	7.2	9.0	158,815
1936	49,986	37,944	10.5	13.8	523,603	23,984	11,181	4.4	9.5	106,277
1937	57,845	47,075	11.9	14.6	688,574	22,969	19,094	8.1	10.8	185,340
1938	56,464	49,567	12.1	13.8	685,178	22,517	19,630	10.4	12.0	234,735
1939	46,154	37,681	12.3	15.0	565,672	16,648	14,988	10.5	11.7	175,538
1940	43,536	36,095	13.6	16.4	592,809	18,284	17,178	12.1	12.9	221,837
1941	46,045	39,778	14.6	16.9	673,727	16,662	16,157	16.1	16.6	268,243
1942	38,855	36,020	18.1	19.5	702,159	14,145	13,753	18.9	19.4	267,222
1943	38,515	34,563	14.0	15.6	537,476	17,469	16,792	17.5	18.2	306,337
1944	46,821	41,125	16.1	18.3	751,901	19,369	18,624	15.9	16.5	303,210
1945	50,463	47,024	16.2	17.4	816,989	18,729	18,143	15.5	16.0	290,634
1946	52,227	48,371	16.7	18.0	869,592	19,351	18,734	14.6	15.1	282,526
1947	58,248	54,935	18.2	19.3	1,058,976	20,066	19,584	14.9	15.3	299,935
1948	58,332	52,963	17.0	18.7	990,141	20,013	19,455	15.2	15.7	304,770
1949	61,177	54,414	14.0	15.8	858,127	22,728	21,496	10.6	11.2	240,288
1950	52,399	49,253	14.1	17.1	740,682	18,988	18,357	14.8	15.2	278,707
1951 ²	55,802	39,762	11.6	16.2	645,469	22,257	21,662	15.4	15.8	342,005
	Durum wheat (3 States) ³					Other spring wheat ⁴				
1919		3,684		7.4	27,384		19,612		9.0	176,253
1920		4,032		9.8	39,318		17,917		10.6	190,732
1921		5,629		8.9	49,956		15,777		10.5	166,215
1922		5,380		14.5	78,144		14,368		13.7	197,046
1923		3,936		9.6	37,655		14,272		11.7	166,528
1924		3,596		16.0	57,710		13,449		15.6	210,344
1925		4,094		14.0	57,370		16,385		12.9	210,711
1926	4,868	4,563	8.7	9.3	42,349	15,240	14,456	10.4	10.9	158,257
1927	5,463	5,430	14.3	14.4	78,059	16,064	16,003	15.5	15.5	248,812
1928	6,855	6,775	13.9	14.1	95,266	15,866	15,598	15.1	15.4	240,041
1929	5,738	5,539	9.5	9.8	54,442	17,294	16,612	10.6	11.0	182,684
1930	4,745	4,669	12.0	12.2	57,132	17,566	16,857	11.1	11.6	195,581
1931	3,959	2,943	5.3	7.2	21,055	16,589	11,273	5.7	8.4	95,170
1932	4,184	3,943	9.7	10.3	40,450	18,469	17,807	12.1	12.6	224,346
1933	3,070	2,262	5.3	7.3	16,403	21,137	16,814	7.5	9.4	157,529
1934	1,923	845	3.2	7.4	6,235	17,305	7,819	4.7	10.4	81,134
1935	2,428	1,248	9.6	10.5	23,426	19,747	15,475	6.9	8.7	135,389
1936	3,555	2,523	2.3	5.3	8,113	20,429	9,638	4.8	10.2	98,164
1937	3,214	2,785	8.7	10.0	27,957	19,755	14,309	8.0	11.0	157,383
1938	3,793	3,484	10.5	11.4	39,715	18,724	16,146	10.4	12.1	195,020
1939	3,128	2,965	10.4	11.0	32,486	13,620	12,023	10.6	11.9	143,052
1940	3,371	3,029	9.6	10.7	32,294	14,913	14,149	12.7	13.4	189,543
1941	2,598	2,524	15.6	16.1	40,658	14,064	13,633	16.2	16.7	227,585
1942	2,155	2,109	19.1	19.6	41,236	11,990	11,644	18.8	19.4	225,986
1943	2,136	2,078	15.7	16.1	33,505	15,333	14,517	17.8	18.5	272,832
1944	2,089	2,057	14.1	14.4	29,666	17,270	16,767	16.1	16.8	278,544
1945	2,026	2,004	16.2	16.4	32,840	16,703	16,139	15.4	16.0	257,794
1946	2,493	2,453	14.4	14.6	35,836	16,858	16,281	14.6	15.2	246,690
1947	2,975	2,948	14.9	15.0	44,328	17,091	16,636	15.0	15.4	255,607
1948	3,278	3,220	13.8	14.0	45,142	16,735	16,235	15.5	16.0	259,628
1949	3,767	3,570	10.4	10.9	39,072	18,961	17,926	10.6	11.2	201,216
1950	2,918	2,829	12.8	13.2	37,212	15,970	15,528	15.1	15.6	241,496
1951 ²	2,586	2,518	13.9	14.2	35,820	19,671	19,144	15.6	16.0	306,185

See footnotes on page 4.

TABLE 3.—Wheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951

State and division	Acreage sowed ¹			Acreage harvested			Production			Price ³ for crop of—		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
New York	340	417	428	329	406	413	8,367	11,344	10,319	162	197	215
New Jersey	85	109	106	63	78	81	1,440	1,677	2,106	163	203	210
Pennsylvania	909	889	862	888	863	837	18,440	18,986	18,832	161	192	210
North Atlantic	1,334	1,415	1,396	1,281	1,347	1,331	28,270	32,007	31,257	161	194	212
Ohio	2,011	2,172	2,085	1,976	2,118	1,906	46,592	46,596	34,308	159	202	220
Indiana	1,459	1,621	1,621	1,426	1,533	1,426	29,529	32,193	23,529	156	200	220
Illinois	1,510	1,562	1,859	1,423	1,417	1,757	28,879	27,632	33,383	156	205	220
Michigan	967	1,173	1,243	955	1,141	1,232	23,553	29,666	30,800	161	202	220
Wisconsin	90	90	82	88	86	80	1,912	2,084	1,856	152	200	215
Minnesota	1,289	977	1,098	1,248	927	1,076	22,004	15,512	20,022	157	209	215
Iowa	246	264	272	214	250	155	4,387	5,454	2,212	152	203	216
Missouri	1,544	1,661	1,727	1,345	1,359	1,318	22,658	23,782	22,406	154	200	211
North Dakota	9,488	9,145	10,718	9,242	8,942	10,485	137,943	123,986	150,975	155	206	210
South Dakota	3,465	3,562	4,001	3,256	3,359	3,839	41,358	33,488	37,200	152	203	211
Nebraska	3,800	4,346	4,673	3,327	4,051	4,005	69,652	88,482	58,073	150	204	215
Kansas	13,470	13,807	14,773	12,137	12,280	9,701	193,512	178,060	126,113	150	202	215
North Central	39,340	40,380	44,152	36,637	37,463	36,980	615,980	606,935	560,937	153	203	214
Delaware	68	64	61	64	60	58	1,231	1,020	1,189	165	196	205
Maryland	376	292	283	352	279	262	6,840	5,162	5,371	163	195	205
Virginia	518	407	383	485	376	357	8,117	6,768	7,437	166	208	215
West Virginia	106	79	73	89	66	58	1,550	1,221	1,073	164	199	215
North Carolina	486	395	415	448	356	381	6,801	5,340	8,763	171	217	210
South Carolina	239	146	180	231	141	175	3,135	1,974	3,500	168	216	210
Georgia	215	118	105	198	108	97	2,470	1,350	1,794	163	208	210
South Atlantic	2,008	1,501	1,500	1,867	1,386	1,388	30,143	22,835	29,187	166	207	210
Kentucky	433	359	323	344	248	223	5,401	3,720	3,568	161	208	220
Tennessee	363	266	213	340	244	195	4,762	3,050	3,022	166	210	220
Alabama	16	13	8	14	11	6	200	170	126	164	207	220
Mississippi	17	9	7	12	6	3	278	120	75	155	196	210
Arkansas	43	31	27	29	18	18	389	252	279	151	196	210
Oklahoma	5,842	5,910	6,265	5,335	4,707	4,095	73,998	42,363	38,902	147	202	220
Texas	5,628	5,601	6,049	4,873	2,374	1,923	63,486	18,992	17,307	146	196	220
South Central	12,342	12,189	12,892	10,946	7,608	6,463	148,514	68,667	63,279	148	201	220
Montana	4,484	5,283	6,274	4,088	4,953	5,910	68,845	91,434	97,988	145	190	199
Idaho	1,199	1,382	1,601	1,142	1,342	1,480	31,154	37,087	37,968	139	185	195
Wyoming	294	368	422	260	348	375	4,976	6,378	6,750	142	192	203
Colorado	2,105	3,226	3,668	1,814	2,314	2,476	35,996	36,909	34,967	145	200	215
New Mexico	501	584	725	353	172	165	4,176	1,070	1,094	144	193	216
Arizona	29	30	26	27	28	22	575	700	572	165	191	215
Utah	311	428	462	300	408	422	6,937	7,840	9,081	141	186	198
Nevada	19	19	19	19	17	17	529	471	502	149	193	206
Washington	2,571	2,789	3,103	2,368	2,621	2,774	61,580	69,692	75,152	144	198	210
Oregon	969	997	1,144	898	952	1,048	22,666	23,693	28,999	147	205	215
California	706	696	675	625	651	573	10,969	13,671	9,741	161	204	220
Western	13,188	15,802	18,119	11,893	13,806	15,262	248,402	288,945	302,814	144	194	205
United States	68,212	71,287	73,059	62,624	61,610	61,424	1,071,310	1,019,389	987,474	151	200	212

¹ Includes acreage seeded in preceding fall for harvest in the year shown.² Preliminary.³ For certain years, prices include an allowance for unredeemed loans at average loan value; 1948-51 prices also include an allowance for purchase agreement deliveries valued at the average rate.

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FOOTNOTES FOR TABLE 2

¹ Acreage seeded in preceding fall, for winter wheat only.² Preliminary.³ Minnesota, North Dakota, and South Dakota. Includes "Red Durum."⁴ Includes small quantities of durum wheat grown in States other than the 3 which are specified in footnote 3.

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TABLE 4.—Wheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951

State and division	Acreage seeded			Acreage harvested			Production			Price ¹ for crop of—		
	Crops of 1940-49	Crop of 1950	Crop of 1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
New York.....	335	410	422	325	399	407	8,279	11,172	10,175	162	197	215
New Jersey.....	85	109	106	63	78	81	1,440	1,677	2,106	163	203	210
Pennsylvania.....	906	889	862	885	863	837	18,389	18,986	18,832	161	192	210
North Atlantic.....	1,326	1,408	1,390	1,273	1,340	1,325	28,108	31,835	31,113	161	194	212
Ohio.....	2,011	2,172	2,085	1,976	2,118	1,906	46,583	46,596	34,308	159	202	220
Indiana.....	1,456	1,621	1,621	1,423	1,533	1,426	29,474	32,193	23,529	156	200	220
Illinois.....	1,501	1,562	1,859	1,414	1,417	1,757	28,676	27,632	33,383	156	205	220
Michigan.....	962	1,173	1,243	951	1,141	1,232	23,474	29,666	30,800	161	202	220
Wisconsin.....	36	26	29	34	23	28	692	540	686	152	200	215
Minnesota.....	137	76	73	119	61	65	2,269	1,220	1,462	156	208	220
Iowa.....	233	241	258	201	227	141	4,168	4,994	1,974	152	203	215
Missouri.....	1,544	1,661	1,727	1,345	1,359	1,318	22,658	23,782	22,406	154	200	210
South Dakota.....	279	370	451	217	305	351	3,238	3,965	6,318	148	197	215
Nebraska.....	3,707	4,266	4,607	3,243	3,987	3,947	62,598	87,714	57,232	150	204	215
Kansas.....	13,460	13,807	14,773	12,130	12,280	9,701	193,446	178,060	126,113	150	202	215
North Central.....	25,327	26,975	28,726	23,052	24,451	21,872	417,279	436,362	338,211	152	202	216
Delaware.....	68	64	61	64	60	58	1,231	1,020	1,189	165	196	206
Maryland.....	376	292	283	352	279	262	6,840	5,162	5,371	163	195	205
Virginia.....	518	407	383	485	376	357	8,117	6,768	7,497	166	208	215
West Virginia.....	106	79	73	89	66	58	1,550	1,221	1,073	164	199	215
North Carolina.....	486	395	415	448	356	381	6,801	5,340	8,763	171	217	210
South Carolina.....	239	146	180	231	141	175	3,135	1,974	3,500	168	216	210
Georgia.....	215	118	105	198	108	97	2,470	1,350	1,794	163	208	210
South Atlantic.....	2,008	1,501	1,500	1,867	1,386	1,388	30,143	22,835	29,187	166	207	210
Kentucky.....	433	359	323	344	248	223	5,401	3,720	3,568	161	208	220
Tennessee.....	363	266	213	340	244	195	4,762	3,050	3,022	166	210	220
Alabama.....	16	13	8	14	11	6	200	170	126	164	207	220
Mississippi.....	17	9	7	12	6	3	278	120	75	155	196	210
Arkansas.....	43	31	27	29	18	18	389	252	279	151	196	210
Oklahoma.....	5,842	5,910	6,265	5,335	4,707	4,095	73,998	42,363	38,902	147	202	220
Texas.....	5,628	5,601	6,049	4,873	2,374	1,923	63,486	18,992	17,307	146	196	220
South Central.....	12,342	12,189	12,892	10,946	7,608	6,463	148,514	68,667	63,279	148	201	220
Montana.....	1,570	1,402	1,500	1,346	1,140	1,334	27,444	22,800	29,348	143	186	195
Idaho.....	776	851	868	732	816	759	18,523	19,992	16,698	140	187	195
Wyoming.....	203	285	322	180	270	284	3,640	5,130	5,112	143	193	205
Colorado.....	1,926	3,085	3,548	1,658	2,199	2,375	33,289	35,184	33,250	145	200	215
New Mexico.....	478	560	700	332	152	143	3,867	760	786	144	195	220
Arizona.....	29	30	26	27	28	22	575	700	572	165	191	215
Utah.....	243	344	359	234	326	323	4,798	5,216	5,814	141	186	200
Nevada.....	5	4	4	5	4	4	150	120	112	150	194	210
Washington.....	1,845	2,295	2,456	1,665	2,144	2,144	46,476	58,960	60,032	144	198	210
Oregon.....	764	774	836	697	738	753	17,988	18,450	22,214	147	205	215
California.....	706	696	675	625	651	573	10,969	13,671	9,741	161	204	220
Western.....	8,537	10,326	11,294	7,502	8,468	8,714	167,720	180,933	183,679	145	196	208
United States.....	49,540	52,399	55,802	44,640	43,253	39,762	791,764	740,682	645,469	151	201	214

See footnotes at end of table.

TABLE 4.—Wheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951—Continued

DURUM WHEAT³

State and division	Acreage seeded			Acreage harvested			Production			Price ² for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
Minnesota.....	59	90	36	58	86	36	971	1,032	522	156	209	220
North Dakota.....	2,309	2,470	2,174	2,236	2,403	2,115	32,575	32,440	29,610	155	208	215
South Dakota.....	314	358	376	298	340	367	3,840	3,740	5,688	149	200	215
3 States.....	2,682	2,918	2,586	2,591	2,829	2,518	37,386	37,212	35,820	154	207	215

OTHER SPRING WHEAT

New York.....	4	7	6	4	7	6	88	172	144	162	194	205
North Atlantic.....	8	7	6	8	7	6	163	172	144	165	194	205
Illinois.....	9			9			203			156		
Wisconsin.....	55	64	53	54	63	52	1,219	1,544	1,170	153	200	215
Minnesota.....	1,092	811	989	1,072	780	975	18,764	13,260	18,038	157	209	215
Iowa.....	13	23	14	13	23	14	219	460	238	152	204	220
North Dakota.....	7,179	6,675	8,544	7,006	6,539	8,370	105,369	91,546	121,365	155	205	210
South Dakota.....	2,872	2,834	3,174	2,741	2,714	3,121	34,280	25,783	45,254	153	204	210
Nebraska.....	93	80	66	84	64	58	1,054	768	841	146	198	210
North Central.....	11,332	10,487	12,840	10,994	10,183	12,590	161,315	133,361	186,906	154	205	211
Montana.....	2,913	3,881	4,774	2,742	3,813	4,576	41,401	68,634	68,640	146	191	200
Idaho.....	423	531	733	410	526	721	12,631	17,095	21,270	139	183	195
Wyoming.....	91	83	100	80	78	91	1,336	1,248	1,638	140	186	195
Colorado.....	179	141	120	156	115	101	2,706	1,725	1,717	143	195	210
New Mexico.....	23	24	25	21	20	22	309	310	308	142	189	205
Utah.....	68	84	103	65	82	99	2,139	2,624	3,267	142	186	195
Nevada.....	14	15	15	13	13	13	379	351	390	149	193	205
Washington.....	726	494	647	703	477	630	15,104	10,732	15,120	144	198	210
Oregon.....	214	223	308	201	214	295	4,677	5,243	6,785	147	205	215
Western.....	4,651	5,476	6,825	4,391	5,338	6,548	80,682	107,962	119,135	144	191	201
United States.....	15,990	15,970	19,671	15,393	15,528	19,144	242,160	241,495	306,185	151	207	199

¹ Preliminary.² For certain years, prices include an allowance for unredeemed loans at average loan value; 1948-51 prices also include an allowance for purchase agreement deliveries valued at the average rate.³ Includes "Red Durum." Small additional quantities of durum wheat are grown in other than the 3 States shown here, but included with "Other spring" wheat.

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TABLE 5.—Wheat: Acreage and production in specified countries, year of harvest, averages 1935-39 and 1945-49, annual 1949-51³

Continent and country	Acreage ²					Production				
	Average		1949	1950	1951 ³	Average		1949	1950	1951 ³
	1935-39	1945-49				1935-39	1945-49			
North America:	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Canada	25,595	24,717	27,575	27,021	25,731	312,399	366,349	371,406	461,664	562,395
Mexico	1,244	1,244	1,322	1,485	1,260	14,284	15,522	18,490	20,210	13,500
United States	57,293	71,232	76,559	61,610	61,424	758,629	1,216,636	1,141,188	1,019,389	987,474
Estimated total ⁴	84,170	97,250	105,520	90,170	88,470	1,086,000	1,600,000	1,532,000	1,502,000	1,564,000
Europe:										
Albania	99	135				1,507	2,123			
Austria	630	528	555	585	560	15,942	10,800	14,000	15,000	15,800
Belgium	394	371	420	429	391	15,887	14,733	21,900	20,100	18,830
Bulgaria	3,362	3,643				69,080	58,944			
Czechoslovakia	2,158	2,152	2,075			57,322	49,000	57,000		
Denmark	319	175	206	208	202	14,470	8,704	11,023	10,950	10,178
Finland	230	420	510	480	480	6,100	8,966	11,900	11,200	9,500
France	12,560	10,354	11,120	11,150	10,900	286,505	238,200	297,000	283,000	265,000
Western Germany	⁵ 2,785	2,283	2,280	2,500	2,550	⁶ 92,400	67,420	90,800	96,000	107,500
Other Germany	⁵ 1,495					⁶ 58,400				
Greece	2,172	1,917	1,849	2,142	2,357	30,425	24,750	28,094	31,230	34,200
Hungary	4,091	2,863				91,210	50,635			
Ireland (Eire)	4,225	561	380	375	290	7,689	17,746	14,560	12,230	9,500
Italy	12,577	11,742	12,100	12,100	12,125	278,366	227,200	275,000	285,000	260,000
Luxembourg	47	35	140	44	42	1,215	864	1,200	1,200	1,200
Netherlands	333	262	256	236	200	15,217	11,109	15,627	12,000	10,500
Norway	80	91	76	78	60	2,391	2,670	2,462	2,510	1,800
Poland	3,260					74,000				
Portugal	1,720	1,661	1,717	1,692	1,736	18,400	14,190	14,880	19,470	21,830
Rumania	6,900					112,000				
Spain	⁶ 11,253	9,603	9,900	10,100	10,380	⁶ 157,986	109,780	110,000	128,000	175,000
Sweden	760	749	761	838	810	26,300	23,222	27,740	27,200	18,000
Switzerland	183	223	206	216	219	6,050	7,800	9,320	8,380	8,750
United Kingdom	1,843	2,148	1,963	2,479	2,131	62,361	77,505	82,450	97,290	82,240
Yugoslavia	5,400					97,700				
Estimated total ⁴	74,890	66,080	69,100	70,870	71,310	1,599,000	1,255,000	1,500,000	1,525,000	1,580,000
U.S.S.R. (Europe and Asia)	104,000	82,200	103,000	107,000		1,240,000	885,000	1,100,000	1,110,000	
Asia:										
Iran	⁵ 4,191					⁵ 72,128	70,791	58,790	74,000	66,000
Iraq	⁶ 1,724	1,593	1,236	1,606		18,114	14,424	18,370	20,000	19,100
Lebanon	(7)	166	176	173	161	(7)	2,133	1,990	2,020	1,650
Syria	⁷ 1,363	1,957	2,100	2,100		⁷ 19,485	18,762	20,000	27,560	20,200
Turkey	8,973	9,436	9,150	10,500	12,000	135,690	125,089	95,000	150,000	200,000
China	⁸ 49,030	54,447	52,717	53,200		⁸ 750,000	864,280	760,000	775,000	
Manchuria	2,896			2,400		36,035			25,500	
Indian Union ⁸	⁸ 25,460	23,312	21,885	24,100	24,000	⁸ 262,100	212,336	204,288	235,200	246,400
Pakistan ⁹	⁹ 9,305	10,370	10,833	10,715	10,830	⁹ 117,000	130,018	153,290	147,800	147,600
Japan	1,735	1,655	1,866	1,882	1,814	49,954	34,325	47,840	49,180	54,750
Korea	832					10,240				
Estimated total ⁴	108,190	111,850	109,440	113,300	114,610	1,498,000	1,525,000	1,410,000	1,535,000	1,610,000

See footnotes at end of table.

TABLE 5.—Wheat: Acreage and production in specified countries, year of harvest, averages 1935-39 and 1945-49, annual 1949-51¹—Continued

Continent and country	Acreage ²					Production				
	Average		1949	1950	1951 ³	Average		1949	1950	1951 ³
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Africa:										
Algeria.....	4,185	3,566	3,700	3,820	3,960	35,201	29,900	39,000	40,500	33,000
Egypt.....	1,464	1,618	1,471	1,424	1,554	45,849	42,633	45,000	41,000	45,000
French Morocco.....	3,254	2,621	2,700	3,150	3,025	23,128	21,792	24,500	29,000	30,000
Tunisia.....	1,950	1,907	2,095	1,720	1,500	14,962	12,320	20,100	17,000	12,120
Union of South Africa ⁹	1,926	2,416	2,804	3,660	3,400	16,025	15,067	15,000	26,050	24,600
Estimated total ⁴	13,850	13,740	14,740	15,450	15,400	143,000	133,000	158,000	166,000	158,000
South America:										
Argentina.....	15,834	11,493	11,200	13,680	7,500	221,769	193,740	189,000	213,000	85,000
Brazil.....	414	876				4,978	11,283	12,500	15,500	15,800
Chile.....	1,963	1,980	2,059	2,034	1,968	31,562	35,628	30,530	36,000	35,000
Peru.....	285	278	350			3,274	3,749	4,500		
Uruguay.....	1,210	54	1,237	1,225	1,300	13,256	13,124	16,610	15,970	16,100
Estimated total ⁴	20,490	16,320	16,670	19,070	13,150	281,000	264,000	260,000	290,000	165,000
Oceania:										
Australia.....	13,128	12,662	12,240	11,663	10,434	169,744	177,742	218,220	184,240	165,380
New Zealand.....	221	140	128	140	100	7,129	5,241	4,900	6,250	4,000
Total.....	13,349	12,802	12,368	11,803	10,534	176,873	182,983	223,120	190,490	169,380
Estimated world total ⁴	418,940	400,240	430,840	427,660	428,470	6,024,000	5,845,000	6,185,000	6,320,000	6,500,000

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1951 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1951 and ended early in 1952. ² Figures refer to harvested areas as far as possible. ³ Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, revised preliminary forecasts. ⁴ Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown. ⁵ Average of less than 5 years. ⁶ Figure for 1935 only. ⁷ Estimates for Syria and Lebanon not shown separately during this period. ⁸ Figures for the period shown are not strictly comparable since figures for 1950 and 1951 include allowances for nonreporting areas, which were not included with earlier figures shown, but were included in estimated total for Asia. ⁹ Production on European holdings only.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Prewar estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

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TABLE 6.—Wheat: Production, seed used, and farm disposition, United States, 1919-51

Crop of—	Production	Total used for seed	Farm disposition			
			Used on farms where grown			Sold
			For seed	Fed to livestock	Home use ¹	
<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	
1919	952,087	89,914	85,645	36,863	11,614	817,975
1920	843,277	88,500	85,015	20,649	11,325	726,288
1921	818,964	88,215	84,859	32,984	10,996	690,125
1922	846,649	85,528	82,138	48,969	11,116	704,426
1923	759,482	74,111	72,254	69,670	10,906	606,652
1924	841,617	79,895	75,312	55,727	10,268	700,310
1925	668,700	78,828	73,513	28,214	10,691	556,282
1926	832,213	83,264	78,858	34,261	10,791	708,303
1927	875,059	89,864	84,197	44,507	9,420	736,935
1928	914,373	83,663	79,675	56,566	7,682	770,450
1929	824,183	83,418	80,740	58,827	6,694	677,922
1930	886,522	81,132	78,035	157,014	10,181	641,292
1931	941,540	80,071	73,356	173,834	15,082	679,268
1932	756,307	83,760	79,617	124,691	16,125	535,874
1933	552,215	78,051	68,245	72,132	16,296	395,542
1934	526,052	82,686	66,360	83,588	15,455	360,649
1935	628,227	87,479	75,158	83,375	16,179	453,515
1936	629,880	95,896	71,471	88,638	13,723	456,048
1937	873,914	93,060	80,914	112,613	13,226	667,161
1938	919,913	74,225	65,651	123,103	13,639	717,620
1939	741,210	72,946	60,185	91,737	11,084	578,204
1940	814,646	74,351	62,047	98,972	10,348	643,279
1941	941,970	62,490	54,004	98,871	9,020	780,075
1942	969,381	65,487	55,040	91,315	7,259	815,767
1943	843,813	77,351	61,571	89,821	5,690	686,731
1944	1,060,111	80,463	63,834	104,011	5,409	886,757
1945	1,107,623	82,006	63,980	98,876	4,470	940,297
1946	1,152,118	86,823	69,039	88,406	3,861	990,812
1947	1,358,911	91,094	72,244	94,766	4,023	1,187,878
1948	1,294,911	95,015	73,046	98,020	3,475	1,120,370
1949	1,098,415	80,815	60,728	84,877	2,911	949,899
1950	1,019,389	87,427	65,267	74,181	2,851	877,090
1951 ²	987,474	88,208	66,157	70,733	2,660	847,924

¹ Ground at the mill for home use or exchanged for flour.² Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 7.—Wheat: Production, seed used, and farm disposition, by States, crops 0, 1950 and 1951

State	Crop of 1950						Crop of 1951 ²					
	Production	Total used for seed	Farm disposition				Production	Total used for seed	Farm disposition			
			Used on farms where grown			Sold			Used on farms where grown			Sold
			For seed	Fed to livestock	Home use ¹				For seed	Fed to livestock	Home use ¹	
1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	
New York	11,344	855	675	3,176	9	7,484	10,319	880	704	2,889	9	6,717
New Jersey	1,677	212	138	587		952	2,106	214	137	569		1,400
Pennsylvania	18,986	1,724	1,500	7,594	270	9,622	18,832	1,742	1,568	6,403	245	10,616
Ohio	46,596	4,066	3,415	9,319	180	33,682	34,308	4,432	3,856	7,548	165	22,739
Indiana	32,193	2,918	2,422	3,863	34	25,874	23,529	2,801	2,241	3,765	31	17,492
Illinois	27,632	2,603	2,082	1,105	19	24,426	33,383	2,681	2,145	1,335	22	29,881
Michigan	29,566	2,237	1,901	5,933	76	21,756	30,800	2,641	2,271	5,852	77	22,600
Wisconsin	2,084	144	115	1,375	20	574	1,856	144	115	1,151	16	574
Minnesota	15,512	1,659	1,244	1,706	35	12,527	20,022	1,790	1,342	1,602	34	17,044
Iowa	5,454	438	328	545	1	4,580	2,212	312	234	553	1	1,424
Missouri	23,782	2,418	1,475	3,805	27	18,475	22,406	2,128	1,383	4,705	26	16,292
North Dakota	123,986	13,297	11,037	2,480	60	110,409	150,975	13,505	11,074	3,020	61	136,820
South Dakota	33,488	4,609	3,687	1,674	20	28,107	57,260	4,723	3,778	2,290	20	51,172
Nebraska	88,482	4,910	3,928	2,654	27	81,873	58,073	4,910	3,928	1,742	27	52,376
Kansas	178,060	13,296	10,238	4,452	18	163,352	126,113	13,694	10,270	3,153	8	112,682
Delaware	1,020	104	83	194	2	741	1,189	104	83	166	2	938
Maryland	5,162	481	370	774	23	3,995	5,371	476	357	752	22	4,240
Virginia	6,788	613	478	1,963	455	3,872	7,497	606	473	1,949	429	4,646
West Virginia	1,221	139	108	610	54	449	1,073	133	104	569	51	349
North Carolina	5,340	622	442	1,335	630	2,933	8,763	640	474	1,928	619	5,742
South Carolina	1,974	252	189	355	215	1,215	3,500	302	226	560	194	2,520
Georgia	1,350	136	99	256	104	891	1,794	151	113	305	94	1,282
Kentucky	3,720	484	339	707	99	2,575	3,568	522	365	535	102	2,566
Tennessee	3,050	277	188	946	288	1,628	3,022	318	238	635	228	1,921
Alabama	170	10	7	26	16	121	126	12	8	19	11	88
Mississippi	120	10	6	10	2	52	75	13		38	1	29
Arkansas	252	38	28	129	1	94	279	42	30	153	1	95
Oklahoma	42,363	5,952	3,571	1,695	23	37,074	38,902	5,833	3,500	1,362	20	34,020
Texas	18,992	4,234	2,752	760	3	15,477	17,307	3,726	2,422	433	3	14,449
Montana	91,434	5,885	4,414	2,743	25	84,252	97,988	5,951	4,463	2,940	26	90,559
Idaho	37,087	2,183	1,397	3,338	15	32,337	37,968	2,151	1,334	3,797	15	32,822
Wyoming	6,378	390	273	829	4	5,272	6,750	419	314	810	4	5,622
Colorado	36,909	2,616	1,831	1,107	18	33,953	34,967	2,662	1,863	1,049	18	32,037
New Mexico	1,070	615	381	75	3	611	1,094	466	331	88	3	672
Arizona	700	36	25	70	7	598	572	35	22	63	6	481
Utah	7,840	688	475	2,195	62	5,108	9,081	687	481	2,361	62	6,177
Nevada	471	30	20	283	1	167	502	30	20	301	1	180
Washington	69,692	4,034	2,219	1,394	1	66,078	75,152	3,969	2,183	1,503	1	71,465
Oregon	23,693	1,434	860	1,659	2	21,172	28,999	1,432	1,002	1,450	3	26,544
California	13,671	878	527	1,410	2	12,732	9,741	698	390	390	2	8,651
United States	1,019,389	87,427	65,267	74,181	2,851	877,090	987,474	88,208	66,157	70,733	2,660	847,924

See table 6 for footnotes.

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TABLE 8.—Wheat and wheat flour: United States imports and exports, 1929-51

IMPORTS ¹

Year beginning July	For domestic use ²				Wheat for milling in bond and export ³	Total ²
	Full-duty wheat	Wheat for feed ³	Flour ⁴	Total wheat and flour		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		
1929	45		8	53	12,903	12,956
1930	41	307	5	5 353	19,013	19,366
1931	6		7	7	12,879	12,886
1932	6		3	10	9,372	9,382
1933	143		4	153	11,341	11,494
1934	5,906	8,146	18	14,070	11,064	25,134
1935	25,288	9,205	166	34,659	11,979	46,638
1936	30,205	4,057	193	34,455	13,469	47,924
1937	598	4	140	742	2,819	3,561
1938	39	207	389	635	8,988	9,623
1939	56	86	335	477	9,953	10,430
1940	165	3,237	291	3,693	7,331	11,024
1941	1,700	1,785	179	3,664	11,912	15,576
1942	806	150	100	1,056	7,577	8,633
1943	⁶ 136,013	189	157	136,359	10,952	147,311
1944	⁶ 26,235	15,919	194	42,348	9,213	51,561
1945	1,136	767	97	2,000	11,591	13,591
1946	21	29	7	57	1,984	2,041
1947	7	117	6	130	19	149
1948	1,317	10	174	1,501	3,070	4,571
1949	1,003	1,097	119	2,219	9,621	11,840
1950	617	11,647	5	12,269	7,737	20,006
1951	1,475	29,921	109	31,405	5,907	37,412

EXPORTS ¹

Year beginning July	Nonmilitary exports			Military exports ⁷			Total United States wheat and flour	Other flour ⁸	Total wheat and flour
	Wheat	Flour wholly from United States wheat	Total	Wheat	Flour wholly from United States wheat	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels			
1929	92,175	42,538	134,713	0	0	0	134,713	18,532	153,245
1930	76,365	26,604	102,969	0	0	0	102,969	28,506	131,475
1931	96,521	20,824	117,345	0	0	0	117,345	18,452	135,797
1932	20,887	6,985	27,872	0	0	0	27,872	13,339	41,211
1933	18,800	2,485	21,285	0	0	0	21,285	15,717	37,002
1934	3,019	2,439	5,458	0	0	0	5,458	16,074	21,532
1935	311	3,896	4,207	0	0	0	4,207	11,722	15,929
1936	3,168	6,099	9,267	0	0	0	9,267	12,317	21,584
1937	83,740	16,320	100,060	0	0	0	100,060	7,134	107,194
1938	84,589	22,057	106,646	0	0	0	106,646	9,138	115,784
1939	23,636	21,232	44,868	0	0	0	44,868	9,406	54,274
1940	10,810	22,812	33,622	0	0	0	33,622	6,985	40,557
1941	² 12,632	² 14,894	27,526	0	0	0	27,526	9,130	36,656
1942	² 6,555	² 19,948	26,503	0	0	0	26,503	6,900	33,403
1943	² 11,942	² 28,333	40,275	0	0	0	40,275	10,835	51,110
1944	² 19,010	² 28,304	47,314	54,358	40,233	94,591	141,906	9,398	151,303
1945	² 220,135	² 79,872	306,007	46,878	35,489	82,367	388,374	12,688	401,062
1946	10,553,995	¹¹ 166,291	320,286	44,796	28,896	73,692	398,978	6,642	400,620
1947	¹³ 207,362	¹¹ 133,065	340,447	197,326	41,019	238,345	2,478,792	1,028	479,820
1948	232,666	102,385	335,051	142,754	24,754	167,508	2,502,659	2,745	505,304
1949	140,377	39,248	179,625	118,344	501	118,845	2,998,470	9,700	308,170
1950	290,473	43,607	334,080	31,362	131	31,493	2,865,573	8,441	374,014
1951	425,669	42,310	467,979	5,254	0	5,254	2,473,283	4,927	478,160

¹ Includes flour expressed in wheat equivalent. ² As reported by Department of Commerce. (All items were so reported for 1929-40). ³ Classified as "unfit for human consumption" or imported for special feeding programs. ⁴ Includes flour imported free for export in 1,000 bushels as follows: 1935, 43; 1937, 108; 1938, 363; 1939, 214; 1940, 170; 1941, 2; 1942, 2; and 1945, 19. ⁵ Includes 307,000 bushels of wheat imported for feed not included in Table 1. ⁶ Includes wheat and wheat products used for livestock and poultry feed, imported duty-free by the Commodity Credit Corporation. ⁷ Reported by the National Military Establishments. ⁸ Usually all from imported wheat, although in some years small quantities of United States wheat were added. Reported by Department of Commerce. ⁹ 14,072,000 reported by Department of Commerce, plus 822,000 unreported exports to British Services. ¹⁰ 142,637,000 reported by Department of Commerce, plus 11,358,000 unreported January-June 1947 exports to Germany, financed by the United Kingdom. ¹¹ 154,407,000 reported by Department of Commerce, plus 11,884,000 unreported January-June 1947 exports to Germany, financed by the United Kingdom. ¹² 184,324,000 reported by Department of Commerce, plus 23,038,000 unreported exports to Germany financed by the United Kingdom. ¹³ 123,546,000 reported by Department of Commerce, plus 9,539,000 unreported exports to Germany financed by the United Kingdom.

TABLE 9.—*International Wheat Agreement: Guaranteed quotas and recorded transactions of wheat and flour (grain equivalent) under terms of the International Wheat Agreement during 1950-51 (August-July)*

Signatory country	Guaranteed quotas ¹	Recorded transactions ²				
		Australia	Canada	France	United States	Total
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Importers:						
Austria.....	11,023			580	10,429	11,009
Belgium.....	20,209		9,694		10,563	20,257
Bolivia.....	2,756		729		1,983	2,712
Brazil.....	13,228		377	1,670	6,032	8,079
Ceylon.....	6,614	6,614				6,614
Costa Rica.....	1,213		793		388	1,181
Cuba.....	7,422		4,717		2,705	7,422
Denmark.....	1,617				1,674	1,674
Dominican Republic.....	876		580		297	877
Ecuador.....	1,286		622		673	1,295
Egypt.....	14,697	10,543	51		3,033	13,627
El Salvador.....	404		80		360	440
Germany.....	66,139	1,400		441	57,531	59,372
Greece.....	15,726				15,221	15,221
Guatemala.....	919		352		567	919
Haiti.....	1,029		837		225	1,062
Honduras.....	367		41		189	230
Iceland.....	404		24			24
India.....	55,116	16,056	11,403		27,794	55,253
Indonesia.....	3,674	2,265	63		1,290	3,618
Ireland (Eire).....	10,104	1,867	6,502		1,684	10,053
Israel and Palestine.....	5,879	320	1,715	184	3,670	5,889
Italy.....	40,418	205	15,388		14,455	30,048
Lebanon.....	2,388		261	551	1,590	2,402
Liberia.....	37		27		10	37
Mexico.....	12,860				12,859	12,859
Netherlands.....	24,802	1,904	538		20,534	22,976
New Zealand.....	4,593	4,565				4,565
Nicaragua.....	331		131		196	327
Norway.....	7,716	1,120	1,818		4,770	7,708
Panama Republic.....	625		422		204	626
Peru.....	5,612	902	116		4,372	5,390
Portugal.....	5,626	172	437		4,764	5,373
Republic of Philippines.....	7,202		3,667		3,529	7,196
Saudi Arabia.....	1,837	229	163		755	1,147
Spain.....	4,373		289	367	3,067	3,723
Sweden.....	2,756	1,232			891	2,123
Switzerland.....	6,430		2,050		4,429	6,479
Union of South Africa.....	11,023		8,315			8,315
United Kingdom.....	177,068	37,892	114,868	92	24,252	177,104
Venezuela.....	6,246		3,866		1,923	5,789
Total.....	562,545	87,286	190,936	3,885	248,908	531,015
Exporters:						
Australia.....	88,700					87,286
Canada.....	221,592					190,936
France.....	4,089					3,885
United States.....	248,164					248,908
Total.....	562,545	87,286	190,936	3,885	248,908	531,015

¹ For importing countries, the figures represent quantities which indicated importers were obligated to purchase at minimum prices under the terms of the International Wheat Agreement of 1949. For exporting countries, the figures represent quantities which the indicated exporters were obligated to sell at maximum prices under the terms of that Agreement.

² Figures represent actually recorded sales by signatory exporting countries to signatory importing countries during 1950-51 (August-July) under the terms of the International Wheat Agreement.

Office of Foreign Agricultural Relations.

TABLE 10.—Wheat: Stocks on July 1, production, and exports, by classes, United States, 1939-51

Year beginning July	Hard red spring			Durum ²			Hard red winter		
	July 1 stocks	Production	Exports ¹	July 1 stocks	Production	Exports ¹	July 1 stocks	Production	Exports ¹
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1939.....	71,000	116,441	5,000	16,000	33,044	(3)	116,000	315,089	22,000
1940.....	82,000	157,438	4,000	18,000	32,942	(3)	136,000	323,956	6,000
1941.....	136,000	202,129	2,000	25,000	41,403	1,000	160,000	395,609	20,000
1942.....	206,000	206,081	2,000	34,000	41,836	1,000	291,000	486,031	19,000
1943.....	205,000	226,363	6,000	27,000	34,265	1,000	317,000	363,838	20,000
1944.....	151,000	235,772	24,000	14,000	30,328	2,000	113,000	467,778	105,000
1945.....	112,000	220,982	53,000	8,000	33,281	1,000	109,000	520,743	236,000
1946.....	39,000	215,213	40,000	5,000	36,308	1,000	37,000	581,398	270,000
1947.....	31,000	220,313	49,000	9,000	44,912	10,000	28,000	744,093	337,000
1948.....	48,000	225,634	60,000	10,000	45,829	3,000	110,000	648,177	352,000
1949.....	79,000	169,244	23,000	18,000	39,503	2,000	167,000	541,514	180,000
1950.....	86,000	207,263	49,000	25,000	37,948	10,000	252,000	459,084	199,000
1951 ⁴	104,000	261,830	-----	23,000	36,372	-----	214,000	376,636	-----

Year beginning July	Soft red winter			White		
	July 1 stocks	Production	Exports ¹	July 1 stocks	Production	Exports ¹
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1939.....	23,000	194,910	3,000	19,000	81,726	18,000
1940.....	24,000	207,405	3,000	20,000	92,905	24,000
1941.....	40,000	204,031	2,000	24,000	98,898	7,000
1942.....	54,000	148,723	1,000	46,000	86,710	9,000
1943.....	29,000	125,216	1,000	41,000	94,131	15,000
1944.....	18,000	202,850	10,000	21,000	123,383	5,000
1945.....	19,000	207,921	66,000	31,000	124,696	36,000
1946.....	11,000	183,061	32,000	8,000	136,138	55,000
1947.....	8,000	209,843	45,000	8,000	139,750	42,000
1948.....	16,000	211,445	41,000	12,000	163,826	50,000
1949.....	16,000	202,720	35,000	27,000	145,434	62,000
1950.....	29,000	162,221	30,000	33,000	152,873	81,000
1951 ⁴	24,000	150,748	-----	31,000	161,688	-----

¹ Includes flour made from United States wheat and shipments to territories.

² Includes "Red Durum." ³ Less than 500,000 bushels. ⁴ Preliminary.

Bureau of Agricultural Economics. Stocks include only old crop wheat on hand July 1 of year shown and are the total of the following stocks: On farms; in interior mills, elevators, and warehouses; in merchant mills; commercial stocks at terminals; and stocks owned by Commodity Credit Corporation in steel and wooden bins, and in transit. Estimated stocks on farms and in interior mills, elevators, and warehouses by classes, as well as production by classes, are on the basis of the quinquennial wheat-variety surveys. Commercial stocks are reported by classes, and merchant mill stocks are broken down largely on the basis of the distribution by classes of commercial stocks. Exports and shipments by classes are estimated on the basis of "inspection for export" records of the former War Food Administration and the Department of Agriculture, and export indemnifying agencies.

TABLE 11.—Wheat: Stocks on and off farms, United States, 1925–51

Year beginning October	On farms				Off farms ²			
	Oct. 1	Jan. 1	Apr. 1	July 1 ¹	Oct. 1	Jan. 1	Apr. 1	July 1 ¹
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1925.....			78,773	23,722				
1926.....	353,124	207,303	101,024	26,590				
1927.....	366,153	201,532	87,292	19,972				
1928.....	419,779	253,066	130,589	43,554				
1929.....	338,558	216,841	133,200	62,452				
1930.....	383,574	248,828	116,553	37,084				
1931.....	490,292	322,062	172,909	93,553				
1932.....	402,719	276,054	181,624	82,693				
1933.....	286,798	185,302	113,790	61,103				
1934.....	233,887	146,996	98,989	44,051	361,444	284,888	192,858	101,838
1935.....	272,646	163,703	98,878	43,137	305,982	264,791	170,158	97,296
1936.....	217,546	128,954	71,075	21,972	318,382	242,043	140,032	61,195
1937.....	323,297	208,071	123,596	58,857	432,634	325,168	207,457	94,250
1938.....	393,930	274,260	182,801	88,016	445,364	372,545	256,968	161,999
1939.....	327,616	229,374	149,433	79,572	459,728	376,639	284,136	200,149
1940.....	365,118	279,970	192,173	86,675	511,978	443,806	352,814	298,058
1941.....	483,922	371,775	268,531	162,722	678,348	628,144	541,337	468,053
1942.....	632,573	484,754	321,179	189,574	739,779	667,660	574,889	429,323
1943.....	523,394	382,351	219,137	103,622	591,098	435,248	325,138	212,933
1944.....	521,123	384,638	233,856	87,703	558,071	443,709	324,588	191,477
1945.....	517,621	360,959	198,487	41,604	502,165	320,961	133,654	58,482
1946.....	551,640	366,003	139,873	40,501	397,593	276,483	168,698	43,336
1947.....	610,033	427,821	256,577	94,463	517,743	372,946	223,167	101,480
1948.....	552,994	387,450	243,582	66,505	603,458	477,095	339,139	240,780
1949.....	456,226	317,621	193,579	65,861	692,544	582,006	465,514	358,853
1950.....	482,251	335,748	217,111	72,638	723,091	666,254	498,513	323,596
1951 ³	480,847	339,336	201,500	64,449	647,217	517,471	320,019	192,515

¹ Old crop only.² Stocks in interior mills, elevators, and warehouses, merchant mills, commercial stocks at terminals, and stocks owned by Commodity Credit Corporation in steel and wooden bins, in transit to ports and in Canadian elevators.³ Preliminary.

Bureau of Agricultural Economics.

TABLE 12.—Wheat: Supply and distribution, United States, 1930–51

SUPPLY

Year beginning July	Old-crop carry-over					New crop	Imports ³	Total supply
	Farm	Interior mill, elevator, and warehouse	Terminal market	Merchant mill	CCC ¹				Total ^{2}
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1930.....	62,452	60,166	109,327	59,170		291,115	886,522	1,177,990
1931.....	37,084	30,252	203,967	41,202		312,505	941,540	1,254,052
1932.....	83,553	41,585	168,405	71,714		375,257	756,307	1,131,574
1933.....	82,693	64,293	123,712	107,052		377,750	552,215	930,118
1934.....	61,103	48,128	80,548	83,114		272,893	526,052	14,070
1935.....	44,051	30,363	21,951	49,524		145,889	628,227	34,617
1936.....	43,137	21,504	25,202	50,590		140,433	629,880	34,455
1937.....	21,972	11,774	9,022	40,399		83,167	873,914	634
1938.....	58,857	31,269	22,190	40,791		153,107	919,913	271
1939.....	88,016	36,842	64,103	61,054		250,015	741,210	263
1940.....	79,572	35,812	84,187	80,650		279,721	814,646	3,523
1941.....	86,675	73,789	142,671	81,598		384,733	941,970	3,662
1942.....	162,722	142,366	224,441	96,837	4,409	630,775	969,381	1,054
1943.....	189,574	103,804	162,151	104,378	58,990	618,897	843,813	136,359
1944.....	103,622	30,332	82,912	67,308	32,381	316,555	1,060,111	42,348
1945.....	87,703	42,129	67,185	58,463	23,700	279,180	1,107,623	1,981
1946.....	41,604	8,376	29,917	12,838	7,351	100,086	1,152,118	57
1947.....	40,501	10,116	8,129	24,591	500	83,837	1,358,911	130
1948.....	94,463	30,645	34,065	34,240	2,530	195,943	1,294,911	1,601
1949.....	66,505	76,424	128,158	32,401	3,797	307,285	1,098,415	2,219
1950.....	65,861	129,522	168,497	55,934	4,900	424,714	1,019,389	12,269
1951 ⁴	72,638	89,159	187,848	73,587	3,002	396,234	987,474	31,606

See footnotes at end of table.

TABLE 12.—Wheat: Supply and distribution, United States, 1930-51—Continued
DISTRIBUTION ⁵

Year beginning July	Continental United States disappearance					Military procurement ⁹	Exports				Shipments ⁽¹¹⁾	Total disappearance ¹²
	Processed for food ⁶	Seed	Industrial ⁷	Feed ⁸	Total		Wheat	Flour ¹⁰	Other products	Total ¹⁰		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1930.....	499,756	81,132	-----	178,265	759,153	-----	76,365	26,782	335	103,482	2,850	865,485
1931.....	497,912	80,071	-----	179,715	757,698	-----	96,521	21,610	209	118,340	2,757	878,795
1932.....	508,483	83,760	-----	130,491	722,744	-----	20,857	7,027	143	28,057	3,023	753,824
1933.....	464,692	78,051	44	90,223	633,010	-----	18,800	2,500	136	21,436	2,779	657,225
1934.....	474,544	82,686	51	101,434	658,715	-----	3,019	2,457	152	5,628	2,783	667,126
1935.....	483,750	87,479	57	89,685	660,971	-----	3,111	3,921	208	4,440	2,889	668,300
1936.....	489,474	95,896	51	103,925	689,346	-----	3,168	6,171	245	9,584	2,966	701,926
1937.....	485,433	93,060	39	118,866	697,398	-----	83,740	19,904	245	103,889	3,321	804,608
1938.....	495,855	74,225	103	142,122	712,305	-----	84,589	23,192	302	108,083	2,888	823,276
1939.....	490,415	72,946	89	99,588	663,038	-----	23,636	21,257	365	45,258	3,471	711,767
1940.....	491,845	74,351	101	109,159	675,456	-----	10,810	22,830	227	33,867	3,834	713,157
1941.....	473,266	62,490	1,614	114,143	651,513	16,133	12,632	14,905	343	27,880	4,064	699,590
1942.....	499,986	65,487	54,342	300,820	920,635	25,244	6,553	22,844	1,475	30,872	5,562	982,313
1943.....	481,876	77,351	107,527	507,174	1,173,928	62,759	11,942	28,792	2,077	42,811	3,016	1,282,514
1944.....	471,895	80,373	82,295	301,972	936,535	150,146	19,010	27,914	2,182	49,106	4,047	1,139,834
1945.....	473,518	82,011	20,971	297,281	873,781	90,884	226,136	87,164	6,725	320,025	4,008	1,288,698
1946.....	483,329	86,498	44	173,899	743,770	92,452	153,995	170,722	3,492	328,209	3,993	1,168,424
1947.....	488,752	90,748	608	174,074	754,180	148,616	207,361	126,196	6,866	340,223	3,913	1,246,935
1948.....	479,938	94,615	79	97,577	672,209	181,518	232,667	94,204	955	327,826	3,517	1,185,070
1949.....	484,400	79,614	70	112,553	676,337	123,526	140,376	38,281	556	179,213	3,829	983,205
1950.....	478,826	87,427	84	115,513	681,850	40,076	290,473	43,537	510	334,520	3,692	1,060,138
1951 ⁴	479,832	88,208	826	102,569	671,435	14,151	425,669	42,659	535	468,863	3,800	1,158,249

¹ Owned by CCC and stored in bins or other storage owned or controlled by CCC; in transit to ports and in Canadian elevators. Other CCC-owned grain included in the estimates by positions.

² Prior to 1937 some new wheat was included; beginning with 1937 only old crop wheat is shown in all stock positions. The figure for July 1, 1937, including the new wheat, is 102.8 million bushels, which is used as year-end carry-over in the 1936-37 marketing year.

³ Includes full-duty wheat, wheat imported for feed, and dutiable flour in terms of wheat. Excludes wheat imported for milling in bond and export as flour.

⁴ Preliminary.

⁵ Includes flour and other products in terms of wheat.

⁶ Food use is computed as follows: Total grind (commercial and noncommercial) less exports and shipments of flour and other wheat products, less military procurement, plus estimated breakfast food produced outside the flour-milling industry, plus dutiable imports of flour.

⁷ Quantity of wheat ground into granular flour for alcohol production together with wheat grain used for that purpose.

⁸ Balancing item; roughly approximates total use as feed, including that used in commercial feeds as well as that fed on farms.

⁹ Includes procurement for both military exports and for military food use; military takings for civilian feeding in occupied areas measured at time of procurement and not at time of shipment overseas.

¹⁰ Exports as here used, in addition to commercial exports, include USDA flour procurement as distinct from USDA deliveries for export. They exclude exports for civilian feeding by the military abroad, which are included in military procurement. Deliveries for export (actual exports, including those of civilian feeding in occupied areas) of wheat, flour, and other products, in million bushels, beginning with 1941 were as follows: 27.9; 27.8; 42.6; 144.4; 390.6; 397.4; 485.9; 504.0; 298.7; and 366.6.

¹¹ Shipments are to Alaska, Hawaii, Puerto Rico, Guam, Samoa, Virgin Islands, and Wake Island; partly estimated. For the war years, USDA shipments for stockpiling in the territories have been added to reported Census totals.

¹² Total disappearance plus year-end carry-over accounts for total supply.

Bureau of Agricultural Economics. Foreign trade figures from reports of the Department of Commerce and Department of Agriculture. Military procurement figures from the National Military Establishments.

TABLE 13.—Wheat: Receipts graded by licensed inspectors, by class and grade, United States, 1946-50, and total all classes, 1939-50

Class and year beginning July	No. 1	No. 2	No. 3	No. 4	No. 5	Sample	Total	Percentage grading No. 2 or better
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Per-cent</i>
Hard red spring:								
1946	153,691	43,917	16,911	4,676	1,604	2,132	222,931	89
1947	154,543	43,451	33,744	13,789	1,549	2,270	249,346	79
1948	218,592	40,281	19,693	4,980	1,787	4,105	289,438	89
1949	170,389	26,126	8,034	1,813	617	2,038	209,017	94
1950	199,778	36,306	13,148	4,069	2,324	22,032	277,657	85
Durum:								
1946	14,109	12,800	1,929	449	111	190	29,588	91
1947	21,803	22,304	3,720	637	223	306	48,993	90
1948	13,109	17,115	7,100	1,897	526	386	40,133	75
1949	17,759	17,452	11,968	930	234	281	48,624	72
1950	16,560	20,992	6,436	1,162	290	5,411	50,851	74
Red durum:								
1946	1,054	612	302	124	64	145	2,301	72
1947	1,183	1,598	170	51	41	137	3,180	87
1948	2,182	1,402	168	43	15	111	3,921	92
1949	1,107	843	58	23	20	49	2,100	93
1950	700	770	211	64	56	238	2,039	72
Hard red winter:								
1946	464,783	143,918	35,714	7,930	3,770	20,849	676,964	90
1947	702,920	186,828	30,270	7,978	2,888	18,158	949,042	89
1948	418,498	280,514	79,951	21,313	11,882	36,949	849,107	94
1949	231,862	178,665	100,073	38,223	15,840	14,280	578,943	77
1950	291,392	219,451	51,982	10,337	10,337	21,792	609,926	81
Soft red winter:								
1946	15,618	39,237	10,440	1,173	239	2,408	69,115	79
1947	8,278	38,413	26,476	8,267	3,313	10,883	95,630	89
1948	6,372	36,653	46,691	24,497	4,432	6,085	124,730	39
1949	2,826	35,774	60,318	19,859	2,649	5,476	126,802	30
1950	8,862	40,839	27,910	5,401	1,083	5,009	89,104	56
White:								
1946	65,329	23,392	3,316	577	154	740	93,508	95
1947	43,100	35,526	7,580	815	213	716	87,950	89
1948	45,304	44,467	12,699	1,598	556	1,564	106,188	85
1949	53,682	37,444	18,892	5,518	937	1,331	117,804	77
1950	60,315	55,924	14,837	2,424	1,250	2,289	137,039	85
Mixed:								
1946	10,253	11,998	3,139	972	348	1,324	28,034	79
1947	16,610	13,371	6,400	1,470	465	937	39,253	76
1948	10,750	25,517	15,333	3,492	939	2,401	58,432	62
1949	12,625	21,863	13,360	4,208	1,657	2,481	56,194	61
1950	13,137	14,671	4,742	1,311	784	2,541	37,186	75
Total:								
1939	214,590	222,058	131,723	27,470	6,585	10,995	613,420	71
1940	297,491	201,855	94,944	31,307	12,300	14,380	652,277	76
1941	236,623	223,161	122,776	44,666	14,774	23,751	665,751	69
1942	395,830	284,876	105,778	24,434	8,808	22,799	842,525	81
1943	698,622	263,225	88,279	23,523	9,041	25,539	1,108,229	87
1944	542,046	290,896	134,965	60,772	26,021	48,459	1,103,159	76
1945	724,194	401,402	162,125	30,586	9,520	34,017	1,361,844	82
1946	724,837	275,874	71,751	15,901	6,290	27,788	1,122,441	89
1947	948,437	341,491	108,360	33,007	8,692	33,407	1,473,394	88
1948	714,807	445,940	181,635	57,820	20,137	51,601	1,471,949	79
1949	490,250	318,167	212,703	70,574	21,854	25,936	1,139,484	71
1950	590,744	388,953	119,266	29,403	16,124	59,312	1,203,802	81

Production and Marketing Administration. Carloads converted to bushels on the basis of 1,500 bushels per car for the years 1939-43 and 1,650 bushels for 1944-50.

WHEAT

TABLE 14.—Wheat and wheat flour: Average price, selected markets and grades, 1929-51

Year beginning July	Wheat, per bushel											Flour, per 100 pounds	
	Portland, Oregon, No. 1 Soft White	Minneapolis, No. 1 Dark Northern Spring	Minneapolis, No. 2 Hard Amber Durum	St. Louis, No. 2 Red Winter	Kansas City, No. 2 Hard Winter	Chicago, No. 2 Hard Winter	New York No. 2 Hard Winter	6 markets, all classes and grades ¹	Canadian, No. 2 Manitoba Northern	Buenos Aires, Argentine No. 2 semhard	Sydney, Australian milling	Kansas City, Hard Winter wheat, short patents	Minneapolis, Spring wheat, standard patents
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Dollars	Dollars
1929	116	130	119	130	120	130	126	121.9	127	117	116	3.22	3.40
1930	72	82	78	83	76	84	84	77.1	65	66	56	2.48	2.52
1931	56	71	76	52	47	53	53	55.1	50	47	43	1.96	2.25
1932	61	58	55	51	53	53	69	57.0	44	44	42	1.97	2.13
1933	71	91	103	94	88	94	106	91.2	65	56	53	3.43	3.49
1934	81	116	138	94	98	102	119	106.3	79	61	58	3.48	3.71
1935	81	126	113	95	105	104	125	99.8	81	82	69	3.44	3.76
1936	107	147	157	111	121	117	143	121.2	116	106	98	3.18	3.64
1937	87	128	107	113	111	118	116	106.3	129	112	89	2.91	3.02
1938	66	79	72	70	70	70	87	69.9	62	61	50	2.30	2.56
1939	80	97	92	75	74	78	112	86.0	67	60	54	2.76	2.80
1940	76	90	92	82	82	85	106	84.3	65	57	64	2.74	2.41
1941	96	110	116	110	112	109	139	109.3	66	55	64	3.32	3.03
1942	118	129	131	134	126	126	154	126.0	81	55	64	3.60	3.13
1943	145	155	156	167	145	151	182	152.6	² 119	61	³ 74	4.26	3.31
1944	151	159	164	158	156	160	189	157.1	130	72	97	4.21	3.34
1945	163	171	175	168	160	167	199	165.9	138	124	160	4.33	3.34
1946	202	234	232	216	209	210	250	223.6	⁴ 232	-----	218	6.21	5.62
1947	250	288	289	245	⁵ 252	247	283	275.7	286	-----	307	6.96	6.56
1948	220	237	235	219	⁵ 219	225	250	227.1	227	-----	⁶ 257	6.17	5.55
1949	219	237	230	191	⁵ 216	202	250	223.8	⁷ 200	-----	⁷ 218	6.56	5.63
1950	223	246	240	220	⁵ 228	228	264	234.2	194	-----	208	6.90	5.98
1951	242	250	251	223	⁵ 243	236	277	239.5	228	-----	-----	7.15	5.86

¹ Markets are Chicago, Minneapolis, Kansas City, St. Louis, Omaha, and Duluth.

² Export price to the United States and neutral countries from Oct. 19, 1943 to July 31, 1946.

³ Beginning July 1943, export price, f.o.b. port, bulk.

⁴ August 1946-July 1949, commercial sales to countries other than the United Kingdom.

⁵ No. 2 Hard and Dark Hard Winter.

⁶ Basic export selling price of the Australian Wheat Board.

⁷ Beginning August 1949, export price for sales outside of the International Wheat Agreement. Under terms of the International Wheat Agreement the basic maximum price for No. 1 Manitoba Northern, in bulk, in store at Fort William/Port Arthur is \$1.80 per bushel. This maximum price has prevailed since beginning of Agreement in August 1949.

Bureau of Agricultural Economics. Compiled from following sources: Northwestern Daily Produce News; Bureau of Labor Statistics Wholesale Price Bulletins; reports of the Production and Marketing Administration; New York Journal of Commerce; Broomhall's Yearbook and Corn Trade News; Canadian Grain Statistics; Revista de la Bolsa de Cereales, and La Nacion, Buenos Aires, weeklies; Statistical Register of New South Wales, annual; Summary of the Australian Wheat Situation, and trade papers published at various markets. Wheat prices at Minneapolis, St. Louis, Kansas City, and Chicago are weighted averages. Foreign prices are compiled in original currencies and units. Prices converted to cents per bushel of 60 pounds at current monthly rates of exchange as reported by the Federal Reserve Board.

TABLE 15.—Wheat futures: Volume of trading by contract markets, 1939-51

Year beginning July	Chicago Board of Trade	Chicago Open Board of Trade	Minneapolis Grain Exchange	Kansas City Board of Trade	Duluth Board of Trade	Milwaukee Grain Exchange	Seattle Grain Exchange	Total
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
1939.....	6,849.9	208.1	539.2	717.2	50.8	7.3	2.4	8,375.0
1940.....	3,736.2	116.9	390.8	497.9	35.7	3.6	2.7	4,783.9
1941.....	2,810.2	95.7	497.4	377.7	42.6	2.6	4.7	3,831.0
1942.....	1,754.3	60.0	503.5	346.1	34.5	1.8	3.0	2,703.2
1943.....	1,761.9	38.1	482.8	332.0	24.2	1.6	1.1	2,641.7
1944.....	1,872.2	41.5	244.1	262.6	1.6	1.7	1.3	2,425.0
1945.....	1,155.2	21.1	92.3	202.5	.1	.6	2.2	1,474.0
1946.....	1,856.3	82.4	107.0	274.6	(?)	1.5	.6	2,322.4
1947.....	4,335.0	141.6	424.9	811.0	-----	1.2	4.4	5,783.1
1948.....	3,294.1	109.4	453.6	652.6	-----	1.2	4.0	4,514.9
1949.....	3,244.8	89.8	369.1	489.6	-----	1.3	7.4	4,202.0
1950.....	3,305.2	81.1	603.8	684.7	-----	.6	.3	4,675.7
1951.....	2,976.1	66.8	641.9	654.1	-----	.7	2.1	4,341.7

¹ Includes 0.1 million bushels for the Portland Grain Exchange.

² Less than 50,000 bushels.

Commodity Exchange Authority. Compiled from daily reports from exchange clearing members.

TABLE 16.—Wheat futures: Annual average of month-end open contracts, by contract markets, 1939-51

Year beginning July	Chicago Board of Trade	Chicago Open Board of Trade	Minneapolis Grain Exchange	Kansas City Board of Trade	Duluth Board of Trade	Seattle Grain Exchange	Total ¹
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
1939.....	87.4	0.8	12.1	18.1	1.6	0.2	120.4
1940.....	52.9	.5	9.0	15.4	1.1	.2	79.2
1941.....	42.2	.4	15.6	11.0	1.8	.3	71.4
1942.....	36.7	.4	15.5	13.1	1.1	.3	67.2
1943.....	40.0	.4	12.2	11.9	.9	.1	65.5
1944.....	44.6	.4	5.4	9.3	.1	.1	59.9
1945.....	38.7	.3	2.8	9.5	(?)	.1	51.4
1946.....	27.7	.3	2.3	7.8	(?)	(?)	38.1
1947.....	69.4	.6	7.1	16.6	-----	.3	94.0
1948.....	61.4	.6	7.4	20.9	-----	.3	90.6
1949.....	62.8	.5	8.4	12.9	-----	.6	85.1
1950.....	65.1	.5	12.6	19.8	-----	(?)	98.0
1951.....	74.2	.4	14.6	18.0	-----	.1	107.3

¹ Includes 0.2 million bushels in 1939, 0.1 million bushels 1940-42, less than 50,000 bushels 1943-51, for the Milwaukee Grain Exchange, and less than 50,000 bushels 1939-42 for the Portland Grain Exchange.

² Less than 50,000 bushels.

Commodity Exchange Authority. Compiled from daily reports from exchange clearing members.

TABLE 17.—Wheat futures: Highest and lowest prices per bushel, by date and future, Chicago Board of Trade, 1939-51

Year beginning July	Highest			Lowest		
	Price	Date	Future	Price	Date	Future
	<i>Cents</i>			<i>Cents</i>		
1939.....	113	Apr. 22	1940 May	60 $\frac{3}{4}$	July 24	1939 Sept.
1940.....	109 $\frac{1}{2}$	June 27	1941 Dec.	66 $\frac{3}{4}$	Aug. 16	1940 Sept.
1941.....	137 $\frac{1}{4}$	Jan. 27	1942 Sept.	100 $\frac{1}{2}$	July 21	1941 July
1942.....	153 $\frac{3}{4}$	Mar. 4	1943 Dec.	114 $\frac{1}{4}$	July 20	1942 July
1943.....	173 $\frac{3}{8}$	(¹)	1944 May	142 $\frac{1}{2}$	Aug. 16	1943 Sept.
1944.....	177 $\frac{3}{8}$	Mar. 7 and 8	1945 Mar.	136	Sept. 7	1945 July
1945.....	198 $\frac{1}{2}$	(²)	(³)	150 $\frac{1}{2}$	Aug. 21	1946 July
1946.....	305	Mar. 18	1947 Mar.	169 $\frac{3}{4}$	Nov. 30	1947 July
1947.....	320 $\frac{1}{2}$	Nov. 28	1947 Dec.	207 $\frac{1}{2}$	Aug. 11	1948 July
1948.....	243 $\frac{1}{2}$	Dec. 22	1948 Dec.	178 $\frac{1}{4}$	Feb. 9	1949 July
1949.....	236 $\frac{3}{4}$	May 16	1950 May	183 $\frac{1}{2}$	Sept. 12	1950 July
1950.....	261 $\frac{1}{2}$	Feb. 13	1951 Mar.	210 $\frac{1}{4}$	Oct. 18	1951 July
1951.....	270 $\frac{1}{8}$	Dec. 10	1952 Mar.	225 $\frac{1}{4}$	June 30	1952 July

¹ Jan. 10, Mar. 24 to May 13 inclusive, and May 17, 20, and 22.

² On several dates in May and June.

³ 1946 July, August, September, November, December, and 1947 March.

Commodity Exchange Authority. Compiled from records of the Chicago Board of Trade. Highest and lowest prices during the period July 1, 1909, through June 30, 1952: High, \$3.25, May future, May 11, 1917; low \$0.41 $\frac{1}{2}$, December future, Nov. 25, 1932.

TABLE 18.—*Rye: Acreage, yield, production, value, and foreign trade, United States, 1909-51*

Year	Acreage seeded for all purposes, in preceding fall ¹	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Average price per bushel of No. 2 rye at Minneapolis, year beginning July ²	Foreign trade, including flour and malt, year beginning July ³		
								Domestic exports ⁴	Imports for consumption ⁵	Net exports or imports ⁶
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1909		2,196	13.4	29,520						
1909		2,212	13.6	30,083	73.0	21,949	70	242	30	212
1910		2,262	12.9	29,098	72.9	21,224	77	40	227	7 187
1911		2,452	12.8	31,396	80.7	25,334	86	31	134	7 103
1912		2,724	13.9	37,911	65.1	24,678	60	1,855	1	1,854
1913		3,089	13.1	40,380	61.0	24,645	58	2,273	37	2,236
1914		3,144	13.4	42,120	81.9	34,504	98	13,027	147	12,880
1915		3,417	13.7	46,752	83.9	39,246	94	15,250	566	14,684
1916		3,528	12.2	43,089	112.4	48,426	135	13,703	428	13,275
1917		5,064	11.9	60,381	173.3	104,653	193	17,186	894	16,352
1918		6,709	12.5	83,586	149.7	125,144	158	36,467	638	35,829
1919		7,679	9.9	75,992						
1919		7,187	11.0	78,849	145.9	115,041	160	41,531	1,077	40,454
1920		4,843	12.8	62,113	146.9	91,229	161	47,337	452	46,885
1921		4,865	12.6	61,205	84.1	51,452	92	29,994	700	29,244
1922		6,770	14.9	101,142	63.9	64,657	76	51,663	99	51,564
1923		4,946	11.3	56,091	59.4	33,298	65	19,902	2	19,900
1924		5,744	14.9	85,674						
1924		3,943	14.8	58,470	95.3	55,732	114	50,242	1	50,241
1925		3,607	11.1	42,418	79.1	33,555	88	12,647		12,647
1926		3,427	10.2	34,968	83.0	29,030	98	21,698	1	21,697
1927		3,466	14.8	51,196	83.5	42,751	104	26,346	2	26,345
1928		3,320	11.5	38,055	83.6	31,833	95	9,488	1	9,487
1929		3,033	11.3	34,303						
1929		3,138	11.3	35,411	85.7	30,353	90	2,600	1	2,599
1930		3,646	12.4	45,383	44.4	20,165	51	2,227	88	139
1931	5,345	3,159	10.4	32,777	34.1	11,175	42	909	1	908
1932	5,401	3,350	11.7	39,099	28.0	10,952	41	318	14	304
1933	4,714	2,405	8.6	20,573	62.7	12,907	69	21	12,063	-12,042
1934		1,914	8.6	16,234						
1934	5,453	1,921	8.5	16,285	72.0	11,731	81	(⁷)	11,379	-11,379
1935	6,210	4,066	14.0	56,938	39.8	22,677	50	9	2,334	-2,325
1936	6,446	2,694	9.0	24,239	81.2	19,686	97	248	4,018	-3,770
1937	7,235	3,825	12.8	48,862	68.6	33,517	74	6,578	14	6,564
1938	6,654	4,087	13.7	55,984	33.8	18,928	44	784	1	783
1939		3,656	10.1	35,844						
1939	7,206	3,822	10.1	38,562	⁸ 43.9	16,935	56	732	(⁷)	732
1940	5,514	3,204	12.4	39,725	⁸ 42.0	16,679	51	245	1,392	-1,147
1941	6,142	3,573	12.3	43,878	⁸ 54.2	23,766	65	23	8,758	-8,735
1942	6,371	3,792	14.0	52,929	⁸ 60.3	31,934	73	15	1,490	-1,475
1943	5,311	2,652	10.8	28,680	⁸ 98.2	28,173	108	110	8,336	-8,226
1944		2,023	10.6	21,349						
1944	4,415	2,132	10.6	22,525	⁸ 109	24,597	122	1,747	4,146	-2,399
1945	4,157	1,850	12.8	23,708	135	32,119	172	6,228	1,996	4,232
1946	3,396	1,597	11.6	18,487	192	35,456	255	573	1,641	-1,068
1947	3,678	1,991	12.8	25,497	226	57,719	265	2,247	41	2,206
1948	3,725	2,058	12.6	25,886	⁸ 146	37,697	157	5,431	6,794	-1,363
1949		1,418	11.7	16,563						
1949	3,293	1,554	11.6	18,102	⁸ 121	21,949	142	5,810	9,007	-3,197
1950	3,632	1,744	12.2	21,257	⁸ 132	28,046	162	5,928	3,045	2,883
1951 ⁹	3,612	1,733	12.4	21,410	⁸ 155	33,201	178			

¹ Estimates of seeded acreage relate to the total acreage of rye sown for all purposes. Includes rye sown in the spring of year shown.

² Averages of daily prices weighted by carlot sales, as reported in the Minneapolis Daily Market Record.

³ Compiled from reports of the Department of Commerce. Rye flour converted to grain equivalent on the basis of 6 bushels of grain to 1 barrel of flour through 1943; beginning 1944, 4.6 bushels of grain to 1 barrel of flour. Rye malt converted to grain on the basis of 1.1 bushels of grain to 1 bushel of malt through 1942; beginning 1943, 1 bushel of grain to 1 bushel of malt.

⁴ Includes rye flour, grain equivalent, 1929-32. Rye malt not separately reported. The period 1942-48 does not include rye and flour used by military services for civilian relief abroad, estimated in thousands of bushels as follows: 435; 484; 1,397; 944; 0; 406; and 0. These exports are included in table 24.

⁵ Includes rye—general imports, 1866-1909; imports for consumption 1910 to date; and rye flour—general imports, 1866-71; imports for consumption, 1872 to date; and rye malt from 1930 to date.

⁶ Domestic exports minus imports for consumption, with net imports shown by a minus sign.

⁷ Less than 500 bushels.

⁸ Includes an allowance for unredeemed loans at average loan value; beginning with 1948, also includes an allowance for purchase agreement deliveries valued at the average rate.

⁹ Preliminary.

TABLE 19.—*Rye: Acreage, production, and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951*

State and division	Acreage seeded ¹			Acreage harvested			Production			Price ³ for crop of—		
	Crops of 1940-49	Crop of 1950	Crop of 1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
New York.....	70	115	109	16	17	12	277	332	222	131	139	148
New Jersey.....	93	89	89	15	13	11	249	228	209	131	144	152
Pennsylvania.....	51	21	21	37	13	12	545	202	186	124	140	150
North Atlantic.....	214	225	219	67	43	35	1,071	762	617	128	141	150
Ohio.....	98	92	72	47	33	18	800	528	288	123	141	166
Indiana.....	190	146	140	88	57	50	1,207	770	625	120	138	166
Illinois.....	117	116	104	53	50	47	689	675	611	120	131	165
Michigan.....	121	167	175	64	60	62	930	870	868	120	128	159
Wisconsin.....	146	132	140	111	92	97	1,282	1,150	1,116	122	131	154
Minnesota.....	232	186	221	187	162	190	2,632	2,349	2,850	120	132	167
Iowa.....	47	30	29	17	13	10	257	208	140	118	126	154
Missouri.....	119	111	83	40	30	25	488	330	275	130	142	168
North Dakota.....	502	279	223	422	220	183	5,370	2,310	2,562	115	123	147
South Dakota.....	584	513	605	443	420	512	5,390	5,460	6,656	114	128	151
Nebraska.....	564	349	325	330	224	202	3,593	2,464	1,717	112	122	149
Kansas.....	166	102	87	75	42	30	805	420	285	113	126	156
North Central.....	2,886	2,223	2,204	1,877	1,403	1,426	23,442	17,534	17,993	116	128	153
Delaware.....	28	33	38	16	18	19	202	252	276	131	166	153
Maryland.....	59	50	54	19	12	14	271	168	203	132	154	157
Virginia.....	134	158	166	36	20	19	478	280	276	135	152	161
West Virginia.....	10	6	6	4	2	2	47	28	26	132	155	174
North Carolina.....	165	107	100	33	16	15	362	200	210	176	219	221
South Carolina.....	66	21	23	17	6	6	156	60	75	189	227	231
Georgia.....	46	18	20	12	3	4	104	28	44	193	253	250
South Atlantic.....	509	393	407	137	77	79	1,621	1,016	1,110	151	176	178
Kentucky.....	128	129	109	28	21	17	375	242	204	139	165	187
Tennessee.....	141	94	75	33	22	15	337	220	150	152	181	200
Oklahoma.....	208	141	161	75	45	45	691	225	225	114	132	159
Texas.....	55	100	93	23	28	13	209	196	78	110	112	150
South Central.....	532	464	438	159	116	90	1,612	883	657	127	149	176
Montana.....	50	27	27	32	12	9	386	156	94	109	107	135
Idaho.....	14	9	8	5	4	3	73	52	45	115	117	150
Wyoming.....	34	24	28	14	5	6	163	55	66	107	112	147
Colorado.....	118	51	66	70	23	30	732	210	240	106	113	152
New Mexico.....	12	7	7	8	5	5	84	30	25	110	133	151
Utah.....	17	10	11	8	5	5	84	50	45	126	172	167
Washington.....	52	63	56	20	18	14	246	207	154	119	142	154
Oregon.....	141	121	123	37	22	23	512	242	276	117	137	148
California.....	29	15	18	13	6	8	146	60	88	119	136	150
Western.....	466	327	344	208	105	103	2,426	1,062	1,033	112	128	150
United States.....	4,607	3,632	3,612	2,448	1,744	1,733	30,173	21,257	21,410	118	132	155

¹ Estimates of seeded acreage relate to the total acreage of rye sown for all purposes, including spring-sown rye.

² Preliminary.

³ For certain years, prices include an allowance for unredeemed loans at average loan value; 1948-51 prices also include an allowance for purchase agreement deliveries valued at the average rate.

Bureau of Agricultural Economics.

TABLE 20.—Rye: Acreage and production in specified countries, year of harvest, averages 1935-39 and 1945-49, annual 1949-51¹

Continent and country	Acreage ²					Production				
	Average		1949	1950	1951 ³	Average		1949	1950	1951 ³
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:										
Canada	816	1,129	1,182	1,168	1,127	9,191	12,653	10,011	13,333	18,007
United States	3,699	1,826	1,560	1,730	1,718	44,917	22,799	18,739	21,264	21,395
Total	4,515	2,955	2,742	2,898	2,845	54,108	35,452	28,750	34,597	39,402
Europe:										
Austria	881	616	675	652	645	20,611	12,260	16,000	17,240	18,100
Belgium	401	259	235	220	202	15,016	9,410	10,150	9,430	7,950
Bulgaria	635	560				11,150	7,900			
Czechoslovakia	2,374	2,001	1,790			62,078	47,800	51,000		
Denmark	354	379	481	380	293	9,973	12,958	18,464	13,000	10,590
Finland	500	376	370	375	375	12,300	7,960	8,600	9,210	9,100
France	1,613	1,202	1,290	1,245	1,170	29,993	20,618	25,590	24,000	20,500
Western Germany	4,080	3,480	3,495	3,370	3,190	419,000	98,900	130,000	119,000	119,500
Other Germany	4,290					84,000				
Greece	163	130	108	135	159	2,244	1,664	1,636	1,890	1,900
Hungary	1,585	1,179				29,354	19,234			
Italy	256	253	260	250	245	5,580	4,520	5,500	5,700	5,400
Luxembourg	18	15	17	17	15	462	395	625	550	450
Netherlands	560	492	468	445	410	20,394	15,520	21,100	16,570	17,500
Norway	13	4	2	3	2	405	131	83	94	50
Poland	13,425					284,000				
Portugal	620	645	666	658	659	5,500	5,508	5,860	6,760	8,760
Rumania	640					10,000				
Spain	6,415	1,553	1,550	1,600	1,620	619,205	16,980	20,000	20,000	22,600
Sweden	470	363	334	313	242	14,840	10,323	11,460	9,600	7,000
Switzerland	38	32	29	40	39	1,260	1,084	1,160	1,500	1,460
United Kingdom	16	59	64	71	54	398	1,768	2,160	2,280	1,720
Yugoslavia	633					8,500				
Estimated total ⁶	33,660	27,810	29,740	29,470	29,150	766,000	565,000	715,000	685,000	695,000
U.S.R.R. (Europe and Asia)	60,800	72,300	75,500	74,000		885,000	895,000	950,000	910,000	
Asia:										
Turkey	939	1,017	1,045	1,205	1,280	14,301	13,679	10,800	17,440	24,000
Africa:										
Union of South Africa	4,117	197				794	973			
South America:										
Argentina	1,078	1,561	1,150	2,300	1,100	9,771	14,944	10,910	24,841	8,000
Estimated world total ⁶	101,260	106,060	110,590	110,290	104,790	1,732,000	1,530,000	1,720,000	1,675,000	1,670,000

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1951 is combined with preliminary forecasts for the Southern Hemisphere harvests, which began late in 1951 and ended early in 1952. ² Figures refer to harvested areas as far as possible. ³ Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, revised preliminary forecasts. ⁴ Average of less than 5 years. ⁵ Figure for 1935 only. ⁶ Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Prewar estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

TABLE 21.—*Rye: Production, seed used, and farm disposition, United States, 1919-51*

Crop of—	Production	Total used for seed	Farm disposition			
			Used on farms where grown			Sold
			For seed	Fed to livestock	Home use ¹	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1919	78,849	9,004	5,808	11,092	774	61,175
1920	62,113	9,066	5,177	7,903	605	48,428
1921	61,205	12,191	6,230	8,886	562	45,527
1922	101,142	9,566	6,081	12,607	627	81,827
1923	56,091	7,484	4,709	11,986	480	38,916
1924	58,470	7,352	4,158	7,301	349	46,662
1925	42,418	6,980	3,937	4,822	335	33,324
1926	31,968	6,616	3,707	6,260	314	24,687
1927	51,196	6,767	3,677	5,954	279	41,286
1928	38,055	6,362	3,467	5,989	259	28,340
1929	35,411	7,050	3,436	9,276	250	22,449
1930	45,383	7,740	3,796	18,688	261	22,638
1931	32,777	7,813	3,463	14,624	288	14,402
1932	39,099	6,854	3,462	16,890	296	18,451
1933	20,573	7,585	2,695	7,829	259	9,790
1934	16,285	8,616	2,102	6,427	236	7,520
1935	56,938	8,701	4,081	21,594	339	30,924
1936	24,239	9,990	3,080	10,216	227	10,716
1937	48,862	9,105	4,119	17,493	302	26,948
1938	55,984	9,710	4,440	21,522	284	29,738
1939	38,562	7,378	3,662	16,111	189	18,600
1940	39,725	8,079	3,394	16,242	163	19,926
1941	43,878	8,283	3,650	16,528	155	23,545
1942	52,929	6,841	3,294	20,673	168	28,794
1943	28,680	5,753	2,517	13,729	96	12,338
1944	22,525	5,432	2,177	8,600	63	11,685
1945	23,708	4,487	1,900	6,364	49	15,395
1946	18,487	4,872	1,815	3,937	37	12,698
1947	25,497	4,997	2,111	4,359	34	18,993
1948	25,886	4,433	1,932	5,137	31	18,786
1949	18,102	4,829	1,807	3,766	31	12,498
1950	21,257	4,801	1,927	4,271	31	15,028
1951 ²	21,410	4,112	1,594	4,029	30	15,757

¹ Ground at the mill for home use or exchanged for flour.² Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 22.—*Rye: Stocks on and off farms, United States, 1939-51*

Year beginning October	On farms				Off farms ²			
	Oct. 1	Jan. 1	Apr. 1	July 1 ¹	Oct. 1	Jan. 1	Apr. 1	July 1 ¹
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1939	31,000	21,000	14,500	10,100				
1940	31,500	24,500	19,000	13,100				
1941	35,000	22,400	16,400	12,100				
1942	42,000	30,500	21,800	15,300				
1943	21,500	13,500	8,325	6,000	31,475	28,608	27,295	25,985
1944	13,959	9,250	5,668	3,030	19,609	16,340	13,790	9,136
1945	12,837	6,476	2,946	1,138	8,033	6,765	4,492	1,227
1946	9,583	3,864	1,643	575	3,339	4,504	3,383	1,746
1947	13,172	7,058	4,357	1,675	8,152	7,234	3,700	1,653
1948	13,872	8,605	5,383	3,273	9,749	8,541	4,410	4,992
1949	8,249	4,566	3,237	1,957	9,400	12,640	9,856	7,564
1950	11,888	6,779	3,899	1,674	12,694	11,645	8,798	3,322
1951 ³	10,394	6,493	3,412	1,596	10,076	9,202	7,251	2,326

¹ Old crop only. ² Stocks in interior mills, elevators, and warehouses, and commercial stocks at terminals. ³ Preliminary.

Bureau of Agricultural Economics.

TABLE 23.—Rye: Production, seed used, and farm disposition, by States, crops of 1950 and 1951

State	Crop of 1950					Crop of 1951 ²						
	Production	Total used for seed	Farm disposition			Sold	Production	Total used for seed	Farm disposition			Sold
			Used on farms where grown						Used on farms where grown			
			For seed	Fed to live-stock	Home use ¹				For seed	Fed to live-stock	Home use ¹	
1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
New York	332	196	31	136	-----	165	222	196	24	93	-----	105
New Jersey	228	160	32	34	-----	162	209	158	28	46	-----	135
Pennsylvania	202	34	18	143	2	39	186	30	16	136	2	32
Ohio	528	101	31	269	1	227	288	95	20	138	1	129
Indiana	770	182	56	262	-----	452	625	164	52	225	-----	348
Illinois	675	146	44	236	-----	395	611	123	37	183	-----	391
Michigan	870	262	73	252	-----	545	868	207	72	434	-----	362
Wisconsin	1,150	224	123	472	8	547	1,116	141	85	502	8	521
Minnesota	2,349	376	214	141	3	1,991	2,850	270	194	200	2	2,454
Iowa	208	46	12	73	-----	123	140	38	10	49	-----	81
Missouri	330	116	32	99	1	198	275	116	27	55	1	192
North Dakota	2,310	290	188	23	2	2,097	2,562	226	147	51	2	2,362
South Dakota	5,460	786	479	437	5	4,639	6,656	495	332	333	5	5,986
Nebraska	2,464	390	179	616	-----	1,669	1,717	300	159	584	-----	974
Kansas	420	96	36	151	-----	233	285	92	29	86	-----	170
Delaware	252	57	30	53	-----	169	276	57	31	61	-----	184
Maryland	168	86	23	50	2	93	203	86	28	61	2	112
Virginia	280	232	49	112	2	117	276	239	45	80	2	149
West Virginia	28	9	2	20	-----	6	26	9	2	18	-----	6
North Carolina	200	120	29	88	3	80	210	144	27	84	3	96
South Carolina	60	28	8	17	-----	35	75	34	7	21	-----	47
Georgia	28	24	4	5	-----	19	44	38	6	8	-----	30
Kentucky	242	153	26	65	-----	151	204	153	23	61	-----	120
Tennessee	220	98	25	70	-----	125	150	98	20	50	-----	80
Oklahoma	225	129	41	94	-----	90	225	161	45	72	-----	108
Texas	196	93	33	49	-----	114	78	102	26	27	-----	25
Montana	156	27	8	39	-----	109	94	24	7	33	-----	54
Idaho	52	10	4	16	-----	32	45	8	3	14	-----	28
Wyoming	55	25	5	30	-----	20	66	24	6	33	-----	27
Colorado	210	59	19	59	-----	132	240	57	20	96	-----	124
New Mexico	30	6	3	5	-----	22	25	4	2	4	-----	19
Utah	50	15	7	25	1	17	45	10	5	22	1	17
Washington	207	67	20	27	-----	160	154	55	15	48	-----	91
Oregon	242	135	34	73	1	134	276	135	34	77	1	164
California	60	23	9	30	-----	21	88	23	10	44	-----	34
United States	21,257	4,801	1,927	4,271	31	15,028	21,410	4,112	1,594	4,029	30	15,757

¹ Ground at the mill for home use or exchanged for flour.

² Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 24.—*Rye: Supply and distribution, United States, 1934-51*

Year beginning July	Supply				Domestic disappearance					Exports ¹
	Stocks, ¹	Production	Imports	Total	Food ²	Feed	Seed	Spirits and alcohol	Total	
	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>
1934	14,852	16,285	11,230	42,367	7,958	4,743	8,616	10,240	31,557	(⁴)
1935	10,810	56,938	2,245	69,993	6,937	21,782	8,701	12,835	50,255	9
1936	19,729	24,239	3,942	47,910	6,968	13,865	9,990	11,633	42,456	248
1937	5,206	48,862	(⁴)	54,068	5,884	17,946	9,105	6,055	38,990	6,578
1938	8,500	55,984	(⁴)	64,484	6,753	19,838	9,710	5,495	41,796	784
1939	21,904	38,562	(⁴)	60,466	7,018	20,137	7,378	5,595	40,128	732
1940	19,606	39,725	1,392	60,723	7,134	19,847	8,079	6,679	41,739	245
1941	18,739	43,878	8,758	71,375	7,824	19,250	8,283	6,861	42,218	23
1942	29,134	52,929	1,490	83,553	8,335	18,724	6,841	2,089	35,989	450
1943	47,114	28,680	8,314	84,108	8,734	33,532	5,753	4,510	52,529	594
1944	30,985	22,525	4,145	57,655	7,777	18,776	5,429	10,363	42,345	3,144
1945	12,166	23,708	1,996	37,870	6,655	8,908	4,454	8,316	28,333	7,172
1946	2,365	18,487	1,641	22,493	4,497	5,970	4,897	4,235	19,599	573
1947	2,321	25,497	41	27,859	4,556	5,657	5,076	6,589	21,878	2,653
1948	3,328	25,886	6,794	36,008	4,741	6,421	4,435	6,715	22,312	5,431
1949	8,265	18,102	9,007	35,374	4,731	5,470	4,980	4,862	20,043	5,810
1950 ⁵	9,521	21,257	3,045	33,823	5,205	5,237	4,801	7,656	22,899	5,928
1951 ⁵	4,996	21,410	1,342	27,748	5,416	5,502	4,112	4,208	19,238	4,588

¹ 1934-42, farm and commercial stocks, only; beginning in 1943, includes interior mill and elevator stocks. ² 1934-44, calculated from trade sources; 1945-51 from Bureau of the Census. ³ 1942-47 includes rye and flour (rye equivalent) used by military services for civilian relief abroad, estimated in 1,000 bushels as follows: 435, 484, 1,397, 944, 0, and 406. These exports are not included in table 18. ⁴ Less than 500 bushels. ⁵ Preliminary.

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TABLE 25.—*Rye: Receipts graded by licensed inspectors, by grade, United States, 1939-50*

Year beginning July	No. 1	No. 2	No. 3	No. 4	Sample	Total	Percentage grading No. 2 or better
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Percent</i>
1939	6,780	14,288	5,818	789	711	28,386	74
1940	5,531	12,633	1,470	270	744	20,648	88
1941	8,682	16,128	9,160	3,605	1,589	39,164	63
1942	3,418	17,289	9,890	5,604	1,905	38,106	54
1943	3,218	17,591	8,962	3,612	1,584	34,367	61
1944	3,260	11,982	4,589	2,602	1,545	23,978	64
1945	5,689	15,974	3,285	811	1,129	26,888	81
1946	4,742	5,307	2,134	200	313	13,196	80
1947	9,981	5,957	1,473	208	458	18,077	88
1948	10,808	12,856	6,272	1,297	1,135	32,368	73
1949	7,550	17,302	2,390	264	508	28,014	89
1950	19,393	10,676	1,472	271	620	32,432	93

Production and Marketing Administration. Carloads converted to bushels on the basis of 1,500 bushels per car for the years 1939-43 and 1,650 bushels for the years 1944-50.

TABLE 26.—*Rye futures: Volume of trading, by contract markets, annual average of month-end open contracts on all markets combined, and highest and lowest prices per bushel, Chicago Board of Trade, 1939-51*

Year beginning July	Volume of trading					Average of open contracts	Chicago Board of Trade price	
	Chicago Board of Trade	Chicago Open Board of Trade	Minneapolis Grain Exchange	Milwaukee Grain Exchange	Total		Highest	Lowest
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Cents	Cents
1939	311.0	1.4	95.6	1.3	409.3	15.3	77½	37½
1940	206.1	.8	58.2	1.1	266.2	17.1	62½	36½
1941	708.6	4.8	74.8	1.8	790.0	25.2	98	51½
1942	1,320.2	43.1	104.6	1.8	1,469.7	39.1	106½	59¾
1943	2,698.7	169.6	160.3	2.5	3,031.1	46.5	134½	94¾
1944	3,631.1	254.8	89.1	3.6	3,978.6	46.7	159¾	88¾
1945 ¹	1,671.9	250.7	38.6	2.3	1,963.5	20.6	286¼	118½
1946	(¹)	(¹)	2.2	(¹)	.2	.1	(¹)	(¹)
1947	(¹)	(¹)	21.1	(¹)	21.1	.8	(¹)	(¹)
1948 ⁴	88.0	.5	36.8	.1	125.4	4.1	196	115
1949	540.3	1.8	39.1	.4	581.6	18.8	163	125¾
1950	543.9	3.6	28.5	.2	576.2	13.7	209¾	131¾
1951	395.8	2.9	26.4	1.5	426.6	9.9	221½	163¼

¹ Trading suspended June 13, 1946.

² Trading resumed on the Minneapolis Grain Exchange, June 16, 1947.

³ 1 month only.

⁴ Trading resumed on the Chicago Board of Trade and the Chicago Open Board of Trade, July 12, 1948, and on the Milwaukee Grain Exchange, July 15, 1948.

Commodity Exchange Authority. Trading and open contract figures compiled from daily reports from exchange clearing members. Prices compiled from records of the Chicago Board of Trade.

TABLE 27.—*Rice, rough: Acreage, production, and season average price per bag received by farmers, by States, average 1940-49, annual 1950 and 1951*

State	Acreage planted			Acreage harvested			Production			Price ² for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags ³	1,000 bags ³	1,000 bags ³	Dollars	Dollars	Dollars
Mississippi		7	30		7	28	189	700			5.20	4.80
Arkansas	300	345	452	295	342	445	6,525	7,780	9,011	3.91	5.13	5.00
Louisiana	587	553	611	581	551	596	10,000	10,882	11,324	4.06	5.07	4.70
Texas	418	486	569	410	482	564	8,264	11,568	12,408	4.27	5.46	4.80
California	227	241	319	222	238	314	6,630	8,270	10,362	3.79	4.54	4.85
United States	1,533	1,632	1,981	1,507	1,620	1,947	31,431	38,689	43,805	4.02	5.09	4.83

¹ Preliminary.

² For 1948-51, prices include an allowance for unredeemed loans and purchase agreement deliveries valued at the average rate.

³ A bag is equivalent to 100 pounds.

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TABLE 28.—Rice, rough: Acreage, yield, production, and value, United States, 1909–51

Year	Acreage harvested	Yield per acre	Production	Season average price per bag ¹ received by farmers	Farm value
	1,000 acres	Pounds	1,000 bags ¹	Dollars	1,000 dollars
1909.....	662	1,603	10,614	1.76	18,730
1910.....	666	1,671	11,129	1.47	16,385
1911.....	636	1,603	10,198	1.75	17,844
1912.....	643	1,659	10,665	1.98	21,156
1913.....	722	1,509	10,894	1.98	21,549
1914.....	646	1,635	10,565	1.98	20,958
1915.....	740	1,588	11,748	1.86	21,889
1916.....	843	2,111	17,795	2.19	39,019
1917.....	953	1,639	15,621	4.26	66,615
1918.....	1,101	1,635	17,999	3.99	71,833
1919.....	1,083	1,783	19,310	5.46	105,357
1920.....	1,299	1,789	23,242	2.48	57,642
1921.....	990	1,785	17,673	2.18	38,467
1922.....	1,053	1,780	18,748	2.19	40,991
1923.....	874	1,711	14,957	2.49	37,262
1924.....	838	1,753	14,689	2.99	43,934
1925.....	853	1,743	14,866	3.30	49,017
1926.....	1,016	1,861	18,911	2.51	47,513
1927.....	1,027	1,950	20,024	2.02	40,413
1928.....	972	2,029	19,725	2.03	39,950
1929.....	860	2,069	17,790	2.22	39,474
1930.....	966	2,093	20,218	1.74	35,214
1931.....	965	2,080	20,076	1.08	21,642
1932.....	874	2,143	18,729	.93	17,416
1933.....	798	2,123	16,943	1.73	29,248
1934.....	812	2,164	17,571	1.76	30,854
1935.....	817	2,173	17,753	1.60	28,469
1936.....	981	2,285	22,419	1.85	41,567
1937.....	1,099	2,187	24,040	1.46	35,163
1938.....	1,076	2,196	23,628	1.42	33,630
1939.....	1,045	2,328	24,328	1.62	39,348
1940.....	1,069	2,291	24,495	1.80	44,208
1941.....	1,214	1,902	23,095	3.01	69,600
1942.....	1,457	1,996	29,082	3.61	105,082
1943.....	1,472	1,988	29,264	3.96	116,024
1944.....	1,480	2,093	30,974	3.93	121,614
1945.....	1,499	2,046	30,668	3.98	122,136
1946.....	1,582	2,054	32,497	5.00	162,644
1947.....	1,708	2,062	35,217	5.97	210,287
1948.....	1,804	2,122	38,275	2 4.88	186,682
1949.....	1,857	2,194	40,737	2 4.10	167,105
1950.....	1,620	2,388	38,689	2 5.09	196,773
1951 ³	1,947	2,250	43,805	2 4.83	211,452

¹ A bag is equivalent to 100 pounds.

² Includes an allowance for quantities of unredeemed loans and purchase agreement deliveries valued at the average rate.

³ Preliminary.

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 29

¹ Crops harvested in Northern Hemisphere countries during the latter part of the year, together with those harvested in Asia principally from November to May, are combined with crops harvested in Southern Hemisphere countries during the first part of the following year. ² Preliminary. ³ Average 1931–37. ⁴ The area formerly known as French Indochina is now comprised of the Kingdom of Laos, the Kingdom of Cambodia, and the State of Vietnam. ⁵ Korea. In the 1935–39 period, production in South Korea averaged about 6,750 million pounds annually. ⁶ Average 1936–37 to 1939–40. ⁷ Official statistics of Thailand.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 29.—Rice, rough: Acreage and production in specified countries, averages 1935–39 and 1945–49, annual 1949–51¹

Continent and country	Acreage					Production				
	Average		1949	1950 ²	1951 ²	Average		1949	1950 ²	1951 ²
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:										
El Salvador.....	26	41	31	35	41	36.2	57.5	42.3	47.1	57.3
Mexico.....	96	190	267	267	250	182.8	328.9	407.1	316.0	330.0
Nicaragua.....	25	28	37	40	31	27.0	36.0	44.1	48.2	42.9
Panama Republic.....	48	124	141	163	164	50.0	145.0	174.0	195.6	189.6
United States.....	1,004	1,676	1,840	1,620	1,947	2,243.3	3,548.1	4,074.7	3,868.9	4,380.5
Cuba.....	45	114	120	126	133	43.1	122.6	134.0	167.0	256.0
Dominican Republic.....	80	100	108	116	133	85.2	120.7	131.8	134.1	141.1
Trinidad.....	10	23	25	.....	.....	13.5	41.9	60.6	.....	.....
Total.....	1,426	2,474	2,752	2,594	2,929	2,769.9	4,583.8	5,264.7	5,048.4	5,683.2
Europe:										
Bulgaria.....	19	.....	.....	.....	.....	46.8	.....	.....	.....	.....
France.....	1	7	20	28	40	1.4	18.1	52.9	104.7	143.3
Greece.....	5	9	19	24	48	9.2	19.5	46.8	70.5	110.2
Italy.....	362	305	318	358	420	1,692.9	1,328.9	1,488.1	1,631.4	1,900.0
Portugal.....	47	53	51	67	74	152.9	159.7	170.9	266.8	281.5
Spain.....	110	129	142	143	155	477.0	562.2	617.0	660.0	715.0
Yugoslavia.....	8	7	4	6	7	10.4	9.9	6.4	13.0	16.0
Total.....	553	559	625	701	832	2,392.6	2,201.5	2,545.4	2,892.4	3,361.0
Asia:										
Iran.....	534	544	544	530	471	836.0	869.3	815.7	897.5	787.2
Iraq.....	392	643	.....	521	520	503.0	638.4	485.0	551.2	396.8
Turkey.....	78	56	66	60	75	206.1	137.3	192.3	170.1	215.2
Burma.....	12,671	8,704	9,300	9,264	9,430	15,683.3	9,715.7	11,400.0	11,504.6	13,000.0
Ceylon.....	670	964	1,109	1,046	1,069	585.0	562.7	701.6	635.0	700.0
China.....	348,853	45,557	45,631	45,700	45,350	310,372.0	101,100.0	98,100.0	103,500.0	98,000.0
Taiwan (Formosa).....	1,606	1,640	1,889	1,898	1,925	3,845.3	2,968.2	3,825.5	4,037.0	4,200.0
Manchuria.....	782	600	550	857	893	1,430.4	1,051.0	800.0	1,425.0	1,515.0
Indochina.....	14,306	12,060	12,200	12,100	12,600	14,396.0	11,900.0	12,150.0	12,000.0	12,600.0
Indian Union.....	62,590	70,600	75,414	75,458	74,500	74,740.0	76,360.0	77,920.7	70,000.0	75,000.0
Japan.....	7,862	7,812	7,880	7,940	7,965	26,793.1	24,405.0	25,701.6	26,443.3	24,774.3
South Korea.....	3,838	2,675	2,860	.....	.....	6,658.3	6,248.8	6,834.5	6,467.6	.....
Malayan Federation.....	745	831	886	857	855	1,217.1	1,136.0	1,549.8	1,562.3	1,560.0
Java and Madura.....	9,794	8,922	9,880	9,850	.....	14,126.0	11,823.0	12,325.0	14,200.0	.....
Pakistan.....	18,706	21,601	21,781	22,401	22,580	24,399.8	26,891.9	27,381.5	27,559.8	26,250.0
Republic of Philippines.....	4,852	4,963	5,471	5,551	5,500	4,719.5	4,952.8	5,745.2	5,721.0	5,600.0
Thailand (Siam).....	7,088	10,212	12,263	13,083	14,061	9,588.5	11,978.4	14,735.0	14,950.7	16,000.0
Total (excl. U.S.R.R.).....	201,927	206,448	215,753	216,772	217,393	319,669.0	303,294.0	311,037.5	311,685.4	310,516.0
South America:										
Argentina.....	52	102	104	117	128	140.0	272.7	287.7	310.8	353.0
Brazil.....	2,323	4,290	4,853	4,700	4,400	2,989.1	6,105.7	7,093.7	6,800.0	6,100.0
British Guiana.....	70	97	96	114	120	160.2	227.3	241.6	248.0	270.0
Chile.....	13	79	66	58	62	45.7	203.7	185.3	88.8	180.0
Colombia.....	150	300	277	350	350	141.4	469.8	457.8	531.4	550.0
Ecuador.....	110	237	166	.....	.....	146.0	321.8	211.5	250.0	235.0
Paraguay.....	5	14	22	25	.....	8.8	28.6	39.7	44.1	.....
Peru.....	107	119	103	121	136	203.0	361.5	249.1	441.9	480.0
Surinam.....	37	41	42	44	47	77.0	102.1	110.9	112.4	126.8
Uruguay.....	13	29	34	31	35	38.9	82.8	88.1	81.1	105.0
Venezuela.....	2	28	25	40	60	2.3	33.6	27.1	55.1	90.0
Total.....	2,903	5,365	5,823	5,836	5,581	3,978.5	8,247.7	9,040.8	9,008.8	8,585.0
Africa:										
Egypt.....	463	732	730	727	507	1,496.8	2,450.3	2,574.4	2,737.5	1,366.7
French West Africa.....	1,562	.....	.....	.....	.....	942.1	.....	.....	.....	.....
Madagascar.....	1,207	1,431	1,538	1,605	1,644	1,396.8	1,682.5	1,767.6	1,798.8	1,878.3
Sierra Leone.....	346	.....	.....	.....	.....	412.3	.....	.....	.....	.....
Total.....	4,392	7,189	7,551	7,631	7,803	4,957.6	7,743.5	8,272.3	8,685.6	7,742.6
Oceania:										
Australia.....	23	31	36	37	31	95.3	125.3	158.9	174.0	110.0
Fiji.....	10	29	.....	.....	.....	19.4	56.2	.....	.....	.....
Total.....	40	95	107	107	102	121.7	217.2	252.9	267.0	214.0
World total.....	211,625	222,518	233,031	234,066	235,070	334,619.4	326,960.7	337,263.6	338,487.6	337,026.8

See footnotes on page 26.

TABLE 30.—Rice, rough: Supply and distribution, California, Southern States, and United States, 1932-50

Year	Supply					Distribution							
	Carry-over stocks ¹			Pro- duction	Total	Disappearance							
	Farms and country ware- houses	Mills	Total			Domestic						End- ing stocks (¹)	Bal- anc- ing item
				Seed	Feed	Food (²)	Milled (³)	Ex- ports	Total				
	1,000 cwt.	1,000 cwt.	1,000- cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1932	300	200	500	3,510	3,110	151	45	3,608	24	3,823	200	-13	
1933	163	37	200	3,110	3,310	151	30	3,189	4	3,374	30	-94	
1934	0	30	30	3,715	3,745	140	50	3,914	37	3,541	10	194	
1935	5	5	10	3,330	3,340	193	30	2,550	32	2,805	484	51	
1936	415	69	484	4,223	4,707	209	750	3,462	13	4,434	221	52	
1937	200	21	221	4,089	4,320	175	300	3,271	25	3,771	547	147	
1938	477	70	547	3,769	4,318	168	40	3,365	60	3,633	536	64	
1939	244	292	536	4,050	4,538	165	60	3,339	47	3,661	793	132	
1940	540	253	793	4,248	5,041	214	75	4,088	261	4,638	342	61	
1941	200	142	342	3,787	4,129	297	75	3,673	40	4,090	10	29	
1942	8	2	10	5,682	5,698	332	35	4,875	273	5,515	173	4	
1943	98	75	173	6,552	6,725	344	50	5,962	144	6,500	37	188	
1944	20	17	37	6,750	6,787	342	50	6,218	104	6,714	16	57	
1945	9	16	25	6,262	6,278	370	50	5,713	122	6,255	24	-1	
1946	20	4	24	7,913	7,937	363	75	7,277	110	7,819	32	86	
1947	32	(⁴)	32	8,035	8,067	370	75	7,459	154	8,058	13	-4	
1948	13	0	13	6,832	6,845	437	68	6,253	119	6,877	40	-72	
1949	40	(⁴)	40	10,218	10,258	337	102	9,531	246	10,216	79	-37	
1950	20	59	79	8,270	8,349	447	78	7,375	237	8,137	159	53	
SOUTHERN STATES													
1932	487	546	1,033	15,219	16,252	601	289	225	14,468	63	15,736	725	-209
1933	230	495	725	13,833	14,558	703	299	245	12,307	73	13,627	760	171
1934	327	433	760	13,856	14,616	714	291	365	12,881	13	14,264	147	205
1935	64	83	147	14,423	14,570	853	281	325	12,830	12	14,301	349	-80
1936	233	116	349	18,196	18,545	985	261	325	16,310	36	17,917	579	49
1937	256	323	579	19,941	20,520	969	279	325	18,434	209	20,216	588	-284
1938	145	443	588	19,859	20,447	952	277	325	18,386	125	20,515	603	-671
1939	228	375	603	20,278	20,881	1,003	282	280	19,049	34	20,648	900	-667
1940	505	395	900	20,247	21,147	1,139	288	280	18,789	50	20,546	411	190
1941	214	197	411	19,308	19,719	1,323	232	325	18,178	57	20,115	67	-463
1942	42	25	67	23,400	23,467	1,343	262	440	20,599	421	23,065	240	162
1943	49	191	240	22,712	22,952	1,286	271	435	19,240	314	21,546	125	1,281
1944	63	62	125	24,224	24,349	1,286	235	500	20,471	386	22,878	569	902
1945	431	138	569	24,406	24,975	1,381	230	600	21,856	316	24,383	508	84
1946	251	257	508	24,584	25,092	1,530	157	600	21,603	244	24,134	125	833
1947	69	56	125	27,182	27,307	1,635	185	600	23,923	639	26,982	103	222
1948	63	40	103	31,443	31,546	1,629	259	475	28,555	574	30,992	399	155
1949	106	293	399	30,519	30,918	1,473	202	450	27,156	438	29,719	1,091	108
1950	595	496	1,091	30,419	31,510	1,789	133	450	27,822	253	30,447	1,383	-320
UNITED STATES													
1932	787	746	1,533	18,729	20,262	842	334	225	18,071	87	19,559	925	-222
1933	393	532	925	16,943	17,868	854	329	245	15,496	77	17,001	790	77
1934	327	463	790	17,571	18,361	854	341	365	16,195	50	17,805	157	399
1935	69	88	157	17,753	17,910	1,046	311	325	15,380	44	17,106	833	-29
1936	648	185	833	22,416	23,252	1,194	1,011	325	19,772	49	22,351	800	101
1937	456	344	800	24,040	24,840	1,144	579	325	21,705	234	23,987	1,135	-282
1938	622	513	1,135	23,628	24,763	1,120	317	325	22,201	185	24,148	1,139	-524
1939	472	667	1,139	24,328	25,467	1,168	342	280	22,438	81	24,309	1,693	-535
1940	1,045	648	1,693	24,495	26,188	1,353	363	280	22,877	311	25,184	753	251
1941	414	339	753	23,095	23,848	1,620	307	325	21,856	97	24,205	77	-434
1942	50	27	77	29,082	29,159	1,675	297	440	25,474	694	28,580	413	166
1943	147	266	413	29,264	29,677	1,630	321	435	25,202	458	28,046	165	1,469
1944	83	79	162	30,974	31,136	1,628	285	500	26,689	490	29,596	585	959
1945	440	145	585	30,668	31,253	1,751	280	600	27,569	438	30,638	532	83
1946	271	261	532	32,497	33,029	1,893	232	600	28,874	354	31,953	157	919
1947	101	56	157	35,217	35,374	2,005	260	600	31,382	793	35,040	116	218
1948	76	40	116	38,275	38,391	2,066	327	475	34,308	693	37,869	439	83
1949	146	293	439	40,737	41,176	1,810	304	450	36,687	684	39,935	1,170	71
1950	615	555	1,170	38,689	39,859	2,236	211	450	35,197	490	38,584	1,538	-348

¹ Crop year beginning Aug. 1, in Southern States and Oct. 1, in California.² Used for food on farms where grown and for custom milling for local use.³ Milled by commercial mills.⁴ Less than 500 cwt.

Production and Marketing Administration.

TABLE 31.—Rice, milled (heads, second heads, and screenings): Supply and distribution, California, Southern States, and United States, 1932-50

CALIFORNIA

Year	Mill stocks beginning of year ¹	Production	Total supply	Exports	Shipments to territories	Disappearance within the United States	Mill stocks, end of year ¹
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1932	75	2,072	2,147	23	1,225	826	73
1933	73	1,851	1,924	11	1,231	454	228
1934	228	1,728	1,956	34	1,354	473	95
1935	95	1,526	1,621	7	1,250	320	44
1936	44	1,612	1,656	262	1,923	332	139
1937	139	1,729	1,868	83	1,273	375	137
1938	137	1,928	2,065	69	1,277	433	286
1939	286	1,710	1,996	51	1,966	755	224
1940	224	2,045	2,269	221	1,292	506	250
1941	250	2,194	2,444	105	1,559	710	70
1942	70	3,124	3,194	1,148	1,856	768	422
1943	² 422	3,952	4,374	983	580	³ 2,188	623
1944	² 623	4,088	4,711	325	860	³ 3,434	92
1945	² 92	3,751	3,843	716	1,310	³ 1,701	116
1946	² 116	4,937	5,053	1,035	1,826	2,175	17
1947	17	4,788	4,805	1,305	2,264	1,191	45
1948	45	4,045	4,090	517	2,038	1,049	486
1949	486	5,874	6,360	2,381	2,807	1,116	56
1950	56	4,639	4,695	832	2,567	1,169	127

SOUTHERN STATES

1932	976	9,502	10,478	1,592	1,838	6,402	646
1933	646	8,081	8,727	854	1,563	5,311	999
1934	999	8,659	9,658	1,147	1,789	6,390	332
1935	332	8,496	8,828	751	1,702	6,104	271
1936	271	10,586	10,857	610	2,007	7,159	1,072
1937	1,072	12,036	13,108	2,815	2,116	7,482	695
1938	695	12,396	13,091	3,107	1,742	6,921	1,321
1939	1,321	12,458	13,779	2,951	2,195	7,229	1,404
1940	1,404	12,507	13,911	3,511	2,022	7,413	965
1941	965	11,641	12,606	4,194	1,381	6,937	94
1942	94	13,428	13,522	2,965	1,772	7,887	898
1943	² 898	12,827	13,725	3,998	2,771	6,082	874
1944	² 874	13,507	14,381	4,204	2,108	³ 7,945	124
1945	² 124	14,632	14,756	6,163	1,559	³ 7,021	13
1946	13	14,632	14,545	7,254	1,108	6,099	84
1947	84	15,668	15,752	6,566	1,104	7,946	136
1948	136	18,505	18,641	8,935	1,506	7,808	392
1949	392	17,810	18,202	8,604	1,265	7,754	579
1950	579	18,276	18,855	8,204	938	8,707	1,006

UNITED STATES

1932	1,051	11,574	12,625	1,615	3,063	7,228	719
1933	719	9,932	10,651	865	2,794	5,765	1,227
1934	1,227	10,387	11,614	1,181	3,143	6,363	427
1935	427	10,022	10,449	758	2,952	6,424	315
1936	315	12,198	12,513	881	2,930	7,491	1,211
1937	1,211	13,765	14,976	2,898	3,389	7,857	832
1938	832	14,324	15,156	3,176	3,019	7,354	1,607
1939	1,607	14,168	15,775	3,002	3,161	7,984	1,628
1940	1,628	14,552	16,180	3,732	3,314	7,919	1,215
1941	1,215	13,835	15,050	4,299	2,940	7,647	164
1942	164	16,552	16,716	4,113	2,628	8,655	1,320
1943	² 1,320	16,779	18,099	4,981	3,351	³ 8,270	1,497
1944	² 1,497	17,595	19,092	4,529	2,968	³ 11,379	216
1945	² 216	18,383	18,599	6,879	2,869	³ 8,722	129
1946	² 129	19,469	19,598	8,289	2,934	³ 8,274	101
1947	101	20,456	20,557	7,871	3,368	9,137	181
1948	181	22,550	22,731	9,452	3,544	8,857	878
1949	878	23,684	24,562	10,985	4,079	8,863	635
1950	635	22,915	23,550	9,036	3,505	9,876	1,133

¹ Crop year beginning Aug. 1 in Southern States and Oct. 1 in California.² Includes stocks held by Government agencies.³ Includes shipments to the armed forces.

Production and Marketing Administration.

TABLE 32.—Rice (in terms of milled): International trade, averages 1936-40 and 1946-50, annual 1950 and 1951

Continent and country	Average 1936-40		Average 1946-50		1950 ¹		1951 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:								
British Honduras		2,764		2,644		2,796		
Canada	2,525	50,958	1,026	42,747	3,214	59,860	25,028	92,540
Costa Rica	0	2,053	525	1,939	0	3,978	353	
El Salvador	2,641	7	3,605	108	18	326		5,300
Guatemala	(²)	75	279	856	(²)	1,487		
Honduras ³	1	2,591	2,293	378	806		354	
Mexico	18,555	347	47,313	1,561	60,554	2	1,768	
Nicaragua	150	518	10,643	(²)	4,544		18,403	
Panama Republic		13,398	3	6,762	0	29	0	7,811
United States	235,206	20,534	965,242	3,170	1,085,147	4,745	1,071,496	75,743
Bahamas		3,809		2,459		4,138		3,742
Barbados		20,675		⁴ 15,530				
Cuba	60	444,612	(²)	541,616		640,874		566,000
Dominican Republic	165	7,989	2,187	1,776	3	1	5	2,000
Guadeloupe		15,467		12,165		15,143		⁶ 10,774
Haiti ⁶	1	2,359	824	442	2	173		
Jamaica		41,798		⁴ 15,488				
Martinique		6,508		5,388		5,807		⁶ 6,173
Trinidad and Tobago		42,376		⁴ 25,972				
Total ⁷	259,775	690,821	1,035,263	704,142	1,155,611	823,934	1,117,607	867,343
Europe:								
Austria	⁴ 5	⁴ 62,366	7	9,735	5	7,159		⁶ 47,536
Belgium	29,249	140,798	603	47,310	157	110,193	26,215	108,733
Czechoslovakia	3	84,898		⁴ 5,939				
Denmark	45	19,082	0	2,041	0	5,169		
Ireland (Eire)	0	7,909		3,113		6,119		
Finland	0	31,723	0	3,453	0	3,993	0	15,712
France	31,120	1,239,561	1,003	77,787	4,810	184,066	1,949	171,778
Germany	38,288	483,566	0	88,422	0	275,822	0	193,717
Greece	0	63,719		24,407		34,050		
Hungary	0	43,438						
Iceland	0	1,249		988		1,238		1,223
Italy	335,639	1,400	177,327	746	493,203	(²)	491,632	27
Netherlands	187,911	378,363	11,915	52,742	58,069	187,331	87,313	169,494
Norway	420	11,157	0	⁴ 2,901				
Poland	20,315	92,923						
Portugal	186	16,641	4,510	17,315	4	31,352		2,539
Rumania	1,303	46,597						
Spain	⁴ 11,695	⁴ 81,733	13,356	1,431	4,497			
Sweden	109	33,374	46	11,496	0	46,625	0	23,891
Switzerland	14	58,594	40	47,191	1	111,953	34	32,954
United Kingdom	12,202	311,174	2,510	72,953		126,303		158,100
Yugoslavia	⁴ 153	⁴ 47,168						
Total ⁷	671,775	3,275,669	211,317	477,592	560,746	1,151,188	615,143	1,023,468
U.S.S.R. (Europe and Asia)	⁴ 2,403	⁴ 94,300						
Asia:								
Aden	42,015	49,996	⁴ 5,291	⁴ 9,535				
Iran ⁸	64,129	1,252	49,320	55	50,706		88,200	
Iraq	13,029	84	⁴ 2,774	⁴ 2,211			25,000	
Israel and Palestine	2,381	41,020		14,528		13,876		
Syria and Lebanon	18	37,646		22,796		48,501		
Turkey	10	156	4	447	(²)	388	⁶ 1	⁶ 165
British Borneo		⁴ 128,806		57,716		61,729		83,775
Burma	6,535,742		2,147,120		2,639,358		2,796,387	
Ceylon	7	1,219,294	1,812	810,906	2,680	1,098,490	2,485	886,437
China	26,840	870,994	2,814	501,306		185,000	150,000	45,000
Manchuria	⁴ 10,485	⁴ 178,904						
Taiwan (Formosa) ⁹	1,426,661	8,321	50,524	25,126	50,995	124,280		
Indochina	2,232,998	11,519	247,261	83	267,215	417	725,551	
Hong Kong	602,314	1,075,402	10,185	268,476		361,554		462,966
India ¹⁰	622,218	3,726,688	860	1,244,174		790,332		1,677,760
Japan ¹¹	231,632	¹¹ 4,122,395		386,485		1,479,720		1,707,707
Korea ⁹	2,367,393	72,735	¹² 39,526	¹² 50,782	¹² 197,630			
Malaya	369,852	1,746,239	21,934	851,765	47,882	1,024,428	163,550	1,281,150
Indonesia	73,737	499,118	1,458	433,462	1,866	755,073		1,031,753
Republic of Philippines	1,316	130,886	44,496	237,105	28,660	10,844	0	240,575
Portuguese India	62	54,736		20,900		39,683		13,228
Thailand (Siam)	2,920,437		1,919,197		3,269,969		3,429,476	
Total ⁷	18,543,276	13,993,564	4,585,114	5,092,980	6,577,206	6,243,752	8,032,150	7,860,516

See footnotes at end of table.

TABLE 32.—Rice (in terms of milled): International trade, averages 1936-40 and 1946-50, annual 1950 and 1951—Continued

Continent and country	Average 1936-40		Average 1946-50		1950 ¹		1951 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
South America:								
Argentina.....	467	52,286	2,919					
Bolivia.....	0	18,371		17,665		18,102		19,244
Brazil.....	83,335	0	321,078		209,102		363,214	
British Guiana.....	34,296	5	52,199		65,094		68,251	
Chile.....	3	24,107	25,854		25,340		3,803	137
Colombia.....	3	29,614	3,497	5,352		8,267		
Ecuador.....	25,685	4	122,598		139,586		11,071	
French Guiana.....	0	2,692		1,636		2,035		¹⁴ 1,548
Paraguay.....	0	327	227	178	992			
Peru.....	51	44,742		15,050		56,330		
Surinam.....	10,654	4	9,251	(²)	9,360	1	8,065	
Uruguay.....	3,775	191	12,266	1,066	23,822		23,581	
Venezuela.....	0	32,924		38,389		60,803		53,755
Total.....	158,269	205,267	549,889	79,333	473,296	145,753	479,985	81,136
Africa:								
Algeria.....	4,918	65,224		6,884		11,684		
Belgian Congo.....	3,132	611	7,314	1,582	18,846	40	4,459	
Nyasaland.....	⁴ 23	⁴ 30	⁴ 905					
Tanganyika.....	980	21,805	⁴ 5,984	⁴ 9			336	1,004
Zanzibar.....	436	38,033	2	3,870		11,023		
Gambia.....		11,245		⁴ 1,760				
Egypt.....	276,601	4,150	547,993	41	392,819	191	692,245	103
Egyptian Sudan.....	252	6,719		8,876		9,398		
Italian Somaliland.....	0	12,830		⁴ 255				
French Equatorial Africa.....		6,524		3,912		4,169		¹⁶ 7,652
French Morocco.....		24,719		4,761		7,716		⁸ 4,409
French Cameroons.....		6,208		3,015		12,613		¹⁸ 9,777
French West Africa.....	534	180,336	798	75,083	1,984	122,836		153,202
Gold Coast.....	8	24,942		⁴ 1,584				
Liberia.....		⁴ 5,556		3,120		3,304		
Madagascar.....	15,942	3,848	4,715	6,004	5,524	0	3,428	
Mauritius.....	34	123,091	375	58,576		66,138		46,297
Mozambique.....	215	18,341	2,453	641	1,028	66		
Nigeria.....		21,376	⁴ 320	⁴ 34				
Angola.....	3,422	216	10,088	15	6,254			
Portuguese Guinea.....	9,634	0	⁴ 3,603					
Reunion.....		67,465		33,668		34,200		¹⁴ 36,413
Seychelles Islands.....		⁴ 5,990		⁴ 2,471				
Southern Rhodesia.....	75	2,249	190	2,020	328	4,095		
Tunisia.....		45,418	1	1,420		1,587		
Union of South Africa.....	0	139,021	0	27,083	0	1,280		2,205
Total ⁷	318,624	923,302	584,744	276,690	437,597	318,570	724,612	331,643
Oceania:								
Australia ³	29,025	5,268	63,139		77,486			
New Guinea.....		⁴ 21,840		⁴ 9,755				
French Oceania.....		⁴ 3,047		2,463		1,911		¹⁴ 2,943
New Caledonia.....	238	7,183		4,739		5,538		¹⁴ 3,329
New Zealand.....	17	8,542		⁴ 3,558				
Western Samoa.....		1,314		⁴ 624				
Total ⁷	29,285	101,077	63,139	32,497	77,486	32,744	65,000	33,000
World total ⁷	19,983,407	19,284,000	7,029,466	6,724,234	9,281,942	8,805,941	11,034,497	10,367,106

¹ Preliminary. ² Less than 500 pounds. ³ July-June. ⁴ Less than 5-year average. ⁵ January-November. ⁶ October-September. ⁷ Including countries not shown. ⁸ Mar. 21-Mar. 20 to 1948. Aug. 23-Aug. 22 beginning 1949. ⁹ Prewar shipments to Japan from the Japanese colonies, Korea and Taiwan, comprised the principal trade of the 3 lands. ¹⁰ Prior to 1941 on an April-March year. Includes Pakistan to Aug. 15, 1947. ¹¹ November-October. ¹² South Korea. ¹³ Insignificant, if any. ¹⁴ January-September. ¹⁵ January-October.

Office of Foreign Agricultural Relations. Prepared on the basis of official statistics of foreign governments and reports of United States Foreign Service officers. Includes milled, broken, semi-milled unconverted, and rough rice in terms of milled. Exports include reexports.

TABLE 33.—Rice, milled No. 2:¹ Average wholesale price per 100 pounds at selected markets, 1932-50

Year beginning August	Zenith ²				Rexoro			California Pearl ³
	New Orleans	Houston	Stuttgart, Ark.	New York	New Orleans	Houston	New York	San Francisco
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1932.....	2.20	2.30	2.35	2.50	3.25	3.20	3.75	2.65
1933.....	3.80	3.80	3.80	4.20	5.05	5.00	5.50	3.75
1934.....	3.70	3.90	3.80	4.10	5.40	5.35	6.05	3.95
1935.....	4.20	4.25	4.15	4.45	5.50	5.45	5.90	4.55
1936.....	3.90	3.85	3.80	4.15	4.25	4.20	4.65	4.00
1937.....	2.95	2.95	2.90	3.35	4.95	4.90	5.30	3.35
1938.....	2.80	2.75	2.80	3.25	4.05	4.30	4.60	3.05
1939.....	3.20	3.25	3.15	3.60	3.75	3.65	4.20	3.70
1940.....	3.85	3.90	3.80	4.25	5.10	5.10	5.55	3.90
1941.....	6.05	5.95	6.00	6.75	8.70	8.75	9.30	6.35
1942.....	6.45	6.45	6.40	7.35	8.15	8.30	9.20	6.40
1943.....	6.50	6.40	6.40	7.35	8.25	8.15	9.15	6.50
1944.....	6.50	6.40	6.40	7.35	8.25	8.15	9.15	6.45
1945.....	7.05	6.95	6.95	8.10	8.95	8.85	9.80	7.05
1946.....	8.80	8.70	8.70	9.80	10.60	10.50	11.60	9.25
1947.....	12.85	13.00	12.50	13.65	14.70	14.75	15.95	11.50
1948.....	9.15	9.40	8.85	10.90	13.65	13.50	14.65	8.50
1949.....	7.85	8.15	7.70	9.45	10.30	10.85	12.15	7.50
1950.....	9.90	9.90	9.75	11.30	11.10	11.60	13.00	9.05

¹ Comparable to "fancy" rice.² Prior to 1943, prices for this group of markets are for Blue Rose instead of Zenith.³ Year beginning October.

Production and Marketing Administration.

TABLE 34.—Buckwheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951

State and division	Acreage seeded			Acreage harvested			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
Maine.....	7	4	3	7	4	3	123	88	63	135	145	160
New York.....	126	81	59	117	75	55	2,076	1,462	908	111	107	145
Pennsylvania.....	124	64	54	117	59	51	2,260	1,121	944	110	107	140
North Atlantic.....	257	149	116	242	138	109	4,474	2,671	1,915	111	108	143
Ohio.....	18	15	11	17	15	11	316	270	209	109	106	140
Indiana.....	10	3	2	10	3	2	136	40	30	105	116	140
Illinois.....	7	2	3	7	2	3	98	36	48	108	116	140
Michigan.....	36	28	16	29	17	14	434	264	210	106	102	135
Wisconsin.....	19	23	25	18	21	22	266	357	319	108	113	130
Minnesota.....	40	37	23	36	24	17	496	252	204	94	93	115
North Dakota.....	5	5	4	4	4	3	62	60	48	93	91	115
South Dakota.....	4	4	2	4	4	2	45	36	28	89	90	116
North Central.....	145	117	86	130	90	74	1,923	1,315	1,096	103	104	130
Maryland.....	5	3	3	5	3	3	101	63	63	116	129	140
Virginia.....	7	2	2	7	2	2	117	36	33	126	155	180
West Virginia.....	9	6	6	9	6	6	176	123	114	126	153	180
South Atlantic.....	25	11	11	25	11	11	446	222	210	124	146	168
Tennessee.....	7	14	7	7	14	7	109	231	119	127	140	160
South Central.....	9	14	7	9	14	7	132	231	119	126	140	160
United States.....	435	291	220	405	253	201	6,976	4,439	3,340	110	111	141

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 35.—Buckwheat: Acreage, yield, production, value, and foreign trade, United States, 1909-51

Year	Acreage seeded	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Foreign trade, including flour, year beginning September ¹		
							Domestic exports	Imports ⁽²⁾	Net exports or imports ³
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1909		878	16.9	14,849					
1909		871	16.9	14,762	72.3	10,669	150		150
1910		840	17.3	14,536	67.5	9,812	(⁴)		
1911		805	17.3	13,888	75.8	10,528	(⁴)		
1912		804	18.8	15,095	67.9	10,242	1		1
1913		774	13.2	10,208	76.3	7,784	1		1
1914		752	17.2	12,919	80.7	10,425	434		434
1915		754	16.6	12,523	81.5	10,210	545		545
1916		786	13.1	10,302	126.7	13,057	209		209
1917		926	14.7	13,605	167.4	22,776	6		6
1918		1,018	14.1	14,404	164.0	23,618	151		151
1919		743	17.1	12,690					
1919		733	17.3	12,707	159.0	20,202	223		223
1920		729	16.7	12,193	125.4	15,286	390		390
1921		640	18.5	11,822	88.1	10,411	498		498
1922		729	16.2	11,776	89.3	10,515	⁵ 166		166
1923		689	16.8	11,596	95.8	11,113	86		86
1924		717	16.8	12,004					
1924		737	17.0	12,508	107.5	13,451	197	⁶ 560	⁷ 363
1925		742	16.9	12,559	87.1	10,945	⁶ 103	70	33
1926		679	16.2	10,976	87.5	9,599	35	86	⁷ 51
1927		764	16.8	12,820	87.2	11,176	558	64	494
1928		679	14.9	10,117	89.8	9,085	226	76	150
1929		622	15.4	8,539					
1929		671	629	13.8	8,710	96.2	8,380	21	89
1930		635	574	12.1	6,967	78.8	5,498	115	-68
1931		593	507	17.6	8,910	42.3	3,767	510	115
1932		476	454	14.8	6,727	43.4	2,917	16	510
1933		487	460	17.0	7,816	55.8	4,359	54	16
1934		510	475	18.9	8,994	58.5	5,257	43	54
1935		524	505	16.8	8,488	54.8	4,653	1	43
1936		417	379	17.0	6,440	85.1	5,481	2	25
1937		442	421	16.2	6,808	66.7	4,539	399	-24
1938		466	448	15.1	6,763	53.9	3,647	324	140
1939		361	15.5	5,589					2
1939		401	370	15.5	5,736	62.2	3,566	442	397
1940		420	388	16.7	6,476	53.8	3,482	17	2
1941		355	337	17.9	6,038	67.4	4,072	(⁴)	5
1942		403	375	17.7	6,636	84.6	5,613	6	10
1943		528	505	17.5	8,830	126	11,113	(⁴)	42
1944		531	508	17.6	8,956	101	9,061	27	4
1945		477	401	16.1	6,467	119	7,665	28	27
1946		408	383	17.8	6,812	148	10,059	⁴ 292	(⁴)
1947		545	505	14.2	7,177	190	13,610	1,317	9
1948		348	330	18.4	6,085	112	6,825	735	9
1949		236	18.3	4,518					(⁴)
1949		281	269	18.4	4,956	95.3	4,721	477	1
1950		291	253	17.5	4,439	111	4,906	218	47
1951 ⁸		220	201	16.6	3,340	141	4,705		1

¹ Compiled from reports of the Department of Commerce. Buckwheat flour converted to grain equivalent on the basis of 7 bushels of grain to 1 barrel of flour.

² General imports, 1909-30; imports for consumption, beginning 1935. Imports not separately reported between these dates.

³ Domestic exports minus imports, with net imports shown by a minus sign.

⁴ Less than 500 bushels.

⁵ Includes buckwheat flour 1922-25.

⁶ Not available on crop year basis prior to this date.

⁷ Includes shipments under the Army Civilian Supply Program beginning January 1947, and continuing in later years.

⁸ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 36.—Buckwheat: Production, seed used, and farm disposition, United States, 1919-51

Crop of—	Production	Total used for seed	Farm disposition				Crop of—	Production	Total used for seed	Farm disposition			
			Used on farms where grown			Sold				Used on farms where grown			Sold
			For seed	Fed to livestock	Home use ¹					For seed	Fed to livestock	Home use ¹	
1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	
1919.....	12,707	699	427	5,945	728	5,607	1936.....	6,440	425	241	3,659	296	2,544
1920.....	12,193	610	394	5,935	691	5,173	1937.....	6,808	460	275	3,729	271	2,533
1921.....	11,822	686	386	6,024	584	4,828	1938.....	6,763	397	267	3,724	249	2,523
1922.....	11,776	654	398	6,180	621	4,577	1939.....	5,736	412	241	3,194	185	2,116
1923.....	11,596	698	405	6,349	565	4,277	1940.....	6,476	358	241	3,874	172	2,189
1924.....	12,508	702	416	7,393	566	4,133	1941.....	6,038	403	228	3,878	125	1,807
1925.....	12,559	641	394	7,368	564	4,233	1942.....	6,636	552	270	3,920	133	2,313
1926.....	10,976	707	380	5,506	517	4,573	1943.....	8,830	564	348	5,531	147	2,804
1927.....	12,820	628	382	7,132	529	4,777	1944.....	8,956	492	327	5,565	110	2,954
1928.....	10,117	590	354	4,970	465	4,328	1945.....	6,467	427	273	3,881	85	2,228
1929.....	8,710	599	373	4,029	547	3,761	1946.....	6,812	559	299	3,913	84	2,516
1930.....	6,967	513	340	3,298	468	2,861	1947.....	7,177	368	263	3,976	89	2,849
1931.....	8,910	458	305	5,076	427	3,102	1948.....	6,085	298	212	3,552	77	2,244
1932.....	6,727	465	286	3,617	384	2,440	1949.....	4,956	304	190	2,834	71	1,961
1933.....	7,816	486	285	4,356	397	2,798	1950.....	4,439	241	168	2,680	49	1,542
1934.....	8,994	498	295	5,204	382	3,113	1951 ²	3,340	220	149	2,082	40	1,069
1935.....	8,488	398	277	4,994	367	2,850							

¹ Ground at the mill for home use or exchanged for flour. ² Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where grown and do not include purchases by farmers from others for such purposes.

TABLE 37.—Buckwheat: Production, seed used, and farm disposition, by States, crops of 1950 and 1951

State	Crop of 1950						Crop of 1951 ²					
	Production	Total used for seed	Farm disposition			Sold	Production	Total used for seed	Farm disposition			Sold
			Use on farms where grown						Used on farms where grown			
			For seed	Fed to livestock	Home use ¹				For seed	Fed to livestock	Home use ¹	
1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.		
Maine.....	88	5	4	41	19	24	63	5	4	27	16	16
New York.....	1,462	59	44	845	3	570	908	50	38	522	3	345
Pennsylvania.....	1,121	70	52	710	11	348	944	62	46	663	8	227
Ohio.....	270	13	7	176	1	86	209	13	6	131	1	71
Indiana.....	40	2	1	15	-----	24	30	2	1	11	-----	18
Illinois.....	36	3	2	18	-----	16	48	1	1	25	-----	22
Michigan.....	264	13	6	113	-----	145	210	13	6	103	-----	101
Wisconsin.....	357	28	18	231	1	107	319	28	20	196	1	102
Minnesota.....	252	21	14	136	1	101	204	27	12	110	-----	82
North Dakota.....	60	4	2	28	-----	30	48	-----	-----	24	-----	24
South Dakota.....	36	2	1	17	-----	18	28	-----	-----	14	-----	14
Maryland.....	63	4	3	48	4	8	63	4	3	48	4	8
Virginia.....	36	2	2	28	2	4	33	1	1	27	1	4
West Virginia.....	123	8	6	99	6	12	114	7	5	93	5	11
Tennessee.....	231	7	6	175	1	49	119	7	6	88	1	24
United States.....	4,439	241	168	2,680	49	1,542	3,340	220	149	2,082	40	1,069

¹ Ground at mill for home use or exchanged for flour. ² Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers for such purposes.

TABLE 38.—Corn: Acreage, yield, production, value, and foreign trade, United States, 1866-1951

Year	Acreage planted	Acreage harvested	Yield per harvested acre, all corn ¹	Production		Season average price per bushel received by farmers ²	Farm value	Average price per bushel at Chicago, year beginning October ³	Foreign trade, including meal, year beginning October ⁴			
				All corn ¹	Harvested as grain				Domestic exports	Imports ⁵	Net exports or imports ⁶	
												1,000 acres
1866		30,017	24.3	730,814		65.7	480,483	86				
1867		32,116	24.7	793,905		78.1	619,789	89	12,119	47	12,072	
1868		35,116	26.2	919,590		61.7	567,275	69	6,363	92	6,271	
1869					760,945							
1869		35,833	21.8	782,054		72.5	566,719	75	2,384	89	2,295	
1870		38,388	29.3	1,124,775		52.1	585,502	52	18,188	106	18,082	
1871		42,002	27.2	1,141,715		46.4	529,490	42	43,514	48	43,466	
1872		43,584	29.4	1,279,369		38.3	489,621	35	34,472	63	34,409	
1873		44,084	22.9	1,008,326		48.3	487,300	57	35,741	75	35,666	
1874		47,640	22.2	1,058,778		64.1	678,331	69	28,470	42	28,428	
1875		52,446	27.7	1,450,276		41.9	607,119	47	62,477	46	62,431	
1876		55,277	26.7	1,478,173		36.1	533,404	45	70,814	29	70,785	
1877		58,799	25.8	1,515,862		35.7	541,396	41	90,613	11	90,602	
1878		59,659	26.2	1,564,837		31.3	489,567	33	84,998	41	84,957	
1879		62,369	28.1	1,754,592								
1879		62,229	28.2	1,751,984		36.4	637,103	38	112,761	57	112,704	
1880		62,545	27.3	1,706,673		39.0	666,022	44	83,624	79	83,545	
1881		63,026	19.8	1,244,803		62.8	781,522	67	23,849	68	23,781	
1882		66,157	26.5	1,755,272		48.1	844,496	57	55,940	19	55,921	
1883		68,168	24.2	1,652,148		41.8	690,521	53	36,434	4	436,430	
1884		68,834	28.3	1,947,838		34.9	679,559	44	58,226	5	58,221	
1885		71,854	28.6	2,057,807		32.2	662,485	38	61,500	23	61,477	
1886		73,911	24.1	1,782,767		35.7	636,182	37	38,952	27	38,925	
1887		75,296	21.9	1,604,549		43.4	696,633	48	29,169	33	29,136	
1888		77,474	29.1	2,250,632		33.1	744,044	36	78,172	2	78,170	
1889		79,088	29.4	2,122,328								
1889		77,656	29.5	2,294,289		27.5	629,881	35	100,271	2	100,269	
1890		74,785	22.1	1,650,446		49.6	819,321	57	26,004	16	25,983	
1891		78,855	29.6	2,335,504		39.8	930,451	48	77,785	1	77,784	
1892		76,914	24.7	1,897,412		39.3	745,902	41	55,228	2	55,625	
1893		79,832	23.8	1,900,401		36.1	686,225	40	51,862	3	51,859	
1894		80,069	20.2	1,615,016		45.1	728,922	45	40,668	17	40,651	
1895		90,479	28.0	2,534,762		25.2	638,059	27	117,754	6	117,748	
1896		89,074	30.0	2,671,048		21.4	572,154	24	192,809	5	192,804	
1897		89,965	25.4	2,287,628		26.0	593,905	30	202,708	3	202,705	
1898		87,784	26.8	2,351,323		28.5	670,820	34	199,658	3	199,655	
1899		94,914	28.1	2,666,324								
1899		94,591	28.0	2,645,796		29.8	789,111	36	196,640	3	196,637	
1900		94,852	28.1	2,661,978		35.0	932,538	43	153,023	8	153,015	
1901		94,422	28.2	2,715,752		60.0	1,029,317	61	15,933	23	15,910	
1902		97,177	28.5	2,773,954		40.1	1,112,550	48	88,191	37	88,154	
1903		93,555	26.9	2,515,093		41.9	1,053,083	48	53,983	19	53,964	
1904		95,228	28.2	2,686,624		43.6	1,172,419	50	96,656	14	96,641	
1905		95,746	30.9	2,954,148		40.6	1,200,756	46	115,192	10	115,182	
1906		95,624	31.7	3,032,910		39.1	1,187,339	48	92,184	30	92,154	
1907		96,094	27.2	2,613,797		50.5	1,319,544	67	40,463	40	40,423	
1908		95,285	26.9	2,566,742		65.0	1,668,956	68	38,930	(?)		
1909		98,383	28.9	2,552,190								
1909		100,200	26.1	2,611,157		61.6	1,608,972	60	43,782	(?)		
1910		102,267	27.9	2,852,794		51.5	1,469,613	52	64,977	(?)		
1911		101,393	24.0	2,474,635		67.8	1,678,562	72	36,498	666	35,832	
1912		101,451	29.1	2,947,842		55.2	1,628,071	54	50,868	809	50,059	
1913		100,206	22.7	2,272,640		70.3	1,598,448	70	10,602	17,191	-6,589	
1914		97,796	25.8	2,523,750		70.8	1,786,510	70	52,515	7,690	44,825	
1915		100,623	28.1	2,829,044		67.6	1,912,809	77	51,793	3,340	48,453	
1916		100,561	24.1	2,425,206		113.7	2,756,596	110	59,553	1,157	58,396	
1917		110,893	26.2	2,908,242		145.6	4,234,749	169	48,536	3,046	45,490	
1918		102,195	23.9	2,441,249		152.0	3,711,252	162	17,689	8,198	9,491	
1919		87,772	26.7	2,345,833								
1919		98,145	27.3	2,678,541	2,341,870	151.3	4,053,334	159	17,197	10,043	7,154	
1920		101,359	30.3	3,070,004	2,695,085	63.8	1,958,283	64	115,373	1,059	114,314	
1921		103,158	28.4	2,928,442	2,556,924	51.8	1,517,348	54	167,806	104	167,702	
1922		100,345	27.0	2,707,306	2,229,496	73.2	1,982,760	73	63,695	154	63,541	
1923		101,123	28.4	2,875,292	2,429,551	81.4	2,340,585	85	21,811	2,295	19,516	
1924		98,402	22.2	1,823,880								
1924		100,420	22.1	2,223,123	1,860,112	106.3	2,364,182	109	10,486	2,892	7,594	

See footnotes at end of table.

TABLE 38.—Corn: Acreage, yield, production, value, and foreign trade, United States, 1866-1951—Continued

Year	Acreage planted	Acreage harvested	Yield per harvested acre, all corn ¹	Production		Season average price per bushel received by farmers ²	Farm value	Average price per bushel at Chicago, year beginning October ³	Foreign trade, including meal, year beginning October ⁴		
				All corn ¹	Harvested as grain				Domestic exports	Imports ⁵	Net exports or imports ⁶
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1925		101,331	27.6	2,798,367	2,382,288	70.1	1,961,139	75	25,424	357	25,067
1926		99,452	25.6	2,546,972	2,140,207	74.0	1,885,226	85	18,009	3,750	14,341
1927		98,357	26.6	2,616,120	2,218,189	84.7	2,216,524	100	20,223	2,940	17,619
1928		100,336	26.6	2,665,516	2,260,990	84.0	2,238,896	93	41,734	342	41,399
1929		97,741	25.6	2,130,752							
1929	99,130	97,805	25.7	2,515,937	2,135,038	79.9	2,010,201	84	8,963	846	8,117
1930	103,915	101,465	20.5	2,080,130	1,757,297	59.8	1,244,318	62	3,119	1,386	1,733
1931	109,364	106,866	24.1	2,575,927	2,229,903	32.1	826,438	36	4,436	377	4,058
1932	113,024	110,577	26.5	2,930,352	2,578,685	31.6	926,700	34	8,886	173	8,713
1933	109,830	105,918	22.6	2,397,593	2,104,725	52.0	1,246,777	50	4,812	883	3,929
1934		87,476	18.8	1,169,438							
1934	100,563	92,193	15.7	1,448,920	1,146,734	81.5	1,181,479	86	1,143	36,955	-35,812
1935	99,974	95,974	24.0	2,299,363	2,001,367	65.5	1,506,281	74	867	21,096	-20,229
1936	101,959	93,154	16.2	1,505,689	1,258,673	104.4	1,571,859	121	432	103,670	-103,238
1937	97,174	93,930	28.1	2,642,978	2,349,425	⁹ 51.8	1,368,474	57	139,893	1,819	138,074
1938	94,473	92,160	27.7	2,548,753	2,300,095	⁹ 48.6	1,239,619	48	34,369	442	33,927
1939		86,990	29.9	2,511,400							
1939	91,639	88,279	29.2	2,580,985	2,341,602	⁹ 56.8	1,465,117	54	44,284	1,110	43,174
1940	83,692	86,429	28.4	2,457,146	2,206,882	⁹ 61.8	1,518,719	67	14,849	1,269	13,580
1941	86,837	85,357	31.1	2,651,889	2,414,445	⁹ 75.1	1,991,103	79	19,998	565	19,433
1942	88,818	87,367	35.1	3,068,562	2,801,819	⁹ 91.7	2,813,772	91	5,176	407	4,769
1943	94,341	92,060	32.2	2,965,980	2,668,490	⁹ 112	3,328,496	114	10,269	3,688	6,581
1944		92,259	30.2	2,788,432							
1944	95,475	94,014	32.8	3,087,982	2,801,612	⁹ 109	3,353,205	115	17,128	6,065	11,063
1945	89,261	87,625	32.7	2,868,795	2,577,449	127	3,651,929	194	102,948	595	21,353
1946	88,898	87,585	36.7	3,217,076	2,916,089	156	5,028,280	180	128,686	560	128,126
1947	85,038	82,888	28.4	2,354,739	2,108,320	216	5,082,655	233	9,518	698	8
1948	85,522	84,778	42.5	3,605,078	3,307,038	⁹ 130	4,675,149	138	112,240	724	111,516
1949		83,336	33.3	2,778,190							
1949	86,745	85,602	37.8	3,238,618	2,949,293	⁹ 125	4,034,035	129	106,976	729	106,247
1950	82,858	81,817	37.4	3,057,803	2,760,374	⁹ 153	4,679,612	173	109,727	741	108,986
1951 ¹¹	83,866	81,306	36.2	2,941,423	2,652,598	⁹ 169	4,981,156	¹² 184			

¹ Yield and production represent equivalent grain yield on total acres harvested for all purposes, i.e., grain, silage, fodder, hogged off, grazed, etc. Census yields are corn for grain.

² Prior to 1908 prices are as of Dec. 1.

³ Prices 1866-98 are averages of the weekly quotations for No. 2 or better in annual reports of the Chicago Board of Trade; 1899 to date are the average of daily prices weighted by carlot sales, No. 3 yellow corn, as reported in the Chicago Daily Trade Bulletin through May 1942, and the Chicago Journal of Commerce or Wall Street Journal from June 1942 to date.

⁴ Compiled from reports of the Department of Commerce. Corn meal converted to grain equivalent on the basis of 4 bushels of grain to 1 barrel of meal through December 1945; beginning January 1946 3.16 bushels of grain to 100 pounds of meal.

⁵ General imports 1866-1908 and 1911-33; imports for consumption beginning 1933. Includes corn meal, beginning 1933. Excludes cracked corn, which was reported beginning 1933.

⁶ Total exports (domestic plus foreign) minus general imports, 1866-1932; beginning 1933, domestic exports minus imports for consumption. Net imports shown by a minus sign.

⁷ Not available on crop-year basis.

⁸ Corn harvested for grain.

⁹ Includes an allowance for unredeemed loans at average loan value; beginning with 1948, also includes an allowance for purchase agreement deliveries valued at the average rate.

¹⁰ Includes shipments under the Army Civilian Supply Program, beginning January 1946, and continuing into later years.

¹¹ Preliminary.

¹² October-June average.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 39.—Corn, all:¹ Acreage, production, and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951

State and division	Acreage planted			Acreage harvested			Production			Price ² for crop of—		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
Maine	12	15	15	12	15	15	481	510	540	151	202	220
New Hampshire	13	14	14	13	14	14	527	672	602	149	192	215
Vermont	61	69	68	61	69	68	2,423	3,312	2,788	149	192	215
Massachusetts	40	37	36	40	37	36	1,677	1,554	1,692	150	191	215
Rhode Island	8	7	7	8	7	7	309	301	287	150	191	215
Connecticut	48	40	38	48	40	38	2,022	1,800	1,710	150	191	215
New York	680	673	646	672	666	639	24,787	28,638	28,116	137	177	195
New Jersey	189	174	186	188	173	185	7,816	9,342	9,712	141	177	195
Pennsylvania	1,359	1,312	1,338	1,347	1,295	1,321	56,275	60,218	60,766	139	176	195
North Atlantic	2,410	2,341	2,348	2,389	2,316	2,323	96,316	106,347	106,213	140	178	196
Ohio	3,474	3,384	3,546	3,455	3,364	3,532	169,584	174,928	169,536	121	162	180
Indiana	4,382	4,406	4,596	4,362	4,380	4,555	212,069	212,430	241,415	118	159	170
Illinois	8,534	8,352	9,104	8,470	8,281	8,943	429,440	422,331	491,865	118	159	175
Michigan	1,690	1,592	1,672	1,676	1,585	1,664	59,089	61,022	69,556	126	160	175
Wisconsin	2,522	2,620	2,489	2,500	2,567	2,413	107,906	109,098	103,759	121	159	170
Minnesota	5,280	5,227	5,521	5,204	5,185	5,444	219,083	197,300	215,038	108	143	139
Iowa	10,545	9,837	10,687	10,433	9,798	10,484	533,540	475,203	471,780	116	152	165
Missouri	4,401	4,043	4,447	4,237	4,003	3,883	142,318	176,132	132,022	121	148	180
North Dakota	1,196	1,338	1,258	1,158	1,306	1,228	25,856	24,814	23,332	102	135	145
South Dakota	3,745	3,890	4,084	3,568	3,816	3,892	92,184	101,124	85,624	108	137	125
Nebraska	7,694	7,018	7,369	7,543	6,917	7,080	210,496	249,012	187,620	113	145	155
Kansas	3,003	2,608	2,791	2,863	2,557	2,429	68,239	89,495	58,296	118	143	175
North Central	56,465	54,315	57,564	55,468	53,759	55,547	2,269,775	2,292,619	2,249,343	116	152	165
Delaware	141	136	156	140	136	155	4,042	5,168	5,735	130	169	185
Maryland	473	430	455	470	428	454	16,674	18,832	20,430	128	166	185
Virginia	1,242	973	973	1,227	968	968	39,743	44,528	41,624	140	170	185
West Virginia	336	242	223	334	238	220	11,804	8,806	8,580	143	167	190
North Carolina	2,297	2,282	2,196	2,273	2,248	2,181	57,934	74,184	67,611	138	152	175
South Carolina	1,517	1,452	1,323	1,507	1,446	1,316	26,067	31,089	26,320	137	146	175
Georgia	3,537	3,292	3,127	3,502	3,259	3,096	46,799	50,514	49,536	139	152	175
Florida	718	625	606	709	613	601	7,781	8,582	9,616	145	149	160
South Atlantic	10,261	9,432	9,059	10,162	9,336	8,991	210,893	241,703	229,452	138	156	178
Kentucky	2,432	2,180	2,180	2,418	2,130	2,151	76,584	78,810	80,662	135	166	185
Tennessee	2,399	2,174	2,065	2,384	2,141	2,012	65,294	69,582	60,360	137	163	185
Alabama	3,014	2,678	2,482	2,988	2,649	2,437	46,993	56,954	46,303	142	148	180
Mississippi	2,615	2,247	1,865	2,529	2,218	1,774	44,756	52,123	38,141	136	139	180
Arkansas	1,655	1,422	1,052	1,608	1,372	983	30,989	32,242	23,218	130	142	175
Louisiana	1,187	853	725	1,148	834	709	18,747	17,514	16,307	135	146	170
Oklahoma	1,620	1,083	1,029	1,544	1,036	984	28,461	24,346	21,156	120	130	165
Texas	3,858	2,959	2,308	3,775	2,921	2,278	62,517	58,420	42,143	121	126	170
South Central	18,781	15,596	13,706	18,393	15,301	13,333	374,332	389,991	328,290	132	148	179
Montana	200	204	180	188	194	165	3,059	3,492	2,392	122	164	185
Idaho	37	33	37	36	32	36	1,680	1,680	1,962	136	159	190
Wyoming	99	55	54	92	53	52	1,373	954	780	127	147	180
Colorado	847	597	645	795	557	607	15,145	13,368	15,782	118	160	185
New Mexico	184	93	90	166	80	72	2,378	1,280	1,116	142	180	210
Arizona	35	34	34	33	32	32	359	464	320	164	204	240
Utah	25	31	32	24	30	31	756	1,080	1,147	149	187	215
Nevada	3	2	3	3	2	3	85	70	120	152	192	220
Washington	21	19	19	21	19	19	977	1,026	1,102	137	178	205
Oregon	42	25	26	40	25	26	1,404	975	1,092	142	193	215
California	71	81	69	71	81	69	2,306	2,754	2,312	151	187	220
Western	1,564	1,174	1,189	1,471	1,105	1,112	29,462	27,143	28,125	128	167	193
United States	89,481	82,858	83,866	87,882	81,817	81,306	2,980,777	3,057,803	2,941,423	120	163	169

¹ Relates to corn for all purposes, i.e., grain, silage, fodder, hogged off, grazed, etc.

² Preliminary.

³ For certain years, prices include an allowance for unredeemed loans at average loan value; 1948-51 prices also include an allowance for purchase agreement deliveries valued at the average rate.

TABLE 40.—Corn: Utilization for grain, silage, hogging down, grazing, and forage, by States, 1950 and 1951

State and division	1950					1951 ¹				
	For grain		For silage		Hogging down, grazing, and forage acreage	For grain		For silage		Hogging down, grazing, and forage acreage
	Acreage harvested	Production	Acreage harvested	Production		Acreage harvested	Production	Acreage harvested	Production	
1,000 acres	1,000 bushels	1,000 acres	1,000 tons	1,000 acres	1,000 acres	1,000 bushels	1,000 acres	1,000 tons	1,000 acres	
Maine.....	2	68	12	120	1	2	72	12	132	1
New Hampshire.....	2	96	11	104	1	2	86	11	121	1
Vermont.....	3	144	64	640	2	3	123	63	630	2
Massachusetts.....	5	210	30	300	2	6	282	29	304	1
Rhode Island.....	1	43	6	57	1	1	41	6	57	1
Connecticut.....	6	270	33	346	1	6	270	31	356	1
New York.....	185	8,325	456	4,560	25	172	7,912	447	4,425	20
New Jersey.....	121	6,534	47	446	5	135	7,088	44	418	6
Pennsylvania.....	1,022	47,523	259	2,460	14	1,053	48,438	251	2,384	17
North Atlantic.....	1,347	63,213	918	9,033	51	1,380	64,312	894	8,827	49
Ohio.....	3,155	164,060	135	1,282	74	3,334	160,032	127	1,206	71
Indiana.....	4,227	205,010	74	666	79	4,396	232,988	82	738	77
Illinois.....	8,008	408,408	165	1,568	108	8,684	477,620	161	1,530	98
Michigan.....	1,247	48,633	238	2,047	100	1,365	57,330	216	1,836	83
Wisconsin.....	1,304	59,984	1,228	10,684	35	1,278	59,427	1,044	8,978	91
Minnesota.....	3,889	153,616	933	6,811	363	4,410	178,605	789	5,918	245
Iowa.....	9,396	455,706	167	1,670	235	9,907	445,815	210	1,785	367
Missouri.....	3,843	169,092	68	510	92	3,689	125,426	58	435	136
North Dakota.....	425	9,350	261	914	620	405	8,910	295	1,032	528
South Dakota.....	3,129	87,612	95	570	592	2,880	72,000	117	526	895
Nebraska.....	6,710	241,560	69	448	138	6,726	181,602	142	781	212
Kansas.....	2,442	85,470	66	429	49	2,187	52,488	121	617	121
North Central.....	47,775	2,088,501	3,499	27,599	2,485	49,261	2,052,243	3,362	25,382	2,924
Delaware.....	131	4,978	4	36	1	151	5,587	3	27	1
Maryland.....	377	16,588	45	450	6	406	18,270	42	399	6
Virginia.....	899	41,354	43	452	26	886	38,098	70	700	12
West Virginia.....	221	8,177	13	130	4	202	7,878	14	133	4
North Carolina.....	2,163	71,379	20	230	65	2,107	65,317	22	231	52
South Carolina.....	1,403	30,164	4	24	39	1,263	25,260	9	63	44
Georgia.....	2,688	41,664	12	72	559	2,554	40,864	9	58	533
Florida.....	380	5,320	6	33	227	379	6,064	6	33	216
South Atlantic.....	8,262	219,624	147	1,427	927	7,948	207,338	175	1,644	868
Kentucky.....	2,080	76,960	29	276	21	2,104	78,900	32	288	15
Tennessee.....	2,036	66,170	15	135	90	1,899	56,970	20	150	93
Alabama.....	2,443	52,524	5	22	201	2,247	42,693	4	20	186
Mississippi.....	2,158	50,713	5	32	55	1,694	36,421	9	68	71
Arkansas.....	1,337	31,420	3	20	32	955	22,442	3	16	30
Louisiana.....	788	16,548	2	10	44	677	15,571	1	6	31
Oklahoma.....	1,011	23,758	4	18	21	946	20,339	7	28	31
Texas.....	2,848	56,960	15	68	58	2,176	40,256	34	153	68
South Central.....	14,701	375,053	78	581	522	12,698	313,592	110	729	525
Montana.....	12	300	16	80	166	8	176	17	76	140
Idaho.....	18	962	12	138	2	23	1,276	11	132	2
Wyoming.....	16	304	12	78	25	10	170	10	60	32
Colorado.....	343	8,404	117	936	97	370	10,175	152	1,216	85
New Mexico.....	61	1,006	4	22	15	49	784	4	22	19
Arizona.....	25	373	3	24	4	25	262	3	22	4
Utah.....	5	180	21	231	4	5	185	22	220	4
Nevada.....	2	20	2	20	1	2	22	3	36	1
Washington.....	8	440	8	88	3	7	420	10	115	2
Oregon.....	10	415	9	76	6	12	540	10	90	4
California.....	42	1,596	32	352	7	30	1,125	32	352	7
Western.....	540	13,983	236	2,045	329	539	15,113	274	2,341	299
United States.....	72,625	2,760,374	4,878	40,685	4,314	71,826	2,652,598	4,815	38,923	4,665

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 41.—Corn: Acreage, and production in specified countries, year of harvest, averages 1935-39 and 1945-49, annual 1949-51¹

Continent and country	Acreage ²					Production				
	Average		1949	1950	1951 ³	Average		1949	1950	1951 ³
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:										
Canada	172	238	272	306	300	7,010	10,755	13,650	13,839	15,662
Guatemala	1,000	1,208				15,700	17,991			
Honduras	428	374				3,717	5,140			
Mexico	7,501	8,894	9,880	9,880	10,380	67,523	96,203	90,550	98,420	133,850
Nicaragua	486	174	180	200		1,500	2,782	2,400	3,200	
United States	92,699	86,719	87,029	81,817	81,306	2,315,554	3,115,216	3,379,436	3,057,803	2,941,423
Cuba	360	433	445	410		6,000	7,011	7,100	6,500	
Estimated total ⁵	103,280	99,500	100,850	95,720	95,750	2,435,000	3,275,000	3,536,000	3,225,000	3,150,000
Europe:										
Albania	235	242				5,067	5,020			
Austria	163	152	144	160	160	6,384	3,870	4,700	5,000	5,500
Bulgaria	2,035	1,879				35,657	26,174			
Czechoslovakia	4285	353	380			49,000	9,098	12,500		
France	839	649	714	803	843	22,096	10,491	9,000	16,500	24,100
Germany	85					4,000				
Greece	650	582	553	614	624	10,078	8,564	8,750	7,650	8,660
Hungary	2,924	3,091				92,007	81,067			
Italy	3,583	3,250	3,250	3,260	3,300	113,000	90,980	106,300	98,000	118,000
Portugal	1,235	1,218	1,194	1,220	1,245	15,000	13,066	9,430	18,960	16,640
Rumania	9,870					172,000				
Spain	41,094	926	865	925	925	431,076	19,920	16,000	24,000	26,500
Yugoslavia	6,615					176,600				
Estimated total ⁵	29,680	27,990	28,530	28,370	28,790	695,000	565,000	620,000	500,000	690,000
U.S.S.R. (Europe and Asia)	10,000	7,550	8,500	9,000		170,000	113,000	140,000	150,000	
Asia:										
Turkey	1,098	1,394	1,484	1,466	1,526	22,971	22,406	28,520	24,720	33,156
Burma	217	214	196			1,640	1,400			
China	412,000	12,711	12,300			4262,000	274,013	255,220		
Manchuria	3,720	6,680				86,586	130,000			
French Indochina	1,053					22,365				
Indian Union ⁶	45,526	7,761	7,837	7,600		467,240	79,836	78,360	70,000	
Pakistan ⁴	4811	986	1,004	950		414,360	16,688	16,920	14,720	
Korea	128	133	140	150		3,094	2,881	2,600	3,300	
Japan	4321					4,177				
Java and Madura	5,150					79,976				
Republic of Philippines	1,765	1,820	2,140	2,246	2,355	15,715	18,340	24,000	22,587	23,750
Estimated total ⁵	33,920	38,950	38,620	37,350	38,630	610,000	655,000	630,000	585,000	660,000
Africa:										
Belgian Congo	4179	582	825	823		3,500	10,503	11,800	13,000	
Kenya ⁷	103	136				3,121	3,393			
Basutoland	350	350				2,822	2,368			
Egypt	1,599	1,699	1,550	1,535	1,720	63,229	56,578	50,000	51,000	56,000
French Morocco	1,112	1,260	1,243	1,290	1,210	8,505	10,074	15,743	6,000	7,300
French West Africa	41,732	1,500				421,473	19,200			
Madagascar	260	214	186	197		3,959	2,472	2,404	2,900	
Angola	1,435					12,859	12,900			
Southern Rhodesia ⁷	268	258				5,923	4,891			
Union of South Africa	6,989	7,174	8,100	8,000		80,132	86,207	104,000	97,000	57,500
Estimated total ⁵	18,200	19,150	20,130	20,130	19,910	255,000	260,000	280,000	272,000	240,000
South America:										
Argentina	10,775	5,363	2,330	4,400	5,200	301,986	155,012	33,230	103,000	120,000
Brazil	10,025	10,866	11,560			215,153	224,400	242,500	237,100	250,000
Chile	110	115	114	137		2,496	2,589	2,400	3,700	
Colombia	41,360	1,654	1,747	1,710		19,511	25,429	29,040	23,030	
Uruguay	425	395	470	460		5,188	3,997	3,510	6,100	
Estimated total ⁵	24,930	20,840	18,650	20,300	21,400	575,000	450,000	350,000	410,000	440,000
Oceania:										
Australia	314	222	191	182		7,030	5,909	5,631	4,450	
New Zealand	7	7	8	5		318	389	463	250	
Estimated total ⁵	325	232	205	190	200	7,450	6,373	6,200	4,800	4,500
World total ⁵	220,340	214,210	215,490	211,060	213,680	4,750,000	5,325,000	5,560,000	5,145,000	5,320,000

See footnotes on page 40.

TABLE 42.—*Corn hybrids: Percentage of total corn acreage, and indicated acreage of corn planted with hybrid seed, United States, 1933-52*

Year	Percentage planted with hybrid seed	Indicated hybrid corn acreage	Year	Percentage planted with hybrid seed	Indicated hybrid corn acreage
1933	0.1	143,000	1943	52.4	49,428,000
1934	.4	372,000	1944	59.2	56,475,000
1935	1.1	1,140,000	1945	64.7	67,778,000
1936	3.1	3,166,000	1946	68.9	61,271,000
1937	7.9	7,632,000	1947	72.5	61,676,000
1938	14.9	14,079,000	1948	76.0	64,990,000
1939	22.5	20,618,000	1949	78.3	67,906,000
1940	30.5	27,011,000	1950	78.0	64,628,000
1941	39.3	34,134,000	1951	81.8	68,543,000
1942	46.4	41,199,000	1952 ¹	84.4	70,366,000

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 43.—*Corn hybrids: Percentage of total corn acreage planted with hybrid seed, by States, 1950-52*

State	1950	1951	1952 ¹	State	1950	1951	1952 ¹
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Maine	78.0	80.0	82.0	North Carolina	34.5	38.0	42.0
New Hampshire	82.0	86.0	88.0	South Carolina	28.0	34.0	43.5
Vermont	81.0	83.0	84.0	Georgia	17.0	27.5	42.0
Massachusetts	83.0	87.0	91.0	Florida	32.0	38.5	51.0
Rhode Island	84.0	87.0	89.0	Kentucky	86.5	87.0	88.0
Connecticut	85.0	88.0	90.0	Tennessee	49.0	49.5	51.5
New York	82.0	84.5	90.0	Alabama	17.5	26.0	39.0
New Jersey	91.0	93.5	95.5	Mississippi	22.5	31.0	35.0
Pennsylvania	88.5	90.0	91.5	Arkansas	60.5	63.5	66.0
Ohio	98.5	99.0	99.0	Louisiana	30.5	35.0	40.5
Indiana	99.0	99.0	99.5	Oklahoma	64.5	68.5	73.0
Illinois	100.0	100.0	100.0	Texas	57.0	64.5	71.0
Michigan	89.5	91.5	92.5	Montana	28.0	26.0	36.5
Wisconsin	95.5	96.5	97.0	Idaho	72.5	76.0	79.0
Minnesota	96.5	96.5	97.5	Wyoming	20.0	27.0	35.0
Iowa	100.0	100.0	100.0	Colorado	56.0	53.0	58.5
Missouri	97.0	97.5	98.0	New Mexico	15.0	17.5	20.0
North Dakota	53.5	56.0	62.0	Arizona	3.5	3.5	5.0
South Dakota	74.5	78.5	83.0	Utah	72.5	75.0	76.5
Nebraska	94.0	95.0	95.0	Nevada	53.0	51.0	54.0
Kansas	85.0	86.0	91.5	Washington	80.0	78.0	84.0
Delaware	90.0	92.5	94.0	Oregon	80.0	88.0	89.0
Maryland	92.5	94.0	96.5	California	86.0	90.0	92.0
Virginia	78.0	78.0	82.5				
West Virginia	69.5	76.0	76.5	United States	78.0	81.8	84.4
				North Central States	94.3	95.1	96.2

¹ Preliminary.

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 41

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which follow: Thus, the crop harvested in the Northern Hemisphere in 1951 is combined with preliminary forecasts for the Southern Hemisphere harvest which began early in 1952. ² Figures refer to harvested area as far as possible. ³ Revised estimates for Northern Hemisphere countries; for the Southern Hemisphere revised preliminary forecasts. ⁴ Average of less than 5 years. ⁵ Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown. ⁶ Figures shown during this period are not strictly comparable since figures for 1949-51 include allowances for non-reporting areas, which were not included with earlier figures shown, but were included in estimated total for Asia. ⁷ Cultivation on European holdings only. Allowances for native cultivation, not shown, are included in estimated total for Africa.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Prewar estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

TABLE 44.—Corn: Production and farm disposition, by States, crops of 1950 and 1951

State	Crop of 1950				Crop of 1951 ¹			
	Production for all purposes	Farm disposition			Production for all purposes	Farm disposition		
		Feed and seed	For farm household use	Sold		Feed and seed	For farm household use	Sold
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Maine.....	510	498	1	11	540	529	1	10
New Hampshire.....	672	668	1	3	602	599	1	2
Vermont.....	3,312	3,305	1	6	2,788	2,782	1	5
Massachusetts.....	1,554	1,543	1	10	1,692	1,674	1	17
Rhode Island.....	301	295	-----	6	287	282	-----	5
Connecticut.....	1,800	1,779	1	20	1,710	1,688	1	21
New York.....	28,638	27,716	6	916	28,116	27,279	6	831
New Jersey.....	9,342	7,705	3	1,634	9,712	7,795	3	1,914
Pennsylvania.....	60,218	50,644	69	9,505	60,766	50,525	69	10,172
Ohio.....	174,928	135,464	90	39,374	169,536	127,838	90	41,608
Indiana.....	212,430	165,214	64	47,152	241,415	176,114	64	65,237
Illinois.....	422,331	246,683	33	175,615	491,865	276,903	33	214,929
Michigan.....	61,022	52,259	9	8,754	69,056	57,581	9	11,466
Wisconsin.....	109,098	103,678	21	5,399	103,759	99,578	21	4,160
Minnesota.....	197,030	158,605	21	38,404	215,038	175,723	22	39,293
Iowa.....	475,203	370,373	18	104,812	471,780	373,683	18	98,079
Missouri.....	176,132	137,156	85	38,891	132,022	113,300	78	18,814
North Dakota.....	24,814	23,222	2	1,590	23,332	21,994	2	1,336
South Dakota.....	101,124	73,955	9	27,160	85,624	69,056	8	16,560
Nebraska.....	249,012	142,709	17	106,286	187,620	120,410	17	67,193
Kansas.....	89,495	57,005	11	32,479	58,296	39,913	12	18,371
Delaware.....	5,168	2,723	6	2,439	5,735	2,433	6	3,296
Maryland.....	18,832	13,820	36	4,976	20,430	14,180	38	6,212
Virginia.....	44,528	36,418	1,080	7,030	41,624	34,067	1,080	6,477
West Virginia.....	8,806	7,936	216	654	8,580	7,669	202	709
North Carolina.....	74,184	61,573	1,904	10,707	67,611	55,264	1,896	10,451
South Carolina.....	31,089	25,364	1,200	4,525	26,320	21,936	1,100	3,284
Georgia.....	50,514	43,070	2,028	5,416	49,536	41,865	1,950	5,721
Florida.....	8,582	7,819	231	532	9,616	8,657	231	728
Kentucky.....	78,810	68,775	800	9,235	80,662	69,605	800	10,257
Tennessee.....	69,582	59,513	1,467	8,602	60,360	51,514	1,440	7,406
Alabama.....	56,954	46,552	2,523	7,879	46,303	38,828	2,352	5,123
Mississippi.....	52,123	43,630	1,900	6,593	38,141	33,063	1,800	3,278
Arkansas.....	32,242	26,900	315	5,027	23,213	19,791	285	3,142
Louisiana.....	17,514	16,165	273	1,076	16,307	15,053	242	1,012
Oklahoma.....	24,346	18,772	110	5,464	21,156	16,573	108	4,475
Texas.....	58,420	39,713	480	18,227	42,143	31,659	420	10,064
Montana.....	3,492	3,453	-----	39	2,392	2,369	-----	23
Idaho.....	1,680	1,401	-----	279	1,962	1,579	-----	383
Wyoming.....	954	908	-----	46	780	749	-----	31
Colorado.....	13,368	10,173	1	3,194	15,782	11,711	1	4,070
New Mexico.....	1,280	1,093	26	161	1,116	1,008	22	86
Arizona.....	464	277	97	90	320	173	97	50
Utah.....	1,080	1,058	-----	22	1,147	1,125	-----	22
Nevada.....	70	70	-----	-----	120	120	-----	-----
Washington.....	1,026	925	-----	101	1,102	1,010	-----	92
Oregon.....	975	892	-----	83	1,092	968	-----	124
California.....	2,754	1,557	-----	1,197	2,312	1,592	-----	720
United States.....	3,057,803	2,301,026	15,156	741,621	2,941,423	2,229,637	14,527	697,259

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 45.—Corn: Production and farm disposition, United States, 1919-51

Crop of—	Production for all purposes	Farm disposition			Crop of—	Production for all purposes	Farm disposition		
		Used on farms where grown		Sold			Used on farms where grown		Sold
		Feed and seed	For farm household use				Feed and seed	For farm household use	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1919.....	2,678,541	2,168,308	35,611	474,622	1936.....	1,505,689	1,258,945	30,288	216,456
1920.....	3,070,604	2,328,667	34,171	707,766	1937.....	2,642,978	2,048,035	28,843	566,100
1921.....	2,928,442	2,289,239	36,828	602,375	1938.....	2,548,753	1,945,469	28,051	575,233
1922.....	2,707,306	2,174,168	34,296	498,842	1939.....	2,580,985	1,973,429	25,904	581,652
1923.....	2,875,292	2,253,495	32,290	589,507	1940.....	2,457,146	1,945,331	25,192	486,623
1924.....	2,223,123	1,773,592	31,061	418,470	1941.....	2,651,889	2,087,392	23,099	541,398
1925.....	2,798,367	2,183,516	31,184	583,667	1942.....	3,068,562	2,467,617	21,583	579,362
1926.....	2,546,972	2,054,009	30,981	461,982	1943.....	2,965,980	2,392,950	21,053	551,977
1927.....	2,616,120	2,063,104	31,572	521,444	1944.....	3,087,982	2,355,939	19,487	712,556
1928.....	2,665,516	2,135,618	31,570	498,328	1945.....	2,868,795	2,247,359	18,589	602,847
1929.....	2,515,937	2,044,545	30,865	440,527	1946.....	3,217,076	2,392,739	17,031	807,306
1930.....	2,080,130	1,711,980	31,382	336,768	1947.....	2,354,739	1,848,458	16,582	489,699
1931.....	2,575,927	2,084,735	33,673	457,519	1948.....	3,605,078	2,555,170	16,219	1,033,689
1932.....	2,930,352	2,329,608	34,189	566,555	1949.....	3,238,618	2,316,575	15,268	906,775
1933.....	2,397,593	1,918,939	34,039	444,615	1950.....	3,057,803	2,301,026	15,156	741,621
1934.....	1,448,920	1,262,436	33,438	153,046	1951 ¹	2,941,423	2,229,637	14,527	697,259
1935.....	2,299,363	1,870,980	32,974	395,409					

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 46.—Corn: Quantity processed and sales of specified products by the wet-process industry, United States, 1929-51

Year	Wet-process grindings	Products sold							
		Corn starch	Corn sugar	Corn sirup, unmixed ¹	Dextrines	Corn oil		Feed	
						Crude	Refined	Gluten feed and meal	Corn-oil meal
	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 tons	1,000 tons	
1929...	86,619	879,560	894,986	1,111,153	114,486	53,661	78,913	634	27
1930...	75,659	710,525	849,315	1,025,970	89,720	40,004	77,924	576	25
1931...	66,856	635,207	802,052	929,342	79,136	41,076	71,537	479	21
1932...	61,760	529,329	776,854	794,926	62,122	35,127	76,437	542	18
1933...	75,118	741,854	836,650	1,000,941	86,222	37,246	81,153	508	23
1934...	65,850	666,869	633,233	966,172	69,947	42,400	87,109	599	21
1935...	58,319	636,373	363,018	942,332	71,856	27,200	82,077	472	18
1936...	74,497	849,573	424,807	1,154,144	93,352	19,825	105,446	563	27
1937...	68,402	730,860	417,849	1,033,468	83,314	19,599	113,357	542	29
1938...	73,322	912,225	412,479	1,080,266	80,581	15,361	113,851	518	22
1939...	77,244	1,015,440	458,762	1,142,488	91,430	31,673	103,583	592	28
1940...	81,727	1,093,643	470,469	1,178,236	98,947	28,859	130,807	624	30
1941...	110,293	1,530,986	667,454	1,251,212	145,817	25,271	142,026	819	39
1942...	130,330	1,546,979	770,684	2,025,352	134,678	35,284	206,123	1,013	55
1943...	128,455	1,530,649	722,420	1,799,809	188,435	56,659	165,064	914	63
1944...	119,928	1,240,483	684,803	1,816,326	169,790	40,134	146,526	827	55
1945...	110,053	1,237,602	665,459	1,837,902	148,975	29,183	144,543	824	54
1946...	120,611	1,282,726	647,902	1,837,280	140,630	30,561	136,778	872	59
1947...	139,273	1,509,289	785,293	1,983,006	162,429	40,630	181,226	1,015	63
1948...	109,878	1,388,719	711,764	1,333,378	157,598	27,281	151,218	781	59
1949...	116,174	1,499,193	737,652	1,418,215	158,591	36,213	172,698	817	51
1950...	131,439	1,790,527	828,978	1,532,759	206,821	53,311	181,645	897	54
1951 ¹ ...	129,049	1,659,000	767,269	1,549,018	188,463	49,640	171,691	961	54

¹ Includes corn sirup, unmixed, sold to mixers outside of the wet-process industry, and the quantity used by the wet-process industry in its mixed sirups.

² Preliminary.

Bureau of Agricultural Economics. Compiled from reports of Price, Waterhouse & Co., New York.

TABLE 47.—Corn: Supply and distribution, United States, 1929-51

SUPPLY

Year beginning October	Carry-over Oct. 1					Production for all purposes	Imports ³	Total supply
	Farm	Terminal market	Government-owned ¹	Interior mill, elevator, and warehouse ²	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1929	142,371	4,421			146,792	2,515,937	846	2,663,575
1930	134,403	4,855			139,258	2,080,130	1,386	2,220,774
1931	162,577	5,586			168,163	2,575,927	177	2,744,467
1932	251,697	18,705			270,402	2,930,352	373	3,200,927
1933	326,770	59,791			386,561	2,397,593	883	2,785,037
1934	273,931	63,803			337,734	1,448,920	36,955	1,823,609
1935	61,367	3,421			64,788	2,299,363	21,096	2,385,247
1936	171,561	4,325			175,886	1,505,689	103,670	1,785,245
1937	60,004	5,651			65,655	2,642,978	1,819	2,710,452
1938	351,539	9,899			361,438	2,548,753	442	2,910,633
1939	553,793	14,947	15,000		583,740	2,580,985	1,110	3,165,835
1940	541,444	41,179	105,000		687,623	2,457,146	1,269	3,146,038
1941	473,540	39,137	132,000		644,677	2,651,889	565	3,297,131
1942	422,026	38,641	30,021		490,688	3,068,562	407	3,569,657
1943	355,224	7,452	477	20,948	384,101	2,965,980	3,688	3,353,769
1944	202,670	7,478	534	20,313	230,995	3,087,982	6,065	3,325,402
1945	293,381	4,674	19	17,198	315,272	2,868,795	595	3,184,662
1946	151,897	4,944		14,979	171,820	3,217,076	560	3,389,456
1947	251,834	7,910		23,474	283,218	2,354,739	698	2,638,555
1948	112,122	1,522		9,829	123,473	3,605,078	724	3,729,275
1949	696,149	9,614	67,640	39,609	813,012	3,238,618	729	4,052,359
1950	470,660	40,127	253,316	80,877	844,980	3,057,803	741	3,903,524
1951 ⁴	312,867	32,785	314,941	78,643	739,236	2,941,423		

DISTRIBUTION

Year beginning October	Dry-processing products			Wet-process products ⁷	Alcohol and distilled spirits ⁸	Seed ⁹	Live-stock feed ¹⁰	Exports ³	Total disappearance	Domestic disappearance ⁽¹⁾	Stocks, end of year
	Break-fast foods ⁵	Farm household use	Corn-meal, grits, etc. ⁶								
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1929	10,786	30,865	51,502	79,958	9,966	18,556	2,314,610	8,074	2,524,317	2,515,352	139,258
1930	10,605	31,382	46,303	66,489	2,454	19,529	1,873,469	2,380	2,052,611	2,049,492	168,163
1931	8,688	33,673	44,624	62,463	4,848	20,183	2,295,738	3,848	2,474,065	2,469,629	270,402
1932	6,771	34,189	42,945	71,815	5,818	19,612	2,624,925	8,291	2,814,366	2,805,480	386,561
1933	6,019	34,039	47,955	70,540	12,045	17,968	2,754,481	4,266	2,447,303	2,442,491	337,734
1934	5,267	33,438	48,605	55,271	22,904	17,852	1,574,783	701	1,758,821	1,757,678	64,788
1935	6,038	32,974	50,191	75,826	34,985	18,207	1,990,629	511	2,209,361	2,208,494	175,886
1936	6,810	30,288	47,274	66,816	31,974	17,005	1,519,287	136	1,719,590	1,719,158	65,655
1937	6,981	28,843	48,178	71,647	18,376	15,858	2,019,656	139,475	2,349,014	2,209,121	361,438
1938	7,151	28,051	50,307	75,531	17,962	14,728	2,099,283	33,880	2,326,893	2,292,524	583,740
1939	7,200	25,904	54,040	83,074	19,562	13,621	2,230,983	43,828	2,478,212	2,433,928	687,623
1940	9,000	25,192	55,594	100,750	25,731	12,715	2,257,825	14,554	2,501,361	2,486,512	644,677
1941	10,000	23,099	60,000	127,051	54,652	12,371	2,499,390	19,606	2,806,443	2,786,445	490,688
1942	11,000	21,583	67,000	128,002	41,584	13,140	2,909,390	4,805	3,196,504	3,191,328	12,363,193
1943	12,000	21,053	69,000	120,934	10,482	13,298	2,866,010	9,997	3,122,774	3,112,505	230,995
1944	12,000	19,486	70,000	124,589	36,986	12,433	2,717,665	16,611	3,009,770	2,992,642	315,272
1945	11,000	18,647	64,000	111,732	27,513	12,382	2,747,694	¹³ 19,874	3,012,842	2,990,894	171,820
1946	10,600	17,171	70,000	143,457	55,294	11,845	2,671,131	¹³ 126,740	3,106,238	2,977,552	283,218
1947	10,500	17,061	65,000	110,217	30,426	11,912	2,263,277	¹³ 6,789	2,515,182	2,505,664	123,473
1948	10,000	17,161	66,000	117,000	30,260	11,618	2,553,144	¹³ 111,071	2,916,263	2,804,023	813,012
1949	10,000	16,705	65,000	127,668	36,111	11,097	2,834,266	¹³ 106,532	3,207,379	3,100,403	844,980
1950 ⁴	11,000	15,156	70,000	133,191	45,191	11,232	2,771,287	¹³ 107,231	3,164,288	3,054,561	739,236

¹ In bins or other storage owned or controlled by Commodity Credit Corporation; additional Government stocks are included in reports for other positions. ² Not available prior to 1943. ³ Compiled from reports of the Bureau of Foreign and Domestic Commerce and Bureau of the Census. Imports include grain equivalent or cornmeal and flour; exports are grain only. ⁴ Preliminary. ⁵ Estimated quantities (based on census data) used in making prepared breakfast foods.

Footnotes continued on page 44.

TABLE 48.—Corn: Stocks on and off farms, United States, 1926-52

Year	On farms				Off farms ²			
	Jan. 1	Apr. 1	July 1	Oct. 1 ¹	Jan. 1	Apr. 1	July 1	Oct. 1 ¹
	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>
1926		967,242	526,299	262,148				
1927	1,461,332	869,549	447,774	192,451				
1928	1,424,215	704,202	288,577	87,232				
1929	1,423,978	775,067	391,617	142,371				
1930	1,387,581	747,904	350,152	134,403				
1931	1,136,675	630,675	318,634	162,577				
1932	1,558,153	908,623	528,364	251,697				
1933	1,851,594	1,153,719	647,890	326,770				
1934	1,480,645	870,705	491,471	273,931				
1935	828,389	442,478	204,752	61,367				
1936	1,400,491	810,800	392,106	171,561				
1937	811,300	411,039	154,477	60,004				
1938	1,671,190	1,068,758	640,050	351,539				
1939	1,814,936	1,217,102	846,208	553,793				
1940	1,908,654	1,267,342	846,966	541,444				
1941	1,835,888	1,198,382	754,527	473,540				
1942	2,002,290	1,281,682	757,779	422,026				
1943	2,214,310	1,357,384	791,039	355,224		114,797	40,021	28,877
1944	1,932,862	1,073,102	551,672	202,670	52,923	48,141	34,410	28,325
1945	2,066,719	1,289,384	718,173	293,381	56,539	65,880	35,854	21,891
1946	1,847,153	1,025,984	494,144	151,897	45,136	58,270	35,229	19,923
1947	2,112,113	1,262,541	670,658	251,834	71,651	81,769	39,634	31,384
1948	1,486,221	831,398	417,966	112,122	49,221	39,967	31,275	11,351
1949	2,479,619	1,754,996	1,229,498	696,149	93,418	57,195	37,589	116,863
1950	2,285,795	1,562,117	1,018,148	470,660	400,451	379,418	362,575	374,320
1951	2,106,698	1,323,306	801,304	312,867	503,800	526,910	455,077	426,380
1952 ³	1,919,269	1,067,779	609,210	173,566	465,152	459,218	369,906	315,031

¹ Old crop only.² Stocks in interior mills, elevators, and warehouses, commercial stocks at terminals, and stocks owned by Commodity Credit Corporation in steel and wooden bins, in transit to ports and in Canadian elevators.³ Preliminary.

Bureau of Agricultural Economics.

TABLE 49.—Corn, shelled: Receipts graded by licensed inspectors, by grade, United States, 1939-50

Year beginning November	No. 1	No. 2	No. 3	No. 4	No. 5	Sample	Total	Percentage grading No. 3 or better
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Percent</i>
1939	226,779	110,688	35,032	8,667	1,911	3,414	386,491	96
1940	104,871	101,669	85,171	59,688	21,183	13,182	385,764	76
1941	152,142	141,809	82,312	73,617	20,793	12,055	482,728	78
1942	77,443	151,607	104,655	77,160	27,939	14,526	453,330	74
1943	31,647	76,091	78,390	71,169	42,610	29,229	329,136	57
1944	21,089	101,667	122,089	125,458	99,472	94,353	564,128	43
1945 ¹	54,903	81,062	69,931	81,626	63,922	64,113	415,557	50
1946 ¹	42,523	181,982	174,769	188,409	114,038	83,040	784,761	51
1947 ¹	75,350	78,785	71,942	74,228	49,851	18,527	368,663	61
1948 ¹	72,278	194,484	143,595	128,378	70,231	38,178	647,144	63
1949 ¹	138,756	280,118	165,623	50,005	11,502	17,193	663,197	88
1950 ¹	63,990	235,458	194,332	122,052	40,199	37,372	693,403	71

¹ Year beginning October.

Production and Marketing Administration. Carloads converted to bushels on the basis of 1,500 bushels per car for the years 1939-43 and 1,700 bushels for the years 1944-50.

FOOTNOTES FOR TABLE 47—Continued

⁶ Estimated quantities used in producing cornmeal, flour, hominy grits, and flakes for human food and for the production of fermented malt liquors. Based on reports of the Bureau of the Census and the Bureau of Internal Revenue. Does not include corn processed for livestock feed.

⁷ Starch, sirup, sugar, etc. Compiled from data of Price, Waterhouse, and Company, New York.

⁸ Compiled from data of the Bureau of Internal Revenue. Does not include corn products used in the production of fermented malt liquors.

⁹ Based on acreage planted to corn the following year.

¹⁰ Residual, includes small quantities for other uses and waste.

¹¹ Total disappearance minus exports of corn and grain equivalent of cornmeal and flour.

¹² Stocks at the end of the 1942-43 marketing year, excluding grain at interior mills, elevators, and warehouses, are used in computing 1942-43 disappearance.

¹³ Includes exports for military civilian feeding abroad.

Bureau of Agricultural Economics.

TABLE 50.—Corn: Average price per bushel, selected grades and markets, 1929-50

Year beginning October	No. 3 Yellow ¹					No. 2 Yellow, San Francisco ²	Yellow corn, Argentina ³	No. 3 White, Kansas City ¹
	Chicago	Kansas City	Minne- apolis	Omaha	St. Louis			
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1929	83.9	79.9	79.5	76.1	83.8	109.2	63	78.9
1930	62.3	54.9	59.4	56.5	63.4	82.9	32	54.7
1931	36.1	37.6	38.9	34.2	35.6	65.0	30	34.8
1932	34.5	31.6	33.2	28.9	30.2	57.1	30	35.2
1933	49.7	44.7	44.1	41.3	56.6	72.2	44	46.1
1934	85.8	91.3	84.0	86.1	88.2	101.9	43	92.4
1935	73.6	70.8	62.9	65.8	76.1	84.6	42	73.6
1936	121.0	110.7	116.5	116.1	115.7	110.9	52	123.7
1937	57.2	56.0	52.8	52.2	57.7	81.2	68	57.9
1938	48.4	46.2	44.9	43.1	49.0	73.9	51	50.4
1939	54.3	57.2	52.8	54.3	55.6	86.2	39	63.5
1940	66.9	59.0	63.8	57.6	64.3	89.6	⁴ 24	61.5
1941	79.3	77.9	73.5	73.3	79.9	102.5	⁵ 31	87.3
1942	90.8	89.7	94.4	84.4	90.6	122.6	40	104.9
1943	114.3	112.7	112.4	108.5	-----	141.1	41	127.2
1944	115.2	109.6	111.0	107.0	114.8	140.6	54	118.2
1945	194.0	136.6	158.6	137.7	196.3	166.9	114	156.2
1946	180.4	153.4	168.1	165.4	159.5	207.8	96	171.3
1947	232.9	243.7	229.0	233.7	235.6	261.0	⁶ 83	263.6
1948	138.2	133.8	128.6	129.5	138.4	171.9	-----	144.1
1949	128.8	123.9	118.9	121.0	126.6	172.5	-----	143.8
1950 ⁷	172.8	160.8	160.1	158.8	162.0	203.8	-----	184.2

¹ Average of daily prices weighted by carlot sales, as reported in trade papers published at the various markets.

² Average of bulk-of-sales price for 1 day each week, compiled by Production and Marketing Administration.

³ Compiled from Boletin Estadistico, Banco Central De La Republica Argentina, Buenos Aires (monthly). Prices converted to cents per bushel of 56 pounds at current monthly rates of exchange as reported by the Federal Reserve Board.

⁴ 2-month average.

⁵ 5-month average.

⁶ 9-month average.

⁷ Preliminary.

Bureau of Agricultural Economics.

TABLE 51.—Corn futures: Volume of trading by contract markets, and annual average of month-end open contracts on all markets combined, 1939-51

Year beginning October	Volume of trading					Average of open contracts
	Chicago Board of Trade	Chicago Open Board of Trade	Kansas City Board of Trade	Milwaukee Grain Exchange	Total ¹	
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
1939	1,040.1	12.0	33.5	1.0	1,105.9	36.4
1940	744.9	5.4	15.7	.4	778.4	25.9
1941	1,262.1	14.4	63.0	1.1	1,347.5	39.3
1942 ²	477.1	5.1	31.1	.3	521.6	59.2
1943 ³	30.5	.3	5.8	(⁴)	36.6	⁵ 9.0
1944	477.4	5.7	31.3	.5	514.9	21.8
1945	168.7	5.8	1.5	.3	176.3	13.6
1946	3,651.5	167.6	53.5	2.0	3,874.6	46.9
1947	3,543.2	143.9	5.6	4.1	3,696.8	52.2
1948	2,885.8	72.9	2.0	2.2	2,962.9	54.8
1949	1,863.1	24.0	.1	1.0	1,888.2	49.2
1950	2,351.3	28.2	(⁴)	1.2	2,380.8	57.9
1951 ⁶	2,023.5	28.3	(⁴)	1.6	2,053.4	70.5

¹ Includes 19.3 million bushels in 1939, 12.0 million in 1940, 6.9 million bushels in 1941, 8.0 million bushels in 1942, and less than 50,000 bushels in 1943, 1944, 1948, and 1949 for the Minneapolis Grain Exchange.

² Trading suspended on all contract markets, June 25, 1943.

³ Trading resumed Aug. 30, 1944, on the Kansas City Board of Trade; Sept. 14, 1944, on the Chicago Board of Trade, Chicago Open Board of Trade, and Minneapolis Grain Exchange; and Sept. 15, 1944, on the Milwaukee Grain Exchange.

⁴ Less than 50,000 bushels.

⁵ 2-month average for Kansas City Board of Trade and Sept. 30 figures for all other markets.

⁶ Through June 1952.

Commodity Exchange Authority. Compiled from daily reports from exchange clearing members.

TABLE 52.—*Corn futures: Highest and lowest prices per bushel, by date and future, Chicago Board of Trade, 1939-51*

Year beginning October	Highest			Lowest		
	Price	Date	Future	Price	Date	Future
	<i>Cents</i>			<i>Cents</i>		
1939.....	70	May 10	1940 Sept.	48 $\frac{3}{8}$	Oct. 23	1939 Dec.
1940.....	91 $\frac{1}{2}$	Sept. 12	1942 May	57 $\frac{3}{8}$	Oct. 4	1940 Dec.
1941.....	99	{ July 14 July 15 }	1943 May	66 $\frac{3}{4}$	Oct. 16	1941 Dec.
1942 ¹	² 105	(³)	{ 1943 May 1943 July 1943 Sept. 1944 Dec. 1945 May 1945 July	78 $\frac{7}{8}$	Oct. 29	1942 Dec.
1943 ⁴	116	Sept. 25	1944 Dec. 1945 May 1945 July	103 $\frac{1}{2}$	Sept. 22	1945 July
1944.....	118 $\frac{1}{2}$	(⁵)	{ 1945 Sept. 1945 Dec. 1946 May 1947 Jan. 1947 Mar.	102 $\frac{5}{8}$	{ Mar. 27 Mar. 31 }	1945 Dec.
1945.....	173	July 15	1947 Sept.	114 $\frac{5}{8}$	Oct. 4	1946 July
1946.....	265 $\frac{3}{4}$	Sept. 15	1947 Sept.	122 $\frac{3}{4}$	Jan. 27	1947 Sept.
1947.....	270 $\frac{3}{4}$	Jan. 16	1948 May	135 $\frac{5}{8}$	Sept. 27	1948 Dec.
1948.....	152 $\frac{1}{2}$	Nov. 26	1949 May	100 $\frac{1}{2}$	Feb. 9	1949 Dec.
1949.....	157 $\frac{1}{4}$	July 21	1950 July	110 $\frac{3}{4}$	Feb. 2	1950 Dec.
1950.....	190 $\frac{7}{8}$	Feb. 17	1951 July	144 $\frac{7}{8}$	Oct. 16	1950 Dec.
1951 ⁶	198 $\frac{1}{2}$	Dec. 17	1952 Mar.	166 $\frac{1}{2}$	May 1	1952 Dec.

¹ October 1942-June 25, 1943 only. Trading suspended June 25, 1943.

² On regular trades. Under special regulations, high of 107 permitted for certain trades in connection with cash transactions and settlement of contracts.

³ On numerous dates from March-June for the September future, April-June for the July future, and in April and May for the May future.

⁴ Sept. 14-30, 1944, only. Trading resumed Sept. 14, 1944.

⁵ On numerous dates between May 15 and Aug. 2.

⁶ Through June 1952.

Commodity Exchange Authority. Compiled from records of the Chicago Board of Trade. Highest and lowest prices during the period Oct. 1, 1909 through June 30, 1952: High \$2.70 $\frac{3}{4}$, May future, Jan. 16, 1948; low, \$0.20 $\frac{3}{4}$, December future, Dec. 23, 1932.

TABLE 53.—Oats: Acreage, yield, production, value, and foreign trade, United States, 1866–1951

Year	Acreage seeded ¹	Acreage bar-vested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers ²	Farm value	Average price per bushel at Chicago, year beginning July ³	Foreign trade, including meal, year beginning July ⁴		
								Domestic exports	Im-ports ⁵	Net exports or imports ⁶
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1866	7,935	29.3	232,360	47.4	110,237	45	826	790	1,199	
1867	8,176	27.2	222,605	58.7	130,730	44	193	986	-825	
1868	8,897	25.8	229,676	54.1	124,144	52	482	478	63	
1869			282,107							
1869	9,555	29.7	284,004	46.1	130,896	45	122	2,602	-2,403	
1870	10,348	25.9	267,947	42.6	114,091	44	148	890	-737	
1871	11,061	27.7	306,218	38.5	117,848	34	263	927	-665	
1872	11,789	27.7	326,759	32.2	105,229	26	714	287	428	
1873	12,010	25.6	306,906	37.4	114,806	37	813	192	621	
1874	12,775	21.3	272,501	52.0	141,677	52	505	1,500	-995	
1875	13,616	26.8	364,967	36.7	134,088	35	1,466	261	1,221	
1876	14,589	22.4	327,212	34.9	114,316	34	2,854	153	3,703	
1877	14,816	29.4	435,330	28.8	125,473	25	3,715	104	3,633	
1878	15,830	28.0	443,365	24.0	106,257	23	5,452	63	5,390	
1879	16,145	25.3	407,859							
1879	15,955	26.0	415,440	32.6	135,267	30	766	537	234	
1880	16,414	25.5	417,942	34.9	145,798	31	403	115	290	
1881	16,916	26.4	446,125	45.5	202,883	45	626	1,832	-1,307	
1882	19,075	28.3	540,462	37.1	200,646	40	461	885	-419	
1883	20,621	29.4	605,576	32.4	196,366	31	3,275	121	3,157	
1884	21,974	29.1	640,520	27.2	174,408	28	6,203	94	6,109	
1885	23,351	28.9	674,151	27.9	187,860	28	7,311	149	7,231	
1886	24,426	27.9	682,312	28.9	197,307	26	1,375	140	1,235	
1887	26,272	26.5	696,175	29.7	206,976	29	573	124	455	
1888	27,807	27.8	773,139	27.0	208,787	25	1,191	132	1,060	
1889	28,321	28.6	809,251							
1889	28,697	29.0	831,047	21.9	181,730	22	15,107	153	14,969	
1890	28,275	21.5	609,122	41.7	253,907	43	1,383	42	1,341	
1891	27,756	30.1	836,789	30.6	256,009	30	10,587	48	10,546	
1892	28,168	25.6	721,824	31.5	227,481	31	2,701	49	2,655	
1893	29,266	24.2	707,129	28.9	240,437	30	6,290	32	6,258	
1894	29,556	25.4	750,009	32.0	240,213	30	1,709	330	1,379	
1895	30,905	29.9	924,858	19.3	178,767	19	15,157	67	15,117	
1896	30,248	25.6	774,929	18.3	141,544	17	37,725	131	37,613	
1897	28,829	28.8	829,525	21.0	173,996	23	73,880	25	73,855	
1898	29,327	28.7	842,205	25.1	211,532	25	33,534	28	33,506	
1899	29,540	31.9	943,589							
1899	29,254	32.0	937,173	24.5	229,312	24	45,049	55	44,095	
1900	31,049	30.5	945,483	25.3	239,672	26	42,269	32	42,237	
1901	30,891	25.9	799,812	39.7	317,793	42	13,278	39	13,240	
1902	31,358	34.3	1,076,899	30.5	328,647	36	8,382	150	8,233	
1903	32,187	27.5	885,469	33.7	298,707	38	1,961	184	1,857	
1904	32,749	30.9	1,011,556	30.9	312,675	32	8,395	56	8,339	
1905	33,426	33.0	1,104,395	28.8	317,843	31	48,435	40	48,395	
1906	33,688	30.4	1,022,715	31.7	324,231	37	6,386	91	6,379	
1907	34,439	23.3	801,144	44.4	355,369	50	2,519	383	2,195	
1908	34,310	24.2	829,308	49.2	408,010	52	2,334	6,692	-4,252	
1909	35,159	28.6	1,007,143							
1909	35,062	28.9	1,013,909	42.8	433,803	42	2,549	1,063	1,704	
1910	36,844	30.0	1,106,162	35.6	394,176	34	3,846	140	3,707	
1911	37,149	23.8	885,527	44.9	397,202	48	2,678	2,660	30	
1912	37,244	36.3	1,353,273	33.7	455,568	35	36,455	765	35,695	
1913	37,245	27.9	1,039,131	38.6	401,487	40	2,749	22,333	-18,858	
1914	37,213	28.7	1,066,328	43.9	467,760	49	100,609	670	100,158	
1915	38,802	37.0	1,435,270	38.3	549,989	42	98,960	720	98,648	
1916	39,098	29.1	1,138,969	48.7	554,225	54	95,106	841	94,348	
1917	41,604	34.7	1,442,519	70.1	1,011,096	71	125,091	2,915	122,273	
1918	42,464	33.6	1,428,611	68.5	977,943	70	109,005	338	108,167	
1919	37,991	27.8	1,055,183							
1919	39,601	27.9	1,106,603	76.7	848,266	80	43,436	6,077	37,365	
1920	42,732	33.8	1,444,291	54.0	779,262	56	9,391	3,827	5,831	
1921	45,539	23.0	1,045,270	32.2	336,562	35	21,237	1,824	19,422	
1922	40,324	28.5	1,147,905	37.4	429,199	41	25,413	340	25,087	

See footnotes at end of table.

TABLE 53.—Oats: Acreage, yield, production, value, and foreign trade, United States, 1866-1951—Continued

Year	Acreage seeded ¹	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers ²	Farm value	Average price per bushel at Chicago, year beginning July ³	Foreign trade, including meal, year beginning July ⁴		
								Domestic exports	Imports ⁵	Net exports or imports ⁶
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1923		40,245	30.5	1,227,184	40.7	499,678	44	8,796	4,271	4,550
1924		37,650	34.7	1,304,599						
1924		41,857	33.8	1,416,120	47.8	676,315	51	16,777	3,067	13,926
1925		44,240	31.8	1,405,268	38.9	546,349	41	39,687	212	39,565
1926		42,854	26.9	1,152,911	40.0	461,585	43	15,041	135	14,988
1927		40,350	27.1	1,093,221	47.1	515,308	54	9,823	233	9,611
1928		40,128	32.7	1,312,914	40.7	534,480	44	16,251	426	15,825
1929		35,466	29.7	992,747						
1929	40,534	38,153	29.2	1,112,949	41.8	465,717	45	7,966	175	7,680
1930	42,608	39,847	32.0	1,274,592	32.2	409,990	36	3,123	659	2,464
1931	44,483	40,193	28.0	1,124,232	21.3	239,150	22	4,437	85	4,352
1932	45,549	41,700	30.1	1,254,584	15.7	196,383	19	5,361	28	5,333
1933	43,774	36,528	20.2	736,309	33.5	246,351	36	1,405	154	1,251
1934		24,589	18.7	458,780						
1934	40,467	29,455	18.5	544,247	48.1	261,548	48	1,147	15,645	-14,498
1935	43,599	40,109	32.0	1,210,229	26.4	319,560	29	1,430	110	1,320
1936	41,934	33,654	23.6	792,583	44.9	355,941	43	912	208	704
1937	39,827	35,542	33.1	1,176,744	30.2	355,482	32	12,331	23	12,308
1938	39,390	36,042	30.2	1,089,383	23.8	258,773	28	5,106	1,025	4,081
1939		29,933	29.1	870,258						
1939	38,203	33,460	28.6	957,704	31.0	297,354	36	1,393	10,609	-9,216
1940	39,315	35,431	35.2	1,246,450	30.3	377,319	35	1,256	10,224	-8,968
1941	41,841	38,161	31.0	1,182,509	41.1	485,659	47	4,775	1,306	3,469
1942	43,018	38,197	35.2	1,342,681	48.8	655,738	51	3,184	58,788	-55,604
1943	43,467	38,914	29.3	1,139,831	72.2	823,297	75	3,462	81,373	-77,914
1944		36,425	29.4	1,041,112						
1944	44,141	39,741	28.9	1,149,240	70.9	815,376	73	5,016	68,671	-63,654
1945	46,025	41,739	36.5	1,523,851	66.7	1,016,276	66	21,244	24,062	-2,818
1946	46,515	42,812	34.5	1,477,573	80.9	1,195,146	89	25,954	967	24,987
1947	42,058	37,855	31.1	1,176,142	105.0	1,232,230	105	20,737	1,672	19,065
1948	43,838	39,280	36.9	1,450,186	72.3	1,048,437	74	25,128	19,274	5,854
1949		36,324	32.1	1,136,392						
1949	43,318	39,236	32.0	1,254,885	65.7	825,053	70	15,644	19,762	-4,118
1950	45,464	40,733	34.6	1,410,464	79.1	1,115,999	88	6,747	30,231	-23,484
1951 ⁷	41,594	36,454	36.1	1,316,396	83.5	1,099,202	89			

¹ Estimates of seeded acreage relate to the total acreage of oats sown for all purposes, including oats sown in the preceding fall.

² Prior to 1908 prices are as of Dec. 1.

³ Compiled as follows: September 1868-June 1899, Chicago Board of Trade annual reports, average of weekly quotations for No. 2 white; July 1899-May 1942, Chicago Daily Trade Bulletin and June 1942 to date, Chicago Journal of Commerce and Wall Street Journal, average of daily quotations for No. 3 white, weighted by carlot sales.

⁴ Compiled from reports of the Department of Commerce. Oatmeal converted to grain equivalent on the basis of 1 bushel of grain to 18 pounds of meal through December 1942, and 13.17 pounds of meal thereafter. No exports of oatmeal reported 1866-34.

⁵ Oats—general imports, 1866-1932, imports for consumption beginning 1933; oatmeal—general imports 1866-68 and 1884-1909; imports for consumption 1869-83 and 1910 to date. Includes "oats, unhulled, ground," beginning 1934.

⁶ Total exports (domestic plus foreign) minus imports 1866-1932; beginning 1933 domestic exports minus imports for consumption. Net imports shown by a minus sign.

⁷ Includes shipments under the Army Civilian Supply Program, beginning July 1946, and continuing in later years.

⁸ Includes an allowance for quantities of unredeemed loans and purchase agreement deliveries, valued at the average rate.

⁹ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 54.—*Oats: Production and farm disposition, United States, 1919-51*

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1919.....	1,106,603	813,787	292,816	1936.....	792,583	659,336	133,247
1920.....	1,444,291	1,012,351	431,940	1937.....	1,176,744	969,733	207,011
1921.....	1,045,270	779,985	265,285	1938.....	1,089,383	915,567	173,816
1922.....	1,147,905	847,696	300,209	1939.....	957,704	791,932	165,772
1923.....	1,227,184	901,970	325,214	1940.....	1,246,450	1,024,959	221,491
1924.....	1,416,120	1,003,617	412,503	1941.....	1,182,509	960,345	222,164
1925.....	1,405,268	1,031,124	374,144	1942.....	1,342,681	1,101,344	241,337
1926.....	1,152,911	877,634	275,277	1943.....	1,139,831	916,291	223,540
1927.....	1,093,221	867,030	226,191	1944.....	1,149,240	897,877	251,363
1928.....	1,312,914	1,022,033	290,881	1945.....	1,523,851	1,140,214	383,637
1929.....	1,112,949	885,032	227,917	1946.....	1,477,573	1,110,612	366,961
1930.....	1,274,592	1,037,200	237,392	1947.....	1,176,142	863,703	312,439
1931.....	1,124,232	921,981	202,251	1948.....	1,450,186	1,108,992	341,194
1932.....	1,254,584	1,038,720	215,864	1949.....	1,254,885	982,853	272,032
1933.....	736,309	628,676	107,633	1950.....	1,410,464	1,092,334	318,130
1934.....	544,247	477,720	66,527	1951 ¹	1,316,396	1,015,808	300,588
1935.....	1,210,229	1,014,787	195,442				

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where grown and do not include purchases by farmers from others for such purposes.

TABLE 55.—Oats: Acreage, production, and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951

State and division	Acreage seeded ¹			Acreage harvested			Production			Price ³ for crop of—		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
Maine.....	92	111	131	84	93	114	3,281	4,464	5,016	81	93	93
New Hampshire.....	13	10	10	7	5	5	239	205	180	94	110	110
Vermont.....	73	67	68	44	32	36	1,439	1,120	1,476	94	110	110
Massachusetts.....	15	11	11	7	5	5	210	150	200	94	110	110
Rhode Island.....	4	2	2	1	1	1	32	31	32	94	110	110
Connecticut.....	16	9	9	5	4	4	186	140	124	94	110	110
New York.....	789	775	798	728	719	755	23,711	30,917	36,240	76	87	87
New Jersey.....	52	44	49	44	39	42	1,361	1,521	1,638	75	90	92
Pennsylvania.....	853	762	800	812	733	770	25,331	27,854	32,340	76	87	89
North Atlantic.....	1,906	1,791	1,878	1,732	1,631	1,732	55,789	66,402	77,246	77.2	88.0	88.9
Ohio.....	1,184	1,147	1,239	1,133	1,118	1,219	43,748	40,248	49,979	70	86	86
Indiana.....	1,404	1,369	1,424	1,322	1,335	1,375	48,158	48,060	50,875	66	81	83
Illinois.....	3,584	3,842	3,419	3,496	3,796	3,340	143,533	155,636	133,600	65	80	83
Michigan.....	1,435	1,446	1,513	1,387	1,415	1,486	52,531	54,478	60,183	69	82	83
Wisconsin.....	2,754	3,000	2,970	2,670	2,924	2,895	113,497	141,814	143,302	68	81	83
Minnesota.....	4,751	5,168	5,023	4,649	5,101	4,948	174,751	188,737	212,764	60	74	78
Iowa.....	5,573	6,619	5,731	5,396	6,520	5,542	198,417	270,580	182,886	64	79	88
Missouri.....	2,130	1,794	1,489	1,810	1,587	1,206	44,949	47,610	27,738	68	79	88
North Dakota.....	2,323	2,181	2,072	2,186	2,084	1,959	64,394	58,352	56,811	55	66	67
South Dakota.....	2,883	3,474	3,231	2,768	3,311	3,145	86,060	86,086	116,365	57	71	75
Nebraska.....	2,304	2,863	2,319	2,143	2,649	2,172	58,716	63,576	60,816	60	78	85
Kansas.....	1,623	1,520	1,186	1,428	960	797	34,735	20,160	14,346	67	86	93
North Central.....	31,948	34,423	31,616	30,388	32,800	30,084	1,063,488	1,175,337	1,109,665	63.2	77.9	81.7
Delaware.....	7	10	9	5	8	8	149	224	256	81	93	87
Maryland.....	46	52	61	40	47	55	1,237	1,598	1,980	80	95	88
Virginia.....	167	171	180	136	139	146	3,700	4,378	4,818	81	84	85
West Virginia.....	88	66	68	69	53	50	1,750	1,590	1,600	85	90	102
North Carolina.....	420	516	542	324	410	402	9,021	11,685	14,271	85	90	90
South Carolina.....	731	756	718	648	647	576	16,012	17,792	16,128	84	88	93
Georgia.....	806	766	764	605	477	396	14,113	12,879	10,296	86	90	100
Florida.....	104	100	117	25	16	20	444	288	500	117	143	130
South Atlantic.....	2,369	2,437	2,459	1,851	1,797	1,653	46,425	50,434	49,849	84.9	89.2	93.2
Kentucky.....	140	150	138	98	99	89	2,311	2,277	2,136	82	96	103
Tennessee.....	273	325	302	195	239	182	4,988	5,975	4,732	85	96	105
Alabama.....	301	239	203	220	113	76	5,055	2,938	2,052	95	104	117
Mississippi.....	398	246	197	337	172	115	10,679	4,300	3,335	80	100	102
Arkansas.....	438	275	223	278	180	122	7,684	5,040	3,050	80	94	104
Louisiana.....	151	100	93	113	48	43	3,224	1,032	1,204	84	99	108
Oklahoma.....	1,396	953	810	1,256	532	298	25,284	8,778	4,768	70	84	94
Texas.....	1,784	1,768	1,255	1,367	1,324	543	30,912	25,818	8,145	70	77	101
South Central.....	4,880	4,056	3,221	3,864	2,707	1,468	90,137	56,158	29,422	74.7	86.0	102
Montana.....	456	612	502	381	423	300	12,486	15,651	10,200	59	65	79
Idaho.....	211	246	212	178	222	191	7,377	9,768	8,022	65	75	88
Wyoming.....	162	186	186	137	152	149	4,155	4,804	4,694	64	78	83
Colorado.....	223	248	260	194	190	194	6,162	4,940	5,820	66	91	99
New Mexico.....	50	42	38	42	28	28	926	644	618	77	91	108
Arizona.....	27	25	23	10	10	9	296	430	369	83	92	115
Utah.....	52	58	48	45	52	41	1,957	2,340	1,886	73	89	105
Nevada.....	12	13	13	8	9	8	332	360	320	78	97	110
Washington.....	264	265	225	161	172	145	7,336	8,256	6,670	72	81	93
Oregon.....	436	493	429	429	434	429	9,773	8,608	7,395	74	88	104
California.....	513	569	484	170	196	163	5,007	6,272	4,320	79	89	110
Western.....	2,405	2,757	2,420	1,625	1,798	1,517	55,812	62,133	50,214	67.9	78.9	94.0
United States.....	43,510	45,464	41,594	39,460	40,733	36,454	1,311,651	1,410,464	1,316,396	65.4	79.1	83.5

¹ Estimates of seeded acreage relate to the total acreage of oats sown for all purposes, including oats sown in the preceding fall.

² Preliminary.

³ For 1948-51, prices include an allowance for unredeemed loans and purchase agreement deliveries valued at the average rate.

⁴ Total acreage grown with peas and vetch included in 1950 and 1951. 10-year average includes half such acreage.

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TABLE 56.—Oats: Production and farm disposition, by States, crops of 1950 and 1951

State	Crop of 1950			Crop of 1951 ¹		
	Production	Farm disposition		Production	Farm disposition	
		Feed and seed	Sold		Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Maine.....	4,464	2,678	1,786	5,016	2,809	2,207
New Hampshire.....	205	199	6	180	176	4
Vermont.....	1,120	1,064	56	1,476	1,410	66
Massachusetts.....	150	147	3	200	195	5
Rhode Island.....	31	31		32	32	
Connecticut.....	140	136	4	124	121	3
New York.....	30,917	27,825	3,092	36,240	32,254	3,986
New Jersey.....	1,621	1,354	167	1,638	1,409	229
Pennsylvania.....	27,854	24,233	3,621	32,340	28,459	3,881
Ohio.....	40,248	31,796	8,452	49,979	38,484	11,495
Indiana.....	48,060	37,006	11,054	50,875	39,683	11,192
Illinois.....	155,636	98,051	57,585	133,600	82,832	50,768
Michigan.....	54,478	45,762	8,716	60,183	49,952	10,231
Wisconsin.....	141,814	129,051	12,763	143,302	127,539	15,763
Minnesota.....	188,737	150,990	37,747	212,764	163,828	48,936
Iowa.....	270,580	213,758	56,822	182,886	148,138	34,748
Missouri.....	47,610	39,516	8,094	27,738	23,855	3,883
North Dakota.....	58,352	43,180	15,172	56,811	40,336	16,475
South Dakota.....	86,086	60,260	25,826	116,365	81,455	34,910
Nebraska.....	63,576	52,132	11,444	60,816	48,653	12,163
Kansas.....	20,160	16,531	3,629	14,346	11,477	2,869
Delaware.....	224	207	17	256	236	20
Maryland.....	1,598	1,486	112	1,980	1,832	148
Virginia.....	4,378	3,853	525	4,818	4,192	626
West Virginia.....	1,590	1,542	48	1,600	1,552	48
North Carolina.....	11,685	9,348	2,337	14,271	10,703	3,568
South Carolina.....	17,792	12,810	4,982	16,128	12,096	4,032
Georgia.....	12,879	9,144	3,735	10,296	7,722	2,574
Florida.....	288	265	23	500	460	40
Kentucky.....	2,277	2,072	205	2,136	1,901	235
Tennessee.....	5,975	4,840	1,135	4,732	3,691	1,041
Alabama.....	2,938	2,409	529	2,052	1,642	410
Mississippi.....	4,300	3,354	946	3,335	2,835	500
Arkansas.....	5,040	3,730	1,310	3,050	2,226	824
Louisiana.....	1,032	877	155	1,204	1,035	169
Oklahoma.....	8,778	7,022	1,756	4,768	4,196	572
Texas.....	25,818	16,007	9,811	8,145	5,864	2,281
Montana.....	15,651	12,834	2,817	10,200	7,650	2,550
Idaho.....	9,768	5,372	4,396	8,022	4,653	3,369
Wyoming.....	4,804	3,697	1,167	4,694	3,614	1,080
Colorado.....	4,940	3,606	1,334	5,820	4,365	1,455
New Mexico.....	644	451	193	518	414	104
Arizona.....	430	172	258	369	140	229
Utah.....	2,340	1,989	351	1,886	1,565	321
Nevada.....	360	259	101	320	240	80
Washington.....	8,256	3,550	4,706	6,670	3,135	3,535
Oregon.....	8,608	4,734	3,874	7,395	3,845	3,550
California.....	6,272	1,004	5,268	4,320	907	3,413
United States.....	1,410,464	1,092,334	318,130	1,316,396	1,015,808	300,588

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 57.—Oats: *Acreage and production in specified countries, year of harvest, averages 1935-39 and 1945-49, annual 1949-51*¹

Continent and country	Acreage ²					Production				
	Average		1949	1950	1951 ³	Average		1949	1950	1951 ³
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
North America:										
Canada ⁴	13,246	12,021	11,389	11,575	12,065	338,071	341,612	317,916	419,930	
Mexico.....	29	108	195	198	198	465	2,152	4,050	4,075	
United States.....	35,761	40,845	40,440	40,733	36,454	1,045,329	1,411,156	1,329,473	1,410,464	
Estimated total ⁵	49,040	52,980	52,030	52,510	48,710	1,384,000	1,755,000	1,651,000	1,835,000	
Europe:										
Austria.....	686	534	545	544	544	28,746	17,424	22,000	16,500	
Belgium.....	548	518	480	441	402	40,946	37,888	40,440	34,900	
Bulgaria.....	362	390	.....	.....	.....	9,000	7,300	.....	.....
Czechoslovakia.....	⁶ 1,828	1,459	1,421	.....	.....	⁶ 85,131	59,600	69,000	.....
Denmark.....	932	822	761	688	661	70,205	67,820	67,654	57,460	
Finland.....	1,030	931	1,075	1,175	1,175	45,000	35,275	51,000	51,000	
France.....	8,089	6,110	6,019	5,814	5,493	329,304	221,821	222,180	227,690	
Western Germany.....	⁶ 3,370	2,892	2,800	2,860	2,800	⁶ 194,500	144,500	179,000	175,000	
Other Germany.....	⁶ 1,810	.....	.....	.....	.....	⁶ 116,500	.....	.....	.....
Greece.....	350	312	333	363	377	8,510	6,058	7,500	8,200	
Hungary.....	558	568	.....	.....	.....	20,042	15,984	.....	.....
Ireland (Eire).....	571	819	725	640	650	39,265	48,040	40,000	38,000	
Italy.....	1,062	1,138	1,158	1,168	1,138	38,150	30,513	28,570	38,120	
Luxembourg.....	65	54	51	57	51	2,910	2,370	2,500	2,440	
Netherlands.....	360	378	333	348	379	25,769	24,125	29,200	26,300	
Norway.....	212	195	187	192	191	12,740	11,137	11,250	12,390	
Poland.....	4,900	.....	.....	.....	.....	204,000	.....	.....	.....
Portugal.....	865	728	800	810	790	10,350	8,255	7,200	8,900	
Rumania.....	1,620	.....	.....	.....	.....	37,500	.....	.....	.....
Spain.....	⁷ 1,843	1,584	1,600	1,600	1,610	⁷ 39,369	30,300	34,500	38,000	
Sweden.....	1,641	1,282	1,240	1,241	1,239	87,198	54,151	63,500	55,600	
Switzerland.....	28	86	57	60	60	1,593	5,568	4,500	3,850	
United Kingdom.....	2,430	3,443	3,252	3,105	2,857	138,623	204,692	210,060	188,440	
Yugoslavia.....	893	.....	.....	.....	.....	21,900	.....	.....	.....
Estimated total ⁵	36,090	32,020	31,990	31,600	31,020	1,608,000	1,285,000	1,410,000	1,355,000	
U.S.S.R. (Europe and Asia).....	49,500	35,100	37,000	37,000	.....	1,165,000	721,000	775,000	750,000
Asia:										
Syria.....	⁸ 24	22	.....	.....	.....	⁸ 662	574	.....	.....
Turkey.....	636	642	560	750	790	16,893	14,000	12,000	21,740	
China.....	⁶ 2,600	2,365	2,322	.....	.....	⁶ 60,000	51,335	50,000	.....
Japan.....	310	227	205	216	193	11,481	6,431	6,540	9,230	
Korea.....	⁶ 242	.....	.....	.....	.....	⁶ 2,718	.....	.....	9,650
Estimated total ⁵	4,010	3,930	3,870	4,130	4,200	96,000	84,000	81,000	96,000	
Africa:										
Algeria.....	465	420	426	460	413	10,859	7,694	10,000	10,450	
French Morocco.....	104	95	114	146	148	2,751	2,376	3,320	3,050	
Tunisia.....	84	70	74	74	67	1,674	958	1,740	1,720	
Union of South Africa.....	⁶ 544	756	.....	.....	.....	6,966	8,415	8,000	.....
Estimated total ⁵	1,210	1,360	1,340	1,360	1,360	23,000	20,000	24,000	25,000	
South America:										
Argentina.....	1,974	1,709	1,275	1,570	1,400	50,182	47,782	37,200	50,500	
Chile.....	279	216	225	250	290	7,670	5,310	4,500	6,030	
Uruguay.....	213	172	244	158	170	3,100	2,840	4,100	2,400	
Estimated total ⁵	2,490	2,140	1,790	2,020	1,900	62,000	57,000	47,000	60,000	
Oceania:										
Australia.....	1,593	1,860	1,750	1,760	2,050	23,351	33,249	34,200	31,400	
New Zealand.....	63	61	53	50	50	3,539	3,669	3,275	2,700	
Total.....	1,656	1,921	1,803	1,810	2,100	26,890	36,918	37,475	34,100	
Estimated world total ⁵	144,000	129,450	129,820	130,430	126,290	4,365,000	3,960,000	4,025,000	4,155,000	

See footnotes on page 53.

TABLE 58.—Oats: Stocks on and off farms, United States, 1925-51

Year beginning October	On farms				Off farms ²			
	Oct. 1	Jan. 1	Apr. 1	July 1 ¹	Oct. 1	Jan. 1	Apr. 1	July 1 ¹
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1925			516, 402	227, 315				
1926	878, 681	686, 436	400, 734	153, 757				
1927	830, 795	626, 387	332, 402	114, 250				
1928	1, 011, 707	760, 286	445, 787	179, 240				
1929	851, 739	642, 422	365, 279	146, 207				
1930	980, 508	742, 412	428, 249	169, 251				
1931	878, 272	655, 997	365, 229	141, 965				
1932	981, 137	767, 316	472, 739	205, 895				
1933	609, 804	458, 398	275, 416	106, 993				
1934	452, 326	345, 177	207, 709	70, 003				
1935	984, 271	778, 151	497, 949	249, 201				
1936	682, 980	486, 046	287, 593	88, 885				
1937	926, 793	708, 546	425, 984	201, 880				
1938	881, 690	706, 730	420, 264	190, 322				
1939	775, 579	602, 698	350, 334	145, 261				
1940	1, 031, 898	795, 277	471, 217	219, 553				
1941	956, 770	751, 016	431, 703	192, 165				
1942	1, 117, 032	874, 238	500, 245	232, 561			33, 589	26, 470
1943	928, 927	702, 858	414, 372	184, 969	60, 474	47, 821	26, 554	23, 099
1944	932, 709	734, 401	421, 818	207, 304	60, 456	49, 739	37, 844	27, 096
1945	1, 268, 961	970, 272	568, 330	273, 625	99, 379	88, 444	54, 203	16, 850
1946	1, 135, 123	882, 805	527, 922	254, 764	65, 803	42, 150	34, 675	19, 213
1947	937, 319	723, 218	400, 223	167, 980	74, 812	46, 688	26, 318	13, 973
1948	1, 158, 607	906, 456	566, 751	265, 629	62, 988	46, 167	28, 422	24, 697
1949	1, 004, 346	784, 655	462, 700	183, 261	76, 100	56, 478	41, 441	27, 601
1950	1, 132, 450	879, 673	544, 347	257, 920	77, 922	61, 545	45, 320	33, 805
1951 ³	1, 103, 455	841, 889	516, 603	244, 646	82, 583	68, 293	44, 475	37, 383

¹ Old crop only.² Stocks in interior mills, elevators, and warehouses, commercial stocks at terminals, and stocks owned by Commodity Credit Corporation in steel and wooden bins.³ Preliminary.

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FOOTNOTES FOR TABLE 57

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1951 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1951 and ended early in 1952. ² Figures refer to harvested areas as far as possible. ³ Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, revised preliminary forecasts. ⁴ Production reported in bushels of 34 pounds. ⁵ Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown. ⁶ Average of less than 5 years. ⁷ Figure for 1935 only. ⁸ Includes estimate for Lebanon.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Prewar estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

TABLE 59.—Oats: Supply and distribution, United States, 1929-52
SUPPLY

Year beginning July	Carry-over July 1				Production	Imports ²	Total supply
	Farm	Terminal market	Interior mill, elevator, and warehouse ¹	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1929	179,240	8,592	---	187,832	1,112,949	175	1,300,956
1930	146,207	11,028	---	157,235	1,274,592	659	1,432,486
1931	169,251	7,525	---	176,776	1,124,232	85	1,301,093
1932	141,965	10,657	---	152,622	1,254,584	28	1,407,234
1933	205,895	28,430	---	234,325	736,309	154	970,788
1934	106,993	23,369	---	130,362	544,247	15,645	690,254
1935	70,003	8,838	---	78,841	1,210,220	110	1,289,180
1936	249,201	31,463	---	280,664	792,583	208	1,073,455
1937	88,885	1,982	---	90,867	1,176,744	23	1,267,634
1938	201,880	6,825	---	208,705	1,089,383	1,025	1,299,113
1939	190,322	5,695	---	196,017	957,704	10,609	1,164,330
1940	145,261	3,130	---	148,391	1,246,450	10,224	1,405,065
1941	219,553	3,906	---	223,459	1,182,509	1,306	1,407,274
1942	192,165	2,109	---	194,274	1,342,681	58,788	1,595,743
1943	232,561	7,746	18,724	259,031	1,139,831	81,373	1,480,235
1944	184,969	6,547	16,552	208,068	1,149,240	68,671	1,425,979
1945	207,304	9,604	17,492	234,400	1,523,851	24,062	1,782,313
1946	273,625	3,153	13,697	290,475	1,477,573	967	1,769,015
1947	254,764	5,038	14,175	273,977	1,176,142	1,672	1,451,791
1948	167,980	1,841	12,132	181,953	1,450,186	19,274	1,651,413
1949	265,629	6,167	18,530	290,326	1,254,885	19,762	1,564,973
1950	183,261	11,268	16,333	210,862	1,410,464	30,231	1,651,557
1951 ³	257,920	14,889	18,751	⁴ 291,725	1,316,396	62,270	1,670,391
1952 ³	244,646	16,038	21,131	⁴ 281,993	1,265,660	---	---

	DISTRIBUTION						
	Breakfast foods ⁵	Seed ⁶	Livestock feed ⁷	Exports ²	Total disappearance	Domestic disappearance ⁸	Stocks end of year
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1929	41,557	100,129	997,400	4,635	1,143,721	1,135,755	157,235
1930	44,850	104,535	1,105,418	907	1,255,710	1,252,587	176,776
1931	43,798	107,040	995,154	2,479	1,148,471	1,144,034	152,622
1932	38,403	102,869	1,027,552	4,085	1,172,909	1,167,548	234,325
1933	34,125	95,097	710,753	451	840,426	839,021	130,362
1934	30,965	102,458	477,613	377	611,413	610,266	78,841
1935	29,065	98,545	880,165	741	1,008,516	1,007,086	280,664
1936	28,425	93,593	860,503	67	982,588	981,676	90,867
1937	28,436	92,566	926,566	11,361	1,058,929	1,046,598	208,705
1938	29,096	89,777	980,218	4,005	1,103,096	1,097,990	196,017
1939	29,713	92,390	893,632	204	1,015,939	1,014,546	148,391
1940	30,972	98,326	1,052,150	158	1,181,606	1,180,350	223,459
1941	34,000	102,383	1,076,013	604	1,213,000	1,208,225	194,274
1942	44,000	103,451	1,207,707	278	1,355,436	1,352,252	⁹ 240,307
1943	44,000	105,056	1,122,883	228	1,272,167	1,268,705	208,068
1944	46,000	109,540	1,035,789	250	1,191,579	1,186,563	234,400
1945	48,000	110,706	1,314,841	18,291	1,491,838	1,470,594	290,475
1946	44,000	100,098	1,330,608	¹⁰ 20,332	1,495,038	1,470,711	273,977
1947	44,000	104,334	1,110,208	¹⁰ 11,206	1,269,838	1,249,101	181,953
1948	40,000	103,097	1,199,807	¹⁰ 18,183	1,361,087	1,335,959	290,326
1949	57,000	109,568	1,195,167	12,376	1,354,111	1,338,467	210,862
1950 ³	38,000	100,242	1,218,155	3,428	1,359,825	1,353,085	291,725
1951 ³	38,000	103,755	1,243,792	4,593	1,388,398	1,382,050	281,993

¹ Not available prior to 1943.² Compiled from reports of the Bureau of Foreign and Domestic Commerce and Bureau of the Census. Imports include grain equivalent of oatmeal; exports are grain only.³ Preliminary.⁴ Includes 165,000 bushels in 1951 and 178,000 in 1952 in bins owned or controlled by CCC.⁵ Used in production of oatmeal and other cereal preparations. Based on data published in calendar year biennial reports of the Census of Manufactures.⁶ Based on area seeded to the following crop.⁷ Residual; includes small quantities for other uses and waste.⁸ Total disappearance, minus exports of oats and grain equivalent of oatmeal.⁹ Stocks at interior mills, elevators, and warehouses not included in computing 1942-43 disappearance.¹⁰ Includes exports for military relief feeding abroad.

Bureau of Agricultural Economics.

TABLE 60.—Oats: Receipts graded by licensed inspectors, by grade, United States, 1939-50

Year beginning July	No. 1	No. 2	No. 3	No. 4	Sample	Total	Percentage grading No. 3 or better
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Percent
1939	9,285	27,372	38,840	19,156	11,658	106,312	71
1940	31,904	24,682	28,462	11,144	7,856	104,048	82
1941	36,236	24,642	35,122	26,964	6,816	129,780	74
1942	29,208	44,050	52,032	36,092	7,174	168,556	74
1943	19,504	40,612	66,470	46,684	12,756	186,026	68
1944	23,340	44,263	75,648	50,112	14,398	207,761	69
1945	79,627	87,984	114,566	42,487	12,304	336,968	84
1946	100,937	71,590	67,406	41,658	21,437	303,028	79
1947	65,078	59,119	54,633	32,928	8,103	219,861	81
1948	82,149	56,694	47,544	19,680	15,795	221,862	84
1949	102,960	55,088	28,027	11,688	8,483	206,246	90
1950	70,149	49,376	30,631	12,800	14,068	177,024	85

Production and Marketing Administration. Carloads converted to bushels on the basis of 2,000 bushels per car for the years 1939-43 and 2,400 bushels for the years 1944-50.

TABLE 61.—Oat futures: Volume of trading by contract markets, annual average of month-end open contracts on all markets combined, and highest and lowest prices per bushel, Chicago Board of Trade, 1939-51

Year beginning July	Volume of trading					Average of open contracts	Chicago Board of Trade price	
	Chicago Board of Trade	Chicago Open Board of Trade	Minneapolis Grain Exchange	Milwaukee Grain Exchange	Total		Highest	Lowest
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Cents	Cents
1939	359.2	2.9	68.4	0.9	431.4	16.0	43¼	24½
1940	182.8	.6	64.3	.8	248.5	11.9	41	26½
1941	433.8	1.4	86.8	1.8	524.0	15.7	60¾	33¼
1942	484.8	3.9	120.9	1.0	610.6	19.4	70	45¾
1943	601.5	11.9	111.7	1.3	726.4	20.3	82	66½
1944	935.2	12.2	140.8	2.0	1,090.2	27.2	81½	52
1945	2,127.5	64.0	244.4	2.9	2,438.8	54.0	88	54½
1946	3,445.9	163.4	292.0	4.3	3,905.6	44.9	104	57½
1947	2,365.6	31.3	269.1	2.6	2,668.6	45.0	139	76
1948	1,009.0	11.3	153.5	1.9	1,175.7	28.4	92¼	53¼
1949	917.8	7.3	121.0	2.1	1,048.2	28.2	92¼	55½
1950	1,496.1	11.4	108.0	1.8	1,617.3	45.1	105¾	71
1951	2,099.5	15.4	120.9	3.4	2,239.2	66.9	103¼	72

¹ Includes 0.2 million bushels for the Kansas City Board of Trade.

Commodity Exchange Authority. Trading and open contract figures compiled from daily reports from exchange clearing members. Prices compiled from records of the Chicago Board of Trade.

TABLE 62.—Barley: Acreage, yield, production, value, and foreign trade, United States, 1909-51

Year	Acreage seeded ¹	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Price per bushel at Minneapolis, year beginning August ²	Foreign trade, including barley, flour, and malt, year beginning July ³		
								Domestic exports	Imports for consumption	Net exports or imports ⁽⁴⁾
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1909		7,699	22.6	173,344						
1909		7,697	22.5	173,069	55.9	96,673	67	4,454	5	4,449
1910		7,546	18.9	142,419	60.7	86,465	92	9,507	187	9,320
1911		7,613	19.1	145,074	82.5	119,656	122	1,655	2,772	1,117
1912		7,542	26.1	196,927	50.9	100,311	68	17,874	15	17,859
1913		7,673	20.7	158,820	52.5	83,402	65	6,945	351	6,594
1914		7,653	23.2	177,712	53.6	95,335	72	28,712	103	28,609
1915		7,279	28.4	206,976	52.0	107,726	69	30,821	37	30,783
1916		7,623	20.9	159,157	80.4	127,898	119	20,319	461	19,858
1917		8,453	21.6	182,209	123.1	224,362	146	28,717	517	28,200
1918		9,198	24.5	225,067	95.1	214,110	104	29,324	24	29,301
1919		6,478	18.9	122,025						
1919		6,579	19.9	131,086	124.4	163,006	145	34,691	335	34,356
1920		7,439	23.0	171,042	84.9	145,232	78	27,255	20	27,234
1921		7,074	18.8	132,702	47.9	63,530	53	27,546	8	27,538
1922		6,601	23.2	152,908	49.9	76,319	56	21,909	38	21,871
1923		7,151	22.2	158,994	54.6	86,830	62	13,913	55	13,858
1924		6,767	23.6	159,139						
1924		7,038	23.6	165,318	74.2	122,617	83	28,543	48	28,495
1925		8,186	23.5	192,466	61.4	118,203	64	30,448	53	30,395
1926		7,917	21.0	166,030	57.9	96,091	68	18,655	49	18,605
1927		9,465	25.3	239,071	68.9	164,751	81	39,274	45	39,230
1928		12,735	25.8	328,351	56.8	186,469	62	60,285	45	60,249
1929		12,891	20.4	265,590						
1929	14,703	13,564	20.7	280,637	53.9	151,134	56	24,054	41	24,013
1930	13,581	12,629	23.9	301,619	40.5	122,178	46	11,443	1,413	10,030
1931	13,820	11,181	17.9	200,280	32.8	65,616	36	5,469	1,509	3,960
1932	14,555	13,206	22.7	299,394	22.1	66,178	34	9,399	1,406	7,993
1933	14,200	9,641	15.9	152,839	43.4	66,349	65	6,111	4,560	1,551
1934		6,199	17.8	110,042						
1934	12,024	6,577	17.8	117,390	68.6	80,521	94	4,126	18,239	14,113
1935	13,956	12,436	23.2	285,667	37.9	109,372	59	9,926	7,885	2,041
1936	12,837	8,329	17.7	147,740	78.2	115,461	115	5,269	28,763	23,494
1937	12,346	9,969	22.3	221,889	54.2	120,257	68	17,775	5,853	11,922
1938	12,171	10,610	24.2	256,620	36.8	94,336	48	11,292	3,052	8,230
1939		12,024	21.7	260,981						
1939	15,513	12,739	21.8	278,193	40.5	112,541	49	4,827	2,694	2,133
1940	15,889	13,525	23.0	311,278	39.7	123,543	48	1,987	2,335	-348
1941	15,857	14,276	25.4	362,668	52.9	191,741	65	3,421	2,323	1,098
1942	19,686	16,858	25.3	429,450	63.2	271,231	78	2,178	27,245	-25,067
1943	17,474	14,900	21.7	322,913	99.1	319,871	121	2,980	41,179	-38,199
1944		11,694	22.4	261,425						
1944	14,352	12,301	22.5	276,275	102	280,434	119	4,695	37,932	-33,237
1945	11,745	10,454	25.5	266,994	102	271,662	128	9,256	5,814	3,442
1946	11,467	10,380	25.5	265,059	136	360,773	174	16,400	4,287	12,113
1947	11,981	10,955	25.7	281,868	170	478,852	222	24,144	1,189	22,957
1948	13,063	11,905	28.5	315,537	115	363,258	130	27,679	12,063	15,616
1949		9,190	24.0	220,965						
1949	11,132	9,672	24.0	237,071	104	246,291	143	21,534	18,229	3,305
1950	13,100	11,153	27.2	305,533	118	357,258	146	40,000	13,914	26,086
1951 ⁷	10,840	9,391	27.1	254,668	125	318,157	136			

¹ Estimates of seeded acreage relate to the total acreage of barley sown for all purposes, including barley sown in the preceding fall.

² August 1909-July 1921, price per bushel at Chicago as reported by the Bureau of Labor Statistics, wholesale price bulletins; August 1921 to date, price of No. 3 barley, average of daily prices weighted by carlot sales, as reported in the Minneapolis Daily Market Record.

³ Compiled from reports of the Department of Commerce. Barley flour converted to grain equivalent on the basis of 9 bushels of grain to 1 barrel of flour. Barley malt converted to grain equivalent on the basis of 1.1 bushels of grain to 1 bushel of malt through 1943; beginning 1944, 1 bushel of grain to 1 bushel of malt.

⁴ Domestic exports minus imports for consumption, with net imports shown by a minus sign.

⁵ Includes an allowance for unredeemed loans at average loan value; beginning with 1948, also includes an allowance for purchase agreement deliveries valued at the average rate.

⁶ Includes shipments under the Army Civilian Supply Program, beginning July 1946 and continuing in later years.

⁷ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 63.—Barley: Acreage, production, and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951

State and division	Acreage seeded ¹			Acreage harvested			Production			Price ² for crop of—		
	Average 1940-49	1950	1951 ³	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
Maine.....	4	6	6	4	6	6	118	204	192	120	142	130
Vermont.....	3	1	1	3	1	1	82	26	33	130	151	145
New York.....	112	83	76	104	81	74	2,750	2,754	2,516	112	118	123
New Jersey.....	11	23	20	10	20	18	306	640	684	113	109	123
Pennsylvania.....	129	186	164	126	182	157	3,912	6,461	5,416	107	105	118
North Atlantic.....	258	299	267	247	290	256	7,167	10,085	8,841	109	110	120
Ohio.....	31	28	23	29	26	19	769	728	494	99	116	118
Indiana.....	52	26	26	47	24	23	1,168	624	494	102	118	126
Illinois.....	82	44	33	70	42	31	1,973	1,176	868	106	128	132
Michigan.....	161	116	117	155	115	114	4,667	3,910	3,876	112	120	121
Wisconsin.....	306	220	205	298	219	201	9,930	8,979	6,633	119	141	128
Minnesota.....	1,213	1,283	1,437	1,157	1,252	1,402	30,714	36,308	38,555	106	133	122
Iowa.....	105	53	36	104	53	33	2,819	1,696	1,693	100	120	116
Missouri.....	148	97	71	110	80	50	2,285	1,640	1,075	102	120	128
North Dakota.....	2,381	2,181	2,334	2,248	2,146	2,232	48,604	51,504	51,336	96	119	110
South Dakota.....	1,780	1,256	879	1,628	1,148	838	32,982	18,942	19,693	98	117	106
Nebraska.....	1,182	431	254	1,002	310	210	19,514	4,650	4,620	89	109	118
Kansas.....	904	636	343	707	254	119	12,132	3,683	1,547	91	114	125
North Central.....	8,347	6,371	5,758	7,555	5,669	5,272	167,558	133,840	129,884	99.7	124	115
Delaware.....	10	14	13	9	12	11	273	336	341	105	106	113
Maryland.....	77	88	80	74	85	76	2,210	2,635	2,470	104	104	113
Virginia.....	82	97	90	78	89	82	2,221	2,714	2,624	105	115	115
West Virginia.....	10	14	13	10	14	11	274	406	286	114	108	135
North Carolina.....	45	44	41	36	35	35	881	892	1,260	126	132	133
South Carolina.....	28	22	22	23	17	16	509	340	400	136	137	146
Georgia.....	8	6	5	7	5	4	140	110	90	144	147	149
South Atlantic.....	260	285	264	239	257	235	6,508	7,433	7,471	111	114	120
Kentucky.....	109	113	99	76	73	53	1,799	1,679	1,192	107	109	121
Tennessee.....	105	79	76	87	62	53	1,729	1,054	980	111	125	135
Alabama.....	4	4	4	4	4	4	4	4	4	4	4	4
Mississippi.....	4	4	4	4	4	4	4	4	4	4	4	4
Arkansas.....	12	7	7	8	4	4	149	84	72	111	117	116
Oklahoma.....	370	250	90	296	52	18	4,848	702	198	95	118	132
Texas.....	317	188	113	229	125	45	4,010	1,625	518	92	108	127
South Central.....	920	637	335	700	316	173	12,639	5,144	2,960	98.4	113	127
Montana.....	613	884	504	876	852	480	14,692	23,430	12,880	86	95	108
Idaho.....	335	438	342	318	424	326	11,305	14,840	10,432	89	101	125
Wyoming.....	145	178	158	131	151	139	3,872	4,228	4,587	89	105	120
Colorado.....	780	822	518	668	489	406	16,705	9,536	9,541	89	114	129
New Mexico.....	40	32	29	33	27	21	658	594	430	99	114	131
Arizona.....	137	191	141	83	157	98	3,037	7,850	4,900	102	109	144
Utah.....	126	146	147	121	141	138	5,420	6,204	6,072	97	116	142
Nevada.....	24	26	26	22	24	24	778	792	816	106	122	151
Washington.....	188	267	101	170	254	94	6,180	8,763	3,384	96	112	134
Oregon.....	315	362	362	280	337	337	9,254	10,784	10,110	103	125	140
California.....	1,791	2,102	1,838	1,427	1,765	1,412	40,750	60,010	42,360	104	122	152
Western.....	4,495	5,508	4,166	3,828	4,621	3,455	112,651	147,031	105,512	96.3	113	138
United States.....	14,281	13,100	10,840	12,569	11,153	9,391	306,523	303,533	254,668	98.4	118	125

¹ Estimates of seeded acreage relate to the total acreage of barley sown for all purposes, including barley sown in the preceding fall.

² Preliminary.

³ For certain years, prices include an allowance for unredeemed loans at average loan value; 1948-51 prices also include an allowance for purchase agreement deliveries valued at the average rate.

⁴ Short-time average.

TABLE 64.—Barley: Acreage and production in specified countries, year of harvest, averages 1935-39 and 1945-49, annual 1949-51¹

Continent and country	Acreage ²					Production				
	Average		1949	1950	1951 ³	Average		1949	1950	1951 ³
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:										
Canada	4,291	6,717	6,017	6,625	8,036	88,882	144,688	120,408	171,393	252,795
Mexico	374	457	531	568	—	3,960	6,032	7,350	7,440	—
United States	10,817	10,747	9,857	11,153	9,391	238,622	272,581	236,737	303,533	254,668
Estimated total ⁴	15,480	17,920	16,410	18,350	17,950	332,000	423,000	365,000	482,000	515,000
Europe:										
Austria	401	293	311	330	371	13,087	7,127	9,650	11,500	13,800
Belgium	74	198	194	207	218	3,570	9,388	11,340	12,000	12,400
Bulgaria	767	628	—	—	—	17,400	13,600	—	—	—
Czechoslovakia	⁶ 1,600	1,429	1,425	—	—	51,800	42,100	50,000	—	—
Denmark	946	1,079	1,121	1,221	1,280	52,881	64,345	72,155	74,180	80,280
Finland	280	346	335	325	330	7,900	8,500	9,100	9,200	9,500
France	1,897	2,019	2,214	2,378	2,513	53,004	52,500	65,725	72,200	76,560
Western Germany	⁵ 2,005	1,288	1,220	1,520	1,590	⁵ 79,000	43,740	55,700	67,600	77,500
Other Germany	⁵ 1,070	—	—	—	—	⁶ 49,500	—	—	—	—
Greece	525	453	504	510	516	9,365	7,359	9,020	9,190	10,000
Hungary	1,163	1,363	—	—	—	30,178	26,281	—	—	—
Ireland (Eire)	118	147	157	125	170	5,413	6,739	8,000	6,000	8,200
Italy	475	603	618	619	620	9,950	9,467	10,400	13,510	12,400
Netherlands	107	139	121	170	162	5,934	7,147	8,700	10,700	10,000
Norway	143	99	99	103	135	5,467	4,014	3,995	4,890	6,100
Poland	2,570	—	—	—	—	76,000	—	—	—	—
Portugal	320	322	345	359	383	4,100	3,835	4,320	5,920	6,080
Rumania	2,030	—	—	—	—	28,000	—	—	—	—
Spain	⁶ 4,549	3,794	3,700	3,820	3,840	⁶ 97,059	71,160	82,500	78,000	82,500
Sweden	252	226	213	232	273	9,951	8,252	8,175	9,650	11,500
Switzerland	13	66	47	48	48	430	2,745	2,300	2,150	2,160
United Kingdom	934	2,120	2,060	1,780	1,908	36,596	91,895	99,353	79,850	84,233
Yugoslavia	1,045	—	—	—	—	18,800	—	—	—	—
Estimated total ⁴	23,310	22,050	22,590	23,180	23,820	666,000	590,000	690,000	695,000	750,000
U.S.S.R. (Europe and Asia)	26,600	19,800	21,500	21,500	—	425,000	272,000	310,000	325,000	—
Asia:										
Iran	⁵ 1,545	1,687	1,762	1,977	1,873	⁵ 35,728	37,157	30,000	36,740	33,000
Iraq	⁵ 1,932	1,901	1,853	2,470	2,500	23,635	29,502	35,000	37,000	36,000
Lebanon	(?)	52	50	44	—	(?)	1,165	1,040	920	—
Israel and Palestine	571	572	—	—	—	—	2,877	—	—	—
Syria	793	867	—	—	—	7 15,386	11,135	10,000	9,200	5,000
Turkey	4,592	4,235	4,300	4,700	5,060	96,129	68,675	57,250	94,020	120,000
China	⁶ 16,000	15,521	15,200	—	—	347,000	322,244	305,000	—	—
Manchuria	⁶ 353	250	—	—	—	⁶ 6,462	5,538	—	—	—
Indian Union ⁸	⁶ 5,793	6,900	7,688	7,654	7,443	⁶ 90,253	106,255	105,750	100,470	105,650
Pakistan ⁸	⁸ 486	547	611	562	571	⁸ 7,047	6,922	8,350	7,200	7,500
Japan	1,888	2,137	2,466	2,520	2,410	73,113	56,046	82,150	80,200	100,000
Korea	2,674	—	—	—	—	52,096	—	—	—	—
Estimated total ⁴	37,860	37,880	38,490	39,160	38,850	770,000	700,000	695,000	725,000	775,000
Africa:										
Algeria	3,051	2,227	2,734	2,740	2,800	33,132	28,120	45,000	38,000	26,000
Egypt	276	260	175	130	125	10,697	8,605	6,500	4,500	4,800
French Morocco	4,448	3,728	4,525	4,850	4,730	53,279	47,322	62,800	50,000	67,000
Tunisia	1,182	1,257	1,530	934	750	9,048	7,901	17,870	9,200	3,220
Union of South Africa	⁸ 86	105	—	—	—	1,555	1,740	—	—	—
Estimated total ⁴	10,310	8,980	10,480	10,280	10,130	121,000	107,000	151,000	122,000	121,000
South America:										
Argentina	1,286	1,693	970	1,400	1,100	22,586	35,576	18,100	35,040	18,400
Chile	184	132	112	130	150	5,041	4,030	2,928	4,150	4,760
Uruguay	44	65	81	68	60	649	846	1,240	1,130	900
Estimated total ⁴	2,140	2,660	2,050	2,430	2,170	38,000	53,000	37,000	53,000	38,000
Oceania:										
Australia	648	868	1,040	1,080	1,100	11,651	16,854	20,360	23,820	24,500
New Zealand	24	56	57	58	55	952	2,223	2,530	2,100	—
Total	672	924	1,097	1,138	1,155	12,603	19,077	22,890	25,920	27,000
Estimated world total ⁴	116,370	110,210	112,620	116,040	115,580	2,365,000	2,165,000	2,270,000	2,430,000	2,580,000

See footnotes on page 59.

TABLE 65.—*Barley: Stocks on and off farms, United States, 1939-51*

Year beginning October	On farms				Off farms ²			
	Oct. 1	Jan. 1	Apr. 1	July 1 ¹	Oct. 1	Jan. 1	Apr. 1	July 1 ¹
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1939	201,000	134,300	80,000	43,200				
1940	232,000	170,000	102,500	55,500				
1941	278,000	195,300	118,000	66,350				
1942	333,000	234,500	144,000	81,000				
1943	246,000	152,000	91,888	48,500	82,493	64,732	45,446	39,522
1944	180,438	135,231	84,096	54,107	82,132	78,097	57,487	40,971
1945	169,811	125,966	70,676	38,692	82,490	66,006	40,610	19,870
1946	159,967	110,060	66,521	29,958	75,754	65,691	44,603	25,565
1947	161,422	117,107	69,212	27,291	86,380	70,543	46,268	24,991
1948	207,435	155,519	110,963	59,112	87,164	74,488	50,556	41,671
1949	145,264	104,999	69,854	30,094	102,304	85,401	64,558	49,505
1950	185,596	139,818	89,268	40,196	121,658	104,322	74,210	53,325
1951 ³	171,419	124,287	78,131	38,130	96,955	79,364	54,019	35,369

¹ Old crop only.

² Stocks in interior mills, elevators, and warehouses, commercial stocks at terminals, and stocks owned by Commodity Credit Corporation in steel and wooden bins, in transit to ports and in Canadian elevators.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 66.—*Barley: Production and farm disposition, United States, 1919-51*

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
		1,000 bushels	1,000 bushels			1,000 bushels	1,000 bushels
1919	131,086	81,374	49,712	1936	147,740	85,376	62,364
1920	171,042	102,279	68,763	1937	221,889	126,252	95,637
1921	132,702	79,599	53,103	1938	256,620	152,555	104,065
1922	152,908	91,223	61,685	1939	278,193	158,540	119,653
1923	158,994	94,845	64,149	1940	311,278	194,593	116,685
1924	165,318	95,353	69,965	1941	362,568	227,711	134,857
1925	192,466	113,876	78,590	1942	429,450	263,998	165,452
1926	166,030	110,965	55,065	1943	322,913	180,471	142,442
1927	239,071	150,084	88,987	1944	276,275	138,487	137,788
1928	328,351	209,183	119,168	1945	266,994	114,513	152,481
1929	280,637	182,647	97,990	1946	265,059	111,703	153,356
1930	301,619	197,659	103,960	1947	281,868	114,768	167,100
1931	200,280	146,259	54,021	1948	315,537	128,176	187,361
1932	299,394	197,025	102,369	1949	237,071	94,107	142,964
1933	152,839	99,231	53,608	1950	303,533	110,179	193,354
1934	117,390	70,909	46,481	1951 ¹	254,668	103,490	151,178
1935	288,667	166,787	121,880				

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

FOOTNOTES FOR TABLE 64

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1951 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1951 and ended early in 1952. ² Figures refer to harvested areas as far as possible. ³ Revised estimated for Northern Hemisphere countries; for Southern Hemisphere, revised preliminary forecasts. ⁴ Estimated totals, which in the case of production, are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown. ⁵ Average of less than 5 years. ⁶ Figure for 1935 only. ⁷ Estimates for Syria and Lebanon not shown separately during this period. ⁸ Figures for the period shown are not strictly comparable throughout, since figures for 1950 and 1951 include allowances for nonreporting areas, which were not shown for earlier periods, but were included in estimated total for Asia.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Prewar estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

TABLE 67.—Barley: Production and farm disposition, by States, crops of 1950 and 1951¹

State	Crop of 1950			Crop of 1951 ¹		
	Production	Farm disposition		Production	Farm disposition	
		Feed and seed	Sold		Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Maine.....	204	167	37	192	159	33
Vermont.....	26	24	2	33	31	2
New York.....	2,754	2,506	248	2,516	2,315	201
New Jersey.....	640	467	173	684	472	212
Pennsylvania.....	6,461	5,427	1,034	5,416	4,604	812
Ohio.....	728	604	124	494	435	59
Indiana.....	624	593	31	494	435	59
Illinois.....	1,176	541	635	868	477	391
Michigan.....	3,910	2,268	1,642	3,876	2,442	1,434
Wisconsin.....	8,979	3,322	5,657	6,633	4,444	2,189
Minnesota.....	36,308	9,077	27,231	38,555	10,024	28,531
Iowa.....	1,696	678	1,018	693	312	381
Missouri.....	1,640	1,410	230	1,075	925	150
North Dakota.....	51,604	14,421	37,083	51,336	15,401	35,935
South Dakota.....	18,942	8,524	10,418	19,693	9,847	9,846
Nebraska.....	4,650	3,441	1,209	4,620	3,788	832
Kansas.....	3,683	2,983	700	1,547	1,253	294
Delaware.....	336	269	67	341	273	68
Maryland.....	2,635	2,213	422	2,470	2,075	395
Virginia.....	2,714	2,388	326	2,624	2,309	315
West Virginia.....	406	365	41	286	255	31
North Carolina.....	892	749	143	1,260	1,058	202
South Carolina.....	340	252	88	400	312	88
Georgia.....	110	90	20	90	74	16
Kentucky.....	1,679	1,444	235	1,192	1,049	143
Tennessee.....	1,054	864	190	980	813	167
Arkansas.....	84	72	12	72	62	10
Oklahoma.....	702	541	161	198	178	20
Texas.....	1,625	1,219	406	518	295	223
Montana.....	23,430	11,012	12,418	12,880	6,311	6,569
Idaho.....	14,840	6,530	8,310	10,432	4,694	5,738
Wyoming.....	4,228	2,960	1,268	4,587	3,165	1,422
Colorado.....	9,536	5,626	3,910	9,541	7,251	2,290
New Mexico.....	594	434	160	430	314	116
Arizona.....	7,850	1,570	6,280	4,900	980	3,920
Utah.....	6,204	4,343	1,861	6,072	4,483	1,579
Nevada.....	792	436	356	816	408	408
Washington.....	8,783	1,928	6,835	3,384	1,015	2,369
Oregon.....	10,784	3,020	7,764	10,110	3,235	6,875
California.....	60,010	5,401	54,609	42,360	5,507	36,853
United States.....	303,533	110,179	193,354	254,668	103,490	151,178

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 68.—Barley: Supply and distribution, United States, 1934-52
SUPPLY

Year beginning July	Carry-over July 1				Production	Imports ³	Total supply
	Farm	Terminal market	Government owned ¹	Interior mill, elevator, and warehouse ²				Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1934	21,200	10,633			31,833	117,390	18,239
1935	12,000	6,102			18,102	288,667	7,885
1936	54,300	10,141			64,441	147,740	28,763
1937	17,200	4,709			21,909	221,889	5,853
1938	27,600	5,771			33,371	256,620	3,062
1939	45,000	6,210			51,210	278,193	2,694
1940	43,200	6,956			50,156	311,278	2,335
1941	55,500	4,931			60,431	362,568	2,323
1942	66,350	3,600			69,950	429,450	27,245
1943	81,000	9,028		30,494	120,522	322,913	41,179
1944	48,500	6,923		20,514	75,937	276,275	37,932
1945	54,107	14,479		26,492	95,078	266,994	5,814
1946	38,692	4,464		15,406	58,562	265,059	4,286
1947	29,958	7,753		17,812	55,523	281,868	1,187
1948	27,291	6,740		18,251	52,282	315,537	12,063
1949	59,112	14,922		26,749	100,783	237,071	18,229
1950	30,094	25,884	2,557	21,064	79,599	308,533	13,915
1951 ⁴	40,196	24,285	2,771	26,269	93,521	254,668	12,878
1952 ⁴	38,130	14,798	638	18,688	72,254	222,476	

DISTRIBUTION

Year beginning July	Used in producing malt		Seed ⁷	Live-stock feed ⁸	Domestic disappearance	Exports ³	Total disappearance	Stocks end of year
	For alcohol and alcoholic beverages ⁵	For other purposes ⁶						
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1934	53,345	4,992	24,423	62,474	145,234	4,126	149,360	18,102
1935	62,166	3,951	22,465	151,705	240,287	9,926	250,213	64,441
1936	68,573	3,860	21,606	119,727	213,766	5,269	219,035	21,909
1937	60,608	3,653	21,299	112,945	198,505	17,775	216,280	33,371
1938	56,755	3,329	25,286	145,181	230,551	11,292	241,843	51,210
1939	57,376	3,175	25,573	190,990	277,114	4,827	281,941	50,156
1940	58,441	3,636	25,847	213,427	301,351	1,987	303,338	60,431
1941	69,353	4,318	32,088	246,192	351,951	3,421	355,372	69,950
1942	78,994	5,500	28,483	321,462	434,439	2,178	436,617	⁹ 90,028
1943	84,644	6,128	23,394	291,531	405,697	2,980	408,677	75,937
1944	94,149	5,506	19,027	171,689	290,371	4,695	295,066	95,078
1945	81,838	6,806	18,577	192,848	300,069	9,255	309,324	58,562
1946	87,683	6,951	19,409	141,941	255,984	¹⁰ 16,400	272,384	55,523
1947	92,865	6,500	21,162	141,625	262,152	¹⁰ 24,144	286,296	52,282
1948	90,153	6,000	18,034	137,234	251,542	¹⁰ 27,678	279,099	100,783
1949	86,711	6,000	21,615	140,622	254,948	¹⁰ 21,536	276,484	79,599
1950 ⁴	95,329	6,000	17,886	144,311	263,526	¹⁰ 40,000	303,526	93,521
1951 ⁴	86,833	6,000	15,786	149,453	257,772	¹⁰ 31,041	288,813	72,254

¹ Owned by the Commodity Credit Corporation in bins owned or controlled by CCC and in Canadian elevators. Additional Government-owned stocks are included in reports for other positions.

² Not available prior to 1943.

³ Compiled from reports of the Bureau of Foreign and Domestic Commerce and Bureau of the Census. Both imports and exports include grain equivalent of malt.

⁴ Preliminary.

⁵ Compiled from reports of the Bureau of Internal Revenue. Includes small quantities of barley grain.

⁶ Estimated on basis of total malt production and quantities exported, imported, and used in alcohol and alcoholic beverages.

⁷ Based on acreage seeded to the following crop.

⁸ Residual; includes small quantities for other uses and waste.

⁹ Stocks at interior mills, elevators, and warehouses not included in computing 1942-43 disappearance.

¹⁰ Includes exports for military relief feeding abroad.

TABLE 69.—*Barley: Receipts graded by licensed inspectors, by class and grade, United States, 1939-50*

Year beginning July	Barley (class I)												Total class I barley
	Subclass (A) malting barley				Subclass (B) barley								
	No. 1	No. 2	No. 3	Total	No. 1	No. 2	No. 3	No. 4	No. 5	Sample	Total		
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1939.....	7,005	12,190	24,317	43,512	8,350	8,003	18,010	7,304	1,357	1,688	44,712	88,224	
1940.....	15,742	18,253	15,808	49,803	8,914	5,630	10,256	6,581	1,941	4,054	37,376	87,179	
1941.....	10,629	13,352	18,461	42,442	17,707	11,184	25,224	13,358	2,690	5,683	75,846	118,288	
1942.....	9,194	7,862	15,456	32,512	29,485	13,379	37,062	18,224	3,547	7,810	109,507	142,019	
1943.....	4,789	3,377	13,819	21,985	52,510	22,357	40,594	19,282	3,811	7,539	146,093	168,078	
1944.....	4,623	2,783	9,245	16,651	56,726	24,888	39,579	27,845	8,841	12,536	170,415	187,066	
1945.....	8,309	5,458	7,473	21,240	51,860	24,490	29,971	12,292	4,250	7,864	130,727	151,967	
1946.....	8,829	4,454	4,949	18,232	70,210	29,363	21,044	8,085	2,723	5,516	136,941	155,173	
1947.....	15,972	6,344	10,847	33,163	57,690	23,991	25,345	10,250	2,852	5,332	125,460	158,623	
1948.....	9,168	6,574	9,502	25,244	43,728	36,863	32,999	7,004	2,605	5,709	128,908	154,152	
1949.....	4,300	4,104	9,648	18,052	41,163	29,970	32,152	8,349	2,679	3,454	117,767	135,819	
1950.....	8,739	4,868	5,413	19,020	66,982	28,622	15,497	4,867	2,715	3,747	122,430	141,450	

	Western barley (class III)							Total all classes ¹
	No. 1	No. 2	No. 3	No. 4	No. 5	Sample	Total class III	
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	
1939.....	6,235	1,902	522	192	69	147	9,067	97,299
1940.....	5,395	1,851	662	339	109	162	9,058	96,238
1941.....	5,451	1,998	843	429	213	490	9,424	127,725
1942.....	10,722	4,667	2,130	1,270	744	307	19,840	161,869
1943.....	12,976	5,510	2,323	1,088	626	339	22,862	190,984
1944.....	14,284	5,900	1,723	614	218	405	23,144	210,222
1945.....	14,810	6,200	1,533	521	275	401	23,740	175,717
1946.....	20,117	4,687	1,212	462	171	314	26,963	182,140
1947.....	27,242	6,622	1,920	600	260	407	37,051	195,932
1948.....	21,507	5,704	1,413	574	234	1,062	30,494	184,709
1949.....	23,646	6,754	1,573	587	255	674	33,489	169,326
1950.....	29,555	8,747	2,293	1,037	399	787	42,818	184,311

¹ Includes class II, Black barley, and class IV, Mixed barley, not shown separately in table.

Production and Marketing Administration. Carloads converted to bushels on the basis of 1,600 bushels per car for the years 1939-43 and 1,900 bushels for the years 1944-50.

BARLEY

TABLE 70.—Barley: Average price per bushel for specified grades at selected markets, 1929-51

Year beginning August	Minneapolis ¹		Kansas City ³	San Francisco ³	Chicago ³	Winnipeg ⁴
	No. 3	No. 2 Maltng ²	No. 3	Feed barley	Feed barley	No. 3 Western
	Cents	Cents	Cents	Cents	Cents	Cents
1929	56.4	58.7	57.3	64.4	55.7	56
1930	46.5	47.5	44.5	50.5	42.4	28
1931	45.7	47.6	34.3	45.6	40.4	36
1932	33.6	38.6	27.7	32.1	31.8	28
1933	64.6	70.1	45.3	38.4	49.9	36
1934	94.3	104.9	74.2	55.8	71.9	49
1935	59.1	68.0	45.9	44.6	40.0	37
1936	115.0	120.3	82.5	82.1	75.9	71
1937	68.4	77.7	49.8	59.1	50.3	58
1938	48.2	53.4	37.8	48.5	40.5	36
1939	49.2	55.3	49.3	45.1	42.2	39
1940	48.3	51.8	45.7	55.3	46.6	40
1941	65.5	78.6	54.7	82.6	56.1	54
1942	78.3	92.0	81.1	85.9	76.8	56
1943	121.4	128.8	114.5	124.8	116.8	59
1944	118.6	130.2	107.2	109.8	101.8	59
1945	127.7	131.3	122.9	134.0	119.8	59
1946	173.9	177.9	140.9	150.7	136.7	85
1947	221.8	231.9	177.2	184.8	177.2	⁵ 111
1948	130.2	139.8	114.9	125.8	111.6	⁵ 119
1949	142.8	150.1	113.9	122.3	117.2	⁵ 145
1950	145.9	154.3	136.6	145.8	130.2	⁵ 138
1951 ⁶	135.8	148.0	138.1	167.2	133.2	⁵ 129

¹ Average of daily prices, weighted by carlot sales.

² No. 2 special prior to 1934.

³ Average of daily prices.

⁴ Average spot price in United States currency.

⁵ Export price to countries other than United Kingdom.

⁶ Preliminary, August-June average.

Bureau of Agricultural Economics and Production and Marketing Administration.

TABLE 71.—Grains and grain products: Total and per capita civilian consumption as food, United States, 1909-51¹

Calendar year	Wheat			Rye		Rice (milled) ²		Corn ⁴					Oats		Barley		
	Total consumed	Per capita consumption of food products		Total consumed	Per capita consumption of rye flour	Total consumed	Per capita consumption of food products	Total consumed	Per capita consumption of food products					Total consumed	Per capita consumption of oatmeal	Total consumed ⁵	Per capita consumption of food products ⁽⁶⁾
		Wheat flour ²	Cereal						Meal	Cereal	Sirup	Sugar	Starch				
	Million bushels	Pounds	Pounds	Million bushels	Pounds	Million pounds	Pounds	Million bushels	Pounds	Pounds	Pounds	Pounds	Million bushels	Pounds	Million bushels	Pounds	
1909	460	212	3.0	10.1	4.7	655	7.1	140	52.5	1.3	4.8	1.1	1.0	16	3.2	9	3.6
1910	468	211	3.0	10.7	4.9	764	8.2	140	50.7	1.3	5.3	1.1	1.0	17	3.3	9	3.5
1911	467	207	3.0	10.9	4.9	588	6.2	138	49.2	1.3	5.1	1.1	1.0	16	3.1	9	3.4
1912	473	207	3.0	11.1	4.9	570	5.9	137	47.4	1.3	5.2	1.2	1.0	18	3.3	9	3.3
1913	488	209	3.0	11.5	5.0	645	6.6	135	45.5	1.3	5.2	1.1	1.0	17	3.1	8	3.2
1914	499	210	3.1	11.9	5.1	690	6.9	135	44.6	1.3	4.9	1.1	1.0	19	3.4	9	3.1
1915	489	203	3.1	10.9	4.6	535	5.3	137	43.9	1.4	5.6	1.2	1.0	20	3.6	9	3.2
1916	509	208	3.1	12.5	5.2	584	5.7	141	44.8	1.4	6.2	1.3	1.0	21	3.6	10	3.2
1917	500	201	3.2	16.6	6.8	822	7.9	145	46.1	1.4	6.0	1.4	1.0	27	4.6	11	3.4
1918	423	168	3.2	18.7	7.8	910	8.9	155	49.3	1.5	7.5	1.8	1.0	30	5.2	11	3.8
1919	504	200	3.2	16.9	6.9	696	6.7	132	35.2	1.5	11.3	7	1.6	32	5.4	9	3.6
1920	483	189	3.3	11.3	4.5	558	5.2	129	35.0	1.5	10.1	5	1.6	34	5.6	9	3.1
1921	470	179	3.4	9.4	3.7	458	4.2	123	34.1	1.6	6.8	1.0	1.7	35	5.7	8	3.0
1922	487	183	3.5	9.6	3.7	489	4.4	136	36.1	1.6	7.6	2.0	1.9	35	5.7	8	2.8
1923	482	178	3.5	9.6	3.6	585	5.2	141	35.6	1.7	7.4	3.6	1.5	34	5.4	9	2.9
1924	488	177	3.6	9.5	3.5	589	5.2	141	32.2	1.8	8.7	4.1	1.7	35	5.5	10	3.4
1925	490	176	3.6	9.8	3.6	619	5.3	131	29.2	1.8	7.7	3.9	1.5	29	4.4	12	3.9
1926	503	178	3.6	10.0	3.6	606	5.2	137	28.7	2.1	8.0	4.9	1.6	34	5.2	13	4.1
1927	503	176	3.6	9.8	3.5	667	5.6	144	28.6	2.4	7.6	6.3	1.5	43	6.5	14	4.3
1928	519	179	3.5	9.8	3.4	737	6.1	152	29.7	2.7	7.9	6.7	1.6	39	5.7	17	5.1
1929	508	174	3.5	9.8	3.4	702	5.8	155	30.3	3.1	7.8	6.2	1.7	35	5.2	16	4.9
1930	508	172	3.5	9.4	3.2	649	5.3	145	28.1	3.0	7.4	5.8	1.4	41	6.0	18	5.4
1931	500	187	3.5	10.1	3.5	715	5.7	135	26.4	3.0	6.6	5.4	1.3	44	6.3	19	5.7
1932	486	161	3.5	8.9	3.0	662	5.3	131	26.3	2.7	5.8	5.2	1.1	40	5.7	14	4.2
1933	476	158	3.5	7.7	2.6	762	6.0	135	25.6	2.5	7.3	5.6	1.4	35	4.9	10	2.8
1934	479	157	3.5	7.4	2.5	596	4.7	127	25.2	1.9	7.3	4.2	1.4	32	4.5	7	2.2
1935	476	157	3.6	7.6	2.5	713	5.6	116	24.5	1.4	6.8	2.4	1.2	29	4.0	5	1.5
1936	496	162	3.5	7.0	2.3	665	5.2	124	24.0	1.5	8.4	2.8	1.4	28	3.9	5	1.5
1937	485	158	3.6	6.4	2.1	763	5.9	118	22.7	1.6	7.5	2.7	1.3	27	3.8	5	1.4
1938	493	159	3.7	6.3	2.1	764	5.9	119	22.0	1.7	7.6	2.6	1.3	28	3.8	4	1.3
1939	492	157	3.9	6.9	2.2	731	5.6	121	21.5	1.9	7.9	2.9	1.4	28	3.8	4	1.1

1940	486	154	3.8	7.3	2.4	775	5.9	122	21.7	1.9	7.8	2.9	1.3	29	4.0	4	1.1
1941 ⁷	487	154	3.8	6.9	2.2	769	5.8	135	20.5	2.3	8.5	4.0	1.5	29	4.0	5	1.3
1942 ⁷	489	156	3.8	7.8	2.5	700	5.3	155	19.8	2.5	13.8	4.7	1.7	35	4.8	5	1.5
1943 ⁷	499	162	3.8	9.3	3.1	735	5.6	149	20.6	2.5	11.8	4.2	1.8	41	4.1	6	1.8
1944 ⁷	455	148	3.7	7.9	2.6	696	5.4	144	19.5	2.5	11.6	3.9	1.4	31	3.2	5	1.4
1945 ⁷	493	160	3.7	7.5	2.5	633	4.9	148	18.0	2.1	11.9	3.9	1.9	34	3.5	6	1.5
1946 ⁷	495	156	3.3	5.7	1.8	542	4.0	150	15.9	1.9	11.8	3.8	1.8	33	3.1	8	2.0
1947 ⁷	472	138	3.3	4.4	1.3	672	4.7	154	14.0	1.4	12.8	4.5	1.9	31	2.8	8	1.9
1948 ⁷	476	137	3.3	4.6	1.4	719	5.0	132	13.8	1.5	8.2	4.0	1.7	33	2.9	6	1.5
1949 ⁷	477	135	3.3	4.8	1.5	733	5.0	134	13.5	1.5	8.5	4.1	1.8	33	2.9	6	1.5
1950 ⁷	479	133	3.3	4.9	1.5	745	5.0	141	13.2	1.5	9.1	4.5	1.9	34	3.0	6	1.4
1951 ^{7 8}	480	133	3.3	5.3	1.5	878	5.8	139	12.7	1.5	9.0	4.1	1.9	34	3.0	6	1.4

¹ Consumption data for most grains are measured at the processing level. Total consumption is the grain equivalent of the food products processed from the grains.

² Includes white, whole wheat, and semolina flour.

³ Rice consumption for year beginning August previous to the year stated. Table rice used by brewers excluded, beginning August 1934.

⁴ Excludes corn and corn products used in the production of alcoholic beverages. Total corn includes an allowance for the quantity used as hominy and grits and minor food uses.

⁵ Barley consumed in food products, excluding malt beverages, expressed in terms of grain equivalent. Includes quantities used as pearl barley, flour,

malt extract, and other food products.

⁶ Malt equivalent.

⁷ The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by the civilian population adjusted for under-enumeration of children under 5 years of age and members of the armed forces eating out of civilian supplies.

⁸ Preliminary.

Bureau of Agricultural Economics. All figures are estimates based on data from the Census of Manufacturers, the Corn Refiners Statistical Bureau, the Department of Commerce, the Bureau of Internal Revenue, and other sources.

TABLE 72.—Sorghum grain, forage, and silage: Acreage, production, season average price received by farmers, and value, United States, 1929-51¹

Year	Acreage planted for all purposes ²	Grain ³				Forage				Silage	
		Acreage harvested	Production	Price per bushel ⁴	Farm value	Acreage harvested	Production	Price per ton ⁵	Farm value	Acreage harvested	Production
		1,000 acres	1,000 bushels	Cents	1,000 dollars	1,000 acres	1,000 tons ⁶	Dollars	1,000 dollars	1,000 acres	1,000 tons ⁷
1929		3,522	49,080								
1929	8,830	3,523	49,967	74.5	37,240	4,609	6,683	9.98	66,673	103	628
1930	9,447	3,477	37,561	55.3	20,788	5,089	6,326	9.62	60,852	106	572
1931	10,685	4,443	71,914	30.0	21,573	5,392	7,180	6.01	43,138	133	775
1932	12,070	4,400	66,097	29.8	19,669	6,172	8,071	4.18	33,705	232	1,345
1933	12,602	4,354	54,386	50.6	27,515	6,697	8,418	5.45	45,911	377	1,791
1934		2,370	18,599								
1934	14,612	2,396	19,209	94.8	18,201	8,182	7,417	10.61	78,695	816	2,244
1935	16,492	4,597	57,610	55.3	31,855	9,072	12,052	6.15	74,121	666	3,133
1936	13,355	2,793	30,270	94.8	28,709	6,975	6,579	8.38	55,123	749	2,874
1937	13,001	4,915	69,948	50.1	35,053	6,036	7,713	7.08	54,570	580	2,988
1938	15,561	4,699	67,210	39.1	26,261	8,636	12,553	4.87	61,092	740	4,512
1939		4,693	52,442								
1939	17,863	4,760	53,280	56.9	30,321	9,826	11,716	5.82	68,177	904	4,364
1940	21,208	6,374	85,824	47.8	41,019	11,729	16,110	5.22	84,119	1,081	6,217
1941	18,800	6,015	113,543	54.9	62,319	10,481	17,069	5.25	89,549	1,233	7,896
1942	16,802	5,991	109,653	* 77.7	85,223	7,865	13,640	5.55	75,712	927	6,032
1943	17,726	6,889	109,536	* 114	124,885	8,404	10,982	13.00	142,848	913	4,733
1944		9,061	177,702								
1944	18,458	9,386	184,978	* 91.3	168,898	7,586	11,552	10.90	125,789	879	5,644
1945	15,668	6,324	96,063	119	114,756	7,357	9,543	12.10	115,071	671	3,570
1946	14,266	6,669	106,025	139	147,402	5,957	8,181	14.60	119,589	623	3,587
1947	11,277	5,480	93,217	183	171,032	4,590	5,666	17.40	98,496	649	3,338
1948	11,277	7,317	131,384	* 128	168,235	4,680	6,659	16.00	106,658	602	4,318
1949		6,385	141,744								
1949	11,064	6,592	148,299	* 112	166,760	3,633	5,729	12.80	73,566	511	3,626
1950	16,050	10,335	233,278	* 105	245,024	4,361	6,592	13.40	88,295	654	4,926
1951 ⁸	15,113	8,449	159,265	* 132	210,036	4,625	6,410	19.90	127,362	802	5,622

¹ Series not comparable prior to 1929. Grain sorghums and sweet sorghums estimated separately 1919-28, but sweet sorghum estimates related to total acreage for hay and forage and acreage for sirup.

² Grain and sweet sorghums for all uses, including sirup.

³ Includes both grain sorghums for grain and sweet sorghums for grain or seed.

⁴ Based on the reported price of grain sorghums.

⁵ Dec. 1 price; prior to 1942, price of sweet sorghums for forage and hay.

⁶ Dry weight. ⁷ Green weight.

⁸ Includes an allowance for unredeemed loans at average loan value; beginning with 1948, also includes an allowance for purchase agreement deliveries valued at the average rate.

⁹ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 73.—Sorghum grain, forage, and silage: Acreage, yield, production, and season average price per bushel and per ton received by farmers, by States, average 1940-49, annual 1950 and 1951

State	Acreage harvested			Yield per acre			Production			Price ² for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Cents ³	Cents ³	Cents ³
Indiana	2	2	1	28.0	27.0	28.0	44	54	28	99	114	148
Iowa	2			20.6			39			103		
Missouri	46	30	23	19.9	20.5	17.0	916	615	391	112	110	146
North Dakota	5			14.4			73			101		
South Dakota	94	94	18	11.8	12.5	12.0	1,057	1,175	216	98	104	129
Nebraska	129	194	128	18.0	25.0	13.0	2,043	4,850	1,664	104	101	132
Kansas	1,283	1,943	2,605	17.2	23.0	22.0	22,479	44,689	57,310	108	107	134
North Carolina		23	33		30.0	30.0		690	990		131	154
South Carolina		8	4		19.0	18.5		152	74		137	162
Alabama	4	29	34	19	20.0	17.5	632	595	323	132	132	154
Arkansas	10	29	15	16.4	17.0	21.0	173	493	315	115	119	146
Louisiana	1	2	1	16.8	16.0	16.0	20	32	16	112	134	146
Oklahoma	698	947	1,048	12.9	18.5	16.0	9,068	17,520	16,768	110	105	134
Texas	3,864	6,289	3,850	18.1	23.0	18.5	69,694	144,566	71,085	105	102	126

See footnotes at end of table.

SORGHUM GRAIN

TABLE 73.—Sorghum grain, forage, and silage: Acreage, yield, production, and season average price per bushel and per ton received by farmers, by States, average 1940-49, annual 1950 and 1951—Continued

GRAIN—Continued

State	Acreage harvested			Yield per acre			Production			Price ² for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	1,000 acres	1,000 acres	1,000 acres	Bush-els	Bush-els	Bush-els	1,000 bushels	1,000 bushels	1,000 bushels	Cents ³	Cents ³	Cents ⁽²⁾
Colorado	182	103	254	14.4	12.0	12.0	2,634	1,236	3,048	102	120	137
New Mexico	222	443	359	13.8	19.0	9.5	3,509	8,417	3,410	102	106	137
Arizona	48	80	26	36.3	44.0	42.0	1,776	3,520	1,092	121	132	179
California	128	114	65	36.8	41.0	39.0	4,721	4,674	2,535	134	143	185
United States	6,737	10,335	8,449	17.5	22.6	18.9	118,772	233,278	159,265	107	105	132

FORAGE

				Tons ⁵	Tons ⁵	Tons ⁵	1,000 tons ⁶	1,000 tons ⁶	1,000 tons ⁶	Dol-lars ⁶	Dol-lars ⁶	Dol-lars ⁶
Illinois	4	1	2	2.77	3.00	2.50	11	3	5	7.98	8.00	7.00
Minnesota	14	10	4	2.83	2.50	2.20	41	25	9	5.63	7.00	7.00
Iowa	21	4	2	3.22	3.00	3.00	71	12	6	6.74	7.00	7.30
Missouri	157	47	44	2.21	2.00	2.50	349	94	110	8.35	9.50	11.50
North Dakota	88	37	28	1.42	.95	1.10	130	35	31	6.56	9.00	13.00
South Dakota	436	290	161	1.51	1.30	1.50	626	377	242	6.20	9.90	10.00
Nebraska	544	240	209	1.64	1.90	1.50	899	456	314	6.65	6.40	13.50
Kansas	1,276	771	790	1.86	2.00	2.10	2,363	1,542	1,659	7.62	7.60	10.00
Virginia	7	4	4	2.01	1.60	2.10	14	6	8	15.00	17.50	20.00
North Carolina	14	14	13	2.02	2.00	1.90	29	28	25	17.80	25.00	23.00
South Carolina	21	6	10	1.38	1.50	1.50	29	9	15	18.00	28.50	27.50
Georgia	35	26	30	1.29	1.35	1.25	45	35	38	16.70	22.00	24.00
Kentucky	24	11	10	2.61	2.20	2.60	63	24	26	9.17	11.50	10.00
Tennessee	33	20	19	2.14	2.10	2.00	70	42	38	11.40	11.00	12.00
Alabama	28	23	17	1.45	1.40	1.25	41	32	21	16.90	20.00	26.00
Mississippi	22	15	12	1.66	2.00	1.80	36	30	22	16.30	18.50	23.00
Arkansas	73	31	20	1.55	1.90	1.85	111	59	37	12.10	14.50	18.00
Louisiana	6	3	3	1.50	1.55	1.50	10	5	4	12.30	18.00	23.00
Oklahoma	1,072	631	732	1.37	1.60	1.35	1,445	1,010	988	11.80	13.50	20.50
Texas	2,829	1,651	1,848	1.27	1.34	1.12	3,620	2,220	2,078	15.30	18.50	30.00
Montana	7	4	3	1.19	1.30	1.50	8	5	4	8.07	10.00	12.00
Wyoming	14	7	5	.72	.75	1.10	9	5	6	8.97	12.00	14.00
Colorado	454	350	518	1.22	1.00	1.05	542	350	544	9.70	15.00	18.00
New Mexico	211	157	133	1.01	1.07	1.20	216	168	160	14.50	20.00	30.00
Arizona	5	5	5	1.83	2.00	2.00	9	10	10	14.00	15.00	20.00
California	4	3	3	3.62	3.50	3.50	9	10	10	10.60	15.00	20.00
United States	7,398	4,361	4,625	1.46	1.51	1.39	10,799	6,592	6,410	11.30	13.40	19.90

SILAGE

Indiana	6	2	2	10.8	10.5	10.5	66	21	21			
Illinois	9	4	2	10.1	10.0	9.5	93	40	19			
Minnesota	8	4	2	7.3	7.5	7.5	63	30	15			
Iowa	17	6	2	10.0	10.0	9.5	182	60	19			
Missouri	37	31	21	8.4	9.0	9.0	308	279	189			
North Dakota	4	3	2	2.9	2.3	2.4	12	7	5			
South Dakota	18	18	6	3.2	4.0	3.5	48	72	21			
Nebraska	71	21	18	5.2	7.0	5.5	372	147	99			
Kansas	378	370	553	6.4	8.5	7.5	2,429	3,145	4,148			
South Carolina	3	3	3	5.3	5.0	6.0	15	15	18			
Georgia	4	5	3	4.7	5.5	7.0	18	28	21			
Tennessee	7	7	8	7.4	7.5	7.0	51	52	56			
Alabama	6	5	4	7.0	7.0	7.0	39	35	28			
Mississippi	12	8	7	8.9	9.5	7.0	104	76	49			
Arkansas	4	4	6	5.9	7.5	7.0	25	30	42			
Louisiana		2	1		6.0	6.0		12	6			
Oklahoma	72	62	73	4.6	5.5	5.5	328	341	402			
Texas	142	71	59	4.4	4.6	4.1	641	328	244			
Colorado	8	4	9	4.8	4.5	3.5	42	18	32			
New Mexico	9	7	6	3.7	2.9	4.0	35	20	24			
Arizona	8	11	9	11.0	10.0	11.5	89	110	104			
California	4	6	6	10.3	10.0	10.0	38	60	60			
United States	828	654	802	6.07	7.53	7.01	5,022	4,926	5,622			

¹ Preliminary. ² For certain years, prices for sorghum grain include an allowance for un-redeemed loans at average loan value; for 1948-51, prices also include an allowance for purchase agreement deliveries valued at the average rate. ³ Based on the reported price of grain sorghums. ⁴ Short-time average. ⁵ Dry weight for forage; green weight for silage. ⁶ Dec. 1 price; prior to 1942, price of sweet sorghums for forage and hay.

TABLE 74.—*Sorghum grain: Production and farm disposition, United States, 1929-51*

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1929.....	49,967	38,146	11,821	1941.....	113,543	75,614	37,929
1930.....	37,561	29,624	7,937	1942.....	109,653	76,024	33,629
1931.....	71,914	53,054	18,860	1943.....	109,536	51,036	58,500
1932.....	66,097	49,167	16,930	1944.....	184,978	78,232	106,746
1933.....	54,386	39,625	14,761	1945.....	96,063	42,569	53,494
1934.....	19,209	15,769	3,440	1946.....	106,025	39,727	66,298
1935.....	57,610	41,663	15,947	1947.....	93,217	29,745	63,472
1936.....	30,270	21,882	8,388	1948.....	131,384	51,326	80,058
1937.....	69,948	47,845	22,103	1949.....	148,299	45,116	103,183
1938.....	67,210	48,632	18,578	1950.....	233,278	75,326	157,952
1939.....	53,280	39,131	14,149	1951 ¹	159,265	47,885	111,380
1940.....	85,824	58,948	26,876				

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 75.—*Sorghum grain: Production and farm disposition, by States, crops of 1950 and 1951*

State	Crop of 1950			Crop of 1951 ¹		
	Production	Farm disposition		Production	Farm disposition	
		Feed and seed	Sold		Feed and seed	Sold
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Indiana.....	54	34	20	28	24	4
Missouri.....	615	523	92	391	340	51
South Dakota.....	1,175	823	352	216	99	117
Nebraska.....	4,850	2,570	2,280	1,664	1,015	649
Kansas.....	44,689	17,876	26,813	57,310	17,193	40,117
North Carolina.....	690	483	207	990	693	297
South Carolina.....	152	126	26	74	65	9
Alabama.....	595	524	71	323	304	19
Arkansas.....	493	394	99	315	271	44
Louisiana.....	32	28	4	16	14	2
Oklahoma.....	17,520	9,286	8,234	16,768	7,378	9,390
Texas.....	144,566	39,033	105,533	71,085	17,771	53,314
Colorado.....	1,236	618	618	3,048	762	2,286
New Mexico.....	8,417	1,768	6,649	3,410	1,057	2,353
Arizona.....	3,520	352	3,168	1,092	240	852
California.....	4,674	888	3,786	2,535	659	1,876
United States.....	233,278	75,326	157,952	159,265	47,885	111,380

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 76.—Sorghum grains: Supply and distribution, United States, 1939-51

Year beginning Oct. 1—	Supply			Distribution				
	Stocks Oct. 1 ¹	Produc- tion	Total ¹	Seed	Industrial and food uses ²	Exports ³	Feed and residual	Total ⁴
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1939		53,280	53,280	3,030		2	50,248	53,280
1940		85,824	85,824	2,686	3	1	83,134	85,824
1941		113,543	113,543	2,297	53	4	111,189	113,543
1942		109,653	109,653	2,532	677	2	106,442	109,653
1943		109,536	109,536	2,637	10,036	40	96,823	109,536
1944		184,978	184,978	2,238	48,429	4,938	129,373	184,978
1945		96,063	96,063	2,038	9,026	892	84,107	96,063
1946		106,025	106,025	1,611	5,088	23,978	75,348	106,025
1947	6,972	93,217	100,189	1,888	9,649	16,560	65,404	93,501
1948	6,688	131,384	138,072	1,581	3,500	40,024	74,293	119,398
1949	18,674	148,299	166,973	2,236	10,000	31,642	63,397	107,275
1950	59,698	233,278	292,976	2,105	36,500	75,313	140,961	254,879
1951	38,097	159,265	197,362					

¹ Total stocks not available prior to 1947. Beginning with 1947 Oct. 1 stocks include the following positions: farms, interior mills, elevators and warehouses, CCC grain in its own bins, and terminal elevators.

² Principally alcohol and distilled spirits. Includes an allowance for wet-processing from the middle of 1949 to date.

³ Exports grain only. Imports are very small and are not separately reported.

⁴ Since carry-over stocks have been available only since 1947, production has been considered as the disappearance for each season prior to that date.

Production and Marketing Administration and Bureau of Agricultural Economics.

TABLE 77.—Grain sorghums: Receipts graded by licensed inspectors, by grade, United States, 1939-50

Year beginning October	No. 1	No. 2	No. 3	No. 4	Sample	Total	Percentage grading No. 2 or better
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Percent
1939	977	1,953	337	98	122	3,487	84
1940	769	3,704	1,156	734	448	6,811	66
1941	1,658	12,572	5,488	1,701	1,058	22,477	63
1942	10,042	15,794	3,214	920	2,439	32,409	80
1943	20,104	26,907	4,901	1,593	3,479	56,984	82
1944	43,360	82,747	17,636	6,404	10,350	160,497	78
1945	11,907	30,192	9,122	2,853	10,768	64,842	65
1946	18,370	50,454	12,801	2,997	9,330	93,952	73
1947	18,088	37,633	9,366	4,466	7,919	77,472	72
1948	42,112	49,280	5,107	974	3,769	101,242	90
1949	68,977	70,032	4,769	823	5,685	150,286	92
1950	68,626	157,027	16,011	4,425	12,137	258,226	87

Production and Marketing Administration. Carloads converted to bushels on the basis of 1,400 bushels per car for the years 1939-43 and 1,700 bushels for the years 1944-50.

TABLE 78.—*Grain sorghums: Average market price per 100 pounds at selected markets, 1932-50*

Year beginning October	No. 2 Yellow Milo				No. 2 White Kafir		Year beginning October	No. 2 Yellow Milo				No. 2 White Kafir	
	Kan-sas City	Fort Worth	Los Angeles	San Francisco	Kan-sas City	Fort Worth		Kan-sas City	Fort Worth	Los Angeles	San Francisco	Kan-sas City	Fort Worth
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1932..	0.86	0.95	1.01	1.01	0.74	0.84	1942..	1.97	1.97	2.47	2.32	1.97	1.95
1933..	1.05	1.27	1.20	1.22	1.00	1.15	1943..	2.34	2.34	2.68	2.82	2.34	2.35
1934..	1.79	1.83	1.55	1.56	1.80	1.77	1944..	2.14	2.12	2.46	2.44	2.13	2.11
1935..	1.30	1.21	1.21	1.22	1.29	1.21	1945..	2.72	2.79	3.21	3.18	2.72	2.79
1936..	2.02	1.97	1.82	1.83	2.01	1.94	1946..	2.90	2.91	3.30	3.39	2.90	2.91
1937..	1.01	1.02	1.32	1.31	.84	.99	1947..	3.58	3.52	3.89	4.11	3.58	3.52
1938..	.91	1.02	1.23	1.20	.89	.99	1948..	2.35	2.51	2.76	2.88	2.32	2.51
1939..	1.25	1.26	1.36	1.40	1.20	1.22	1949..	2.17	2.26	2.69	2.72	2.16	2.26
1940..	.98	1.15	1.41	1.34	.97	1.14	1950..	2.43	2.49	2.91	2.91	2.42	2.49
1941..	1.22	1.23	1.72	1.73	1.23	1.18							

Production and Marketing Administration and Bureau of Agricultural Economics.

TABLE 79.—*Feed concentrates: Supply, grain-consuming animal units, and supply and quantity fed per animal unit, United States, 1926-51*

Year beginning October	Supply					Quantity fed to live-stock	Animal units fed annually ⁶	Supply per animal unit	Quantity fed per animal unit
	Carry-over of feed grains ¹	Production of feed grains ²	Other grains fed ³	By-product feeds ⁴	Total				
	Million tons	Million tons	Million tons	Million tons	Million tons	Million tons	Millions	Tons	Tons
1926	12.4	95.8	1.5	13.6	123.3	103.4	152.4	0.81	0.68
1927	9.0	98.8	1.8	13.4	123.0	107.7	153.0	.80	.70
1928	4.8	105.7	1.9	13.9	126.3	107.2	152.7	.83	.70
1929	7.7	96.4	3.5	14.0	121.6	104.9	153.6	.79	.68
1930	6.9	86.9	5.8	13.4	113.0	95.7	152.4	.74	.63
1931	8.0	96.9	5.2	12.4	122.5	103.8	156.0	.79	.67
1932	10.2	111.2	3.6	12.7	137.7	111.0	159.3	.86	.70
1933	15.3	84.1	3.4	12.6	115.4	91.8	153.7	.75	.60
1934	12.3	52.6	4.9	12.5	82.3	71.3	131.1	.63	.54
1935	3.5	92.3	4.5	13.9	114.2	94.1	138.5	.62	.68
1936	11.0	59.2	5.3	14.2	89.7	75.4	137.6	.65	.55
1937	3.8	100.1	4.8	14.2	122.9	97.0	137.7	.89	.70
1938	14.3	96.8	4.3	14.8	130.2	98.9	148.5	.88	.67
1939	20.7	95.8	4.5	14.9	135.9	102.1	156.0	.87	.65
1940	22.8	98.6	2.8	16.3	140.5	108.0	156.0	.90	.69
1941	23.1	105.1	6.0	16.6	150.8	118.7	167.3	.90	.71
1942	18.5	120.8	15.2	17.9	172.4	142.0	192.4	.90	.74
1943	17.8	112.1	16.4	18.2	164.5	138.8	193.2	.85	.72
1944	11.6	116.7	10.7	18.9	157.9	128.8	173.4	.91	.74
1945	14.9	113.8	8.2	17.7	154.6	132.8	167.7	.92	.79
1946	10.9	123.0	4.1	19.5	157.5	122.6	160.3	.98	.76
1947	13.8	94.1	5.7	19.0	132.6	110.4	154.0	.86	.72
1948	7.8	135.4	3.4	20.1	166.7	120.0	160.1	1.04	.75
1949	30.4	120.6	4.5	20.7	176.2	127.3	166.1	1.06	.77
1950	30.6	122.0	4.0	21.9	178.5	129.5	172.2	1.04	.75
1951 ^e	28.7	114.0	4.7	22.1	169.5	132.4	175.0	.97	.76

¹ Corn stocks on Oct. 1, oats July 1, and barley Aug. 1, 1926-33, July 1, 1934 to date. Sorghum grain Oct. 1, 1947 to date. Farm, terminal market, and Government-owned stocks 1926-42. Stocks in all positions, including interior mill, elevator, and warehouse stocks, 1943 to date.

² Corn for all purposes, oats, barley, and sorghum grain.

³ Imported grains and domestic wheat and rye.

⁴ Total byproduct feeds available for feeding.

⁶ Grain-consuming animal units fed during the October-September feeding year. Weights for converting livestock numbers to grain-consuming animal units for recent years are as follows: Number on Jan. 1 of milk cows and heifers 2 years old and over, 1.00; heifers and heifer calves, 0.40; beef cows, 0.16; cattle on feed, 2.1; all other cattle, 0.14; stock sheep 0.022; sheep and lambs on feed, 0.12; horses and mules 2 years old and over, 1.3; colts 0.15; hens and pullets 0.055; number hogs fed during the year, 0.70; chickens raised 0.018; commercial broilers raised 0.0114; and turkeys raised 0.076.

^e Preliminary.

Bureau of Agricultural Economics.

TABLE 80.—*Feed grains: Average price per 100 pounds, selected markets and grades, 1939-50*

Year beginning October	Kansas City				Chicago		
	Corn, No. 3 Yellow	Oats, No. 3 White	Barley, No. 3	Grain sorghum, No. 2 Yellow Milo	Corn, No. 3 Yellow	Oats, No. 3 White	Barley, feed
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1939	1.02	1.14	1.02	1.25	0.97	1.20	0.88
1940	1.05	1.15	.97	.98	1.19	1.19	1.01
1941	1.39	1.50	1.19	1.22	1.42	1.59	1.20
1942	1.60	2.08	1.84	1.97	1.62	2.02	1.77
1943	2.01	2.45	2.37	2.34	2.04	2.46	2.41
1944	1.96	2.20	2.24	2.14	2.06	2.19	2.13
1945	2.44	2.48	2.68	2.72	3.46	2.47	2.58
1946	2.74	2.91	3.04	2.90	3.22	2.92	2.98
1947	4.35	3.53	3.52	3.58	4.16	3.50	3.52
1948	2.39	2.34	2.35	2.35	2.47	2.32	2.30
1949	2.21	2.53	2.43	2.17	2.30	2.52	2.47
1950	2.87	2.90	2.85	2.43	3.09	2.85	2.71

	Minneapolis			San Francisco		
	Corn, No. 3 Yellow	Oats, No. 3 White	Barley, No. 3	Corn, No. 2 Yellow	Barley, No. 2 Bright Western	Grain sorghum, No. 2 Yellow Milo
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1939	0.94	0.98	0.94	1.54	0.92	1.40
1940	1.14	1.12	.93	1.60	1.28	1.34
1941	1.31	1.46	1.22	1.83	1.70	1.73
1942	1.68	1.92	1.71	2.19	1.96	2.32
1943	2.01	2.37	2.35	2.52	2.54	2.82
1944	1.98	2.10	2.19	2.51	2.31	2.44
1945	2.83	2.40	2.56	2.98	2.90	3.18
1946	3.00	2.85	2.99	3.71	3.25	3.39
1947	4.09	3.41	3.40	4.66	3.70	4.11
1948	2.30	2.19	2.20	3.07	2.57	2.88
1949	2.12	2.38	2.28	3.08	2.58	2.72
1950	2.86	2.68	2.52	3.64	3.15	2.91

Production and Marketing Administration and Bureau of Agricultural Economics. Prices of corn and oats at Kansas City, Chicago, and Minneapolis were computed by weighting selling prices by reported number of carlots sold. Prices of barley and grain sorghum at Kansas City and of barley at Chicago and Minneapolis are average of prices at the close of each day. Prices at San Francisco are the average of prices on one day each week.

TABLE 81.—Commercial feeds: Disappearance for feed, United States, 1929-50

Year beginning October	Mill products ¹								Total		
	Wheat mill-feeds	Gluten feed and meal	Rice mill-feeds	Brewers' dried grains	Distillers' dried grains	Dried and molasses beet pulp ²	Alfalfa meal				
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons			
1929	5,111	647				220	375	6,353			
1930	4,948	541				276	248	6,013			
1931	4,369	511				193	178	5,251			
1932	4,368	590				262	194	5,414			
1933	4,267	577	83			282	234	5,443			
1934	4,413	444	89			249	205	5,400			
1935	4,739	588	88	97	244	228	284	6,268			
1936	4,670	510	108	114	231	290	380	6,303			
1937	4,448	545	124	102	149	246	370	5,984			
1938	4,762	567	124	104	149	339	410	6,455			
1939	4,641	614	120	100	163	286	440	6,364			
1940	4,762	759	125	116	206	322	470	6,760			
1941	4,532	965	125	174	345	298	590	7,029			
1942	4,739	927	145	230	356	300	680	7,377			
1943	4,963	842	139	231	444	161	734	7,514			
1944	5,488	864	150	217	634	182	922	8,457			
1945	4,896	802	155	213	326	218	1,192	7,802			
1946	6,098	1,040	166	229	410	300	1,040	9,283			
1947	5,480	799	178	228	353	311	999	8,348			
1948	4,916	848	190	233	334	340	1,122	7,983			
1949	4,754	926	214	233	352	341	1,094	7,914			
1950	4,819	966	187	241	642	397	1,218	8,470			
	Oilseed cake and meal						Animal proteins				Total commercial feeds
	Cotton seed	Soy-bean	Lin-seed	Pea-nut	Copra	Total	Tank-age and meat scraps ³	Fish meal	Dried milk ⁴	Total	
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	
1929	2,015	114	368	34	110	2,641	620	151	105	876	9,870
1930	1,821	123	334	17	96	2,391	623	121	105	849	9,253
1931	1,740	133	204	13	75	2,165	602	106	110	818	8,234
1932	1,680	113	202	16	95	2,106	637	130	115	882	8,402
1933	1,700	99	142	11	118	2,070	635	170	120	925	8,438
1934	1,524	267	202	47	114	2,154	558	186	125	869	8,423
1935	1,718	614	264	48	130	2,774	642	236	125	1,003	10,045
1936	2,099	532	273	67	138	3,109	634	274	135	1,043	10,455
1937	2,332	719	177	50	119	3,397	608	221	140	969	10,350
1938	2,013	1,020	203	78	130	3,444	667	246	135	1,048	10,947
1939	1,762	1,276	394	38	180	3,650	728	238	155	1,121	11,135
1940	1,862	1,491	740	137	175	4,405	802	263	150	1,215	12,380
1941	1,821	1,785	891	71	71	4,639	835	207	130	1,172	12,840
1942	2,078	3,074	794	109	34	6,089	877	202	95	1,174	14,640
1943	1,790	3,323	998	111	33	6,255	975	196	105	1,276	15,045
1944	1,982	3,627	459	102	42	6,212	792	210	105	1,107	15,776
1945	1,433	3,655	563	90	69	5,810	745	194	100	1,039	14,651
1946	1,434	3,745	370	98	190	5,837	741	191	115	1,047	16,167
1947	1,953	3,383	606	122	177	6,241	823	213	90	1,126	15,715
1948	2,271	4,139	641	96	162	7,309	854	236	95	1,185	16,477
1949	2,382	4,517	670	92	199	7,860	842	274	100	1,216	16,990
1950	1,848	5,709	732	130	221	8,650	882	288	100	1,270	18,380

¹ Other mill products, not listed, are screenings, hominy and oat feeds, etc., for which no statistics are available.

² Does not include moist sugar beet pulp.

³ Estimated on basis of Census reports for 1929-43.

⁴ Includes dried skim milk, buttermilk, and whey for feed, but does not include any milk products fed on farms.

Production and Marketing Administration and Bureau of Agricultural Economics.

COMMERCIAL FEEDS

TABLE 82.—Feedstuffs: Average price per ton, bagged in wholesale lots, at leading markets, 1929-50

Year beginning October	Bran			Mill-run	Mid-dlings	Gray shorts	Cottonseed meal		Linseed meal		Soybean meal
	Minneapolis	Kansas City	Buffalo				41 percent protein	43 percent protein (1)	34 percent protein (2)	32 percent protein (3)		41 percent protein (4)
				Portland	Minneapolis	Kansas City					Memphis		Fort Worth	Minneapolis	Buffalo	Chicago
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1929.....	24.25	23.55	28.20	27.85	25.05	27.20	35.65	38.20	49.75	48.40	50.40
1930.....	14.55	14.00	18.30	15.65	14.30	16.50	23.60	24.10	31.70	32.00	32.50
1931.....	10.95	9.25	14.15	16.65	10.90	10.65	13.95	14.95	26.10	28.75	20.85
1932.....	11.25	10.40	14.50	15.30	11.60	13.70	16.40	16.10	24.90	26.10	27.15
1933.....	17.60	17.05	21.15	15.80	17.90	20.30	24.00	26.80	33.40	35.70	33.35
1934.....	22.80	22.50	25.15	22.85	24.25	27.15	30.05	37.35	35.95	33.75	34.10
1935.....	18.20	18.65	21.40	20.65	19.90	23.80	24.35	28.90	31.05	31.10	28.65
1936.....	28.50	27.20	31.85	29.70	31.30	31.65	32.90	37.70	40.80	39.40	40.60
1937.....	17.90	16.60	21.60	23.50	18.75	18.55	22.00	24.95	39.70	41.05	27.70
1938.....	17.40	15.95	21.05	19.00	18.65	19.70	22.60	28.50	36.90	39.15	26.00
1939.....	20.15	18.90	23.60	22.20	20.75	22.30	28.00	33.85	29.90	31.00	28.90
1940.....	22.25	20.60	25.65	23.40	22.90	22.70	28.50	34.85	29.65	28.30	30.50
1941.....	32.85	31.25	36.85	34.15	33.25	33.30	36.35	44.25	37.55	34.70	41.85
1942.....	36.20	34.85	40.20	36.10	36.35	36.10	40.10	45.20	44.80	45.50	42.80
1943.....	37.75	36.50	41.55	36.50	37.75	36.50	48.50	53.00	45.50	49.50	51.90
1944.....	37.75	36.50	41.55	36.50	37.75	36.50	48.55	52.80	45.50	49.50	52.00
1945.....	43.50	42.30	47.60	42.95	43.65	42.50	60.10	63.85	55.55	59.40	62.40
1946.....	51.30	49.95	56.50	52.90	55.70	56.50	75.85	80.45	81.55	87.70	81.10
1947.....	62.10	59.95	68.90	66.00	68.30	69.65	83.20	87.60	81.25	85.50	91.60
1948.....	47.55	45.00	53.55	51.10	49.05	49.75	63.10	66.50	67.25	72.60	76.40
1949.....	45.50	42.70	51.55	50.60	48.10	48.90	64.80	64.95	69.30	72.80	74.60
1950.....	52.00	49.70	58.30	53.10	54.95	56.10	76.90	83.30	64.20	71.65	76.90

	Gluten feed, 23 percent protein	Hominy feed, white	Brewers' dried grains	Distillers' dried grains	Alfalfa meal		Copra meal, 20 percent protein	Peanut meal, 45 percent protein	Fish meal, 67 percent protein	Tankage, digester, 60 percent protein	Index numbers (Oct. 1935-Sept. 1940=100) ^a
					Sun-cured, No. 1 fine	Dehydrated, 17 percent protein					
		Chicago	Chicago	Milwaukee	Cincinnati	Kansas City	Kansas City	San Francisco	South-eastern mills	San Francisco	Chicago
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1929.....	34.05	31.55	-----	-----	25.25	-----	31.40	36.05	-----	62.80	120.3
1930.....	24.60	21.60	19.05	-----	20.90	-----	23.35	27.15	-----	43.85	78.4
1931.....	12.85	13.80	13.25	-----	17.10	-----	20.55	18.20	-----	27.10	55.4
1932.....	15.10	14.20	14.05	-----	16.20	-----	18.45	19.05	-----	30.15	63.3
1933.....	20.60	20.95	19.00	-----	20.95	-----	18.05	27.90	37.10	32.20	84.5
1934.....	27.00	30.30	23.80	27.70	24.50	-----	25.10	28.10	29.80	42.35	104.4
1935.....	23.50	26.70	18.90	24.00	20.40	-----	25.85	24.15	36.15	48.15	93.6
1936.....	31.55	40.60	27.60	34.25	23.60	-----	35.35	35.70	44.75	55.70	124.5
1937.....	22.60	21.70	20.25	28.25	20.40	27.85	28.75	25.00	42.50	46.00	90.4
1938.....	18.80	20.35	16.90	26.30	19.60	27.25	25.60	22.05	42.55	52.55	89.8
1939.....	22.05	23.60	22.10	28.10	22.05	30.15	24.60	29.35	51.20	49.65	98.1
1940.....	23.15	27.25	23.10	28.55	21.95	27.55	28.65	25.55	61.50	53.15	103.3
1941.....	28.70	32.05	30.70	34.90	30.10	40.70	45.95	40.60	74.60	74.25	137.9
1942.....	32.40	41.70	35.95	41.10	33.60	46.45	48.75	40.55	79.50	74.55	147.4
1943.....	40.95	49.25	37.00	41.00	42.75	58.45	49.15	53.00	79.50	74.55	164.7
1944.....	41.25	47.55	37.00	41.25	43.00	60.30	48.60	53.10	79.50	74.55	164.6
1945.....	48.85	55.80	44.45	46.85	44.65	60.30	52.70	61.10	83.45	82.80	190.7
1946.....	58.30	64.45	57.20	64.40	41.35	55.60	68.95	74.10	159.50	110.65	237.0
1947.....	74.45	81.15	66.60	79.90	43.35	59.85	83.05	83.20	163.20	119.40	271.8
1948.....	53.80	47.90	51.35	68.30	37.90	47.35	68.00	65.50	193.45	120.65	222.6
1949.....	51.90	50.80	48.10	63.35	39.15	59.75	61.15	68.30	156.20	118.05	219.8
1950.....	52.05	62.05	48.50	59.40	46.40	61.10	64.95	68.35	148.90	118.55	234.8

See footnotes on page 74.

TABLE 83.—*Feedstuffs futures: Volume of trading and annual average of month-end open contracts on all contract markets, 1939-51*¹

Year beginning October	Volume of trading				Average of open contracts			
	Bran	Shorts	Cotton- seed meal ²	Soybean meal ²	Bran	Shorts	Cotton- seed meal	Soybean meal
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1939.....	380.6	83.2	713.0	³ 16.1	23.2	5.1	(⁴)	(⁴)
1940.....	563.1	217.0	705.6	621.6	32.4	13.0	⁵ 32.8	⁵ 49.2
1941.....	475.0	156.9	648.7	354.1	32.1	9.2	39.9	18.5
1942.....	154.3	41.8	33.4	14.1	11.0	3.7	1.8	.6
1943.....	4.0	0	0	1.1	(⁶)	0	0	.1
1944.....	4.0	0	.2	1.3	.7	0	.1	.4
1945.....	0	0	.4	0	0	0	(⁶)	0
1946.....	191.7	118.0	151.9	228.7	10.4	6.3	12.0	17.5
1947.....	500.4	309.4	347.9	438.4	29.7	17.1	22.5	26.3
1948.....	356.8	190.8	382.8	539.8	19.3	10.7	25.6	32.1
1949.....	360.8	139.2	555.1	1,341.8	20.0	9.1	38.7	99.8
1950.....	367.3	168.4	553.2	2,411.6	21.6	11.0	53.1	194.1
1951 ⁷	202.1	128.0	423.8	1,471.0	13.0	8.9	44.3	156.9

¹ Bran and shorts; Kansas City Board of Trade and St. Louis Merchants' Exchange (no trading at St. Louis after June 1943); cottonseed meal; Memphis Merchants Exchange Clearing Association; soybean meal; Memphis Merchants Exchange Clearing Association and Chicago Board of Trade.

² Figures prior to Mar. 17, 1941, obtained from the Memphis Merchants Exchange Clearing Association.

³ Trading began July 8, 1940.

⁴ Open contract figures from required reports not available prior to Mar. 17, 1941.

⁵ 7-month average.

⁶ Less than 50 tons.

⁷ Through June 1952.

Commodity Exchange Authority. Compiled from daily reports from exchange clearing members.

FOOTNOTES FOR TABLE 82

¹ 1947-50, 41 percent.

² 1933-40, 37 percent; 1944-46, 32 percent; 1950, 36 percent.

³ 1929-34, 1941-43, 1948 and 1949, 34 percent; 1935, 1939 and 1940, 37 percent.

⁴ 1950, 44 percent.

⁵ Based on the prices of the following commodities at the leading markets, weighted by average consumption: Bran, middlings and shorts, copra meal, cottonseed meal, linseed meal, peanut meal, soybean meal, gluten feed, hominy feed, brewers' dried grains, distillers' dried grains, alfalfa meal, tankage, meat scrap, and fish meal.

Production and Marketing Administration.

CHAPTER II

STATISTICS OF COTTON, SUGAR, AND TOBACCO

In addition to tables on cotton, sugar, and tobacco, this chapter includes tables on fibers other than cotton, sorgo sirup, maple sugar and sirup, honey, bees, and beeswax. Most cottonseed data, however, are in the chapter on oilseeds, fats, and oils. The tables include the revised data on acreage, yield per acre, and production for the 1944-50 period resulting from a review of the 1950 census data.

Much of the information on cotton lint is given in terms of "running" bales. The term "running bale," when applied to weight, is the average weight of a bale as it comes from the gin; when applied to number, it is the number of bales actually ginned.

New tables have been added to this chapter on such subjects as: cotton grade index for the United States, imports and world production of jute and hard fibers, international trade on cotton, total market supplies of industrial molasses, cigarette consumption in the United States, and wholesale and retail prices of cigarettes in the United States.

TABLE 84.—Cotton: Acreage, yield, production, value, and foreign trade, United States, 1866-1951

Year	Cotton								Cottonseed			
	Acreage in cultivation July 1 ⁽¹⁾	Acreage harvested	Yield per harvested acre	Production ²	Season average price per pound received by farmers ³	Farm value	Market price per pound, New Orleans year beginning August ⁴	Foreign trade, year beginning August ⁵		Production ⁸	Farm value	
								Domestic exports ⁶	Imports ⁷			
	1,000 acres	1,000 acres	Lb.	1,000 bales	Cents	1,000 dollars	Cents	1,000 bales	1,000 tons	1,000 dollars		
1866		7,666	121.5	2,097				⁹ 1,323	2	864		
1867		7,864	142.6	2,520				¹⁰ 1,511	2	1,042		
1868		6,973	150.7	2,366				¹⁰ 1,288	6	974		
1869				5,012								
1869		7,751	155.4	3,011				1,980	4	1,118		
1870		9,238	208.2	4,352				2,894	3	1,786		
1871		8,285	159.0	2,974				1,851	7	1,223		
1872		9,580	182.3	3,933				2,437	11	1,621		
1873		10,998	168.3	4,168				2,706	5	1,718		
1874		10,753	157.0	3,836				2,523	5	1,567		
1875		11,348	181.2	4,631				3,003	5	1,909		
1876		11,747	167.6	4,474	9.71	200,791		2,869	6	1,826		
1877		12,606	170.4	4,773	8.53	192,217		3,198	7	1,994		
1878		13,539	167.5	5,074	8.16	194,224		3,265	6	2,106		
1879		14,480		5,755								
1879		14,474	180.5	5,756	10.28	281,784		3,711	7	2,425		
1880		15,921	150.9	6,606	9.83	312,925		4,409	9	2,822		
1881		16,483	149.0	5,456	10.66	274,440		3,430	9	2,280		
1882		15,638	208.9	6,949	9.12	311,644		4,582	9	3,033		
1883		16,295	162.0	5,713	9.13	252,501		3,745	15	2,450		
1884		16,849	155.1	5,682	9.19	251,581		3,740	10	2,427		
1885		17,922	169.9	6,576	8.39	267,481		4,193	11	2,828		
1886		18,370	164.3	6,505	8.06	254,733		4,274	9	2,802		
1887		18,793	175.1	7,047	8.55	294,527		4,557	11	3,056		
1888		19,520	169.5	6,938	8.50	294,183		4,720	17	3,074		
1889		20,175		7,473								
1889		20,191	176.9	7,473	8.55	319,334	10.69	4,934	19	3,318		
1890		20,937	195.5	8,653	8.59	368,108	9.08	5,859	45	3,802		
1891		21,503	198.7	9,035	7.24	323,943	7.28	5,888	61	3,967		
1892		18,869	168.7	6,700	8.34	277,556	8.15	4,456	90	2,956		
1893		20,256	175.3	7,493	7.00	260,096	7.30	5,309	58	3,297		
1894		21,886	219.0	9,901	4.59	230,071	5.86	7,010	104	4,448		
1895		19,839	172.2	7,162	7.62	272,378	7.68	4,710	115	3,174		
1896		23,230	175.2	8,533	6.66	283,463	7.28	6,172	119	3,778		
1897		25,131	209.0	10,899	6.68	367,065	5.84	7,757	102	4,878		
1898		24,715	223.1	11,278	5.73	330,282	5.46	7,662	105	5,120		
1899		24,275		9,535								
1899		24,163	185.0	9,346	6.98	326,208	8.03	6,228	140	4,152		
1900		24,886	194.7	10,124	9.15	463,295		6,800	109	4,500		
1901		27,050	168.2	9,508	7.03	334,075	8.40	6,949	202	4,226		
1902		27,561	184.7	10,630	7.60	403,717	9.64	7,084	151	4,729		
1903		27,762	169.9	9,851	10.49	516,764	12.49	6,207	103	4,379		
1904		30,077	213.7	13,438	8.98	603,433	8.70	8,908	129	5,967		
1905		27,753	182.3	10,576	10.78	569,788	10.97	7,118	144	4,700		
1906		31,404	202.3	13,274	9.58	635,537	10.92	8,943	227	5,898		
1907		30,729	172.9	11,106	10.36	575,207	11.41	7,666	153	4,931		
1908		31,091	203.8	13,241	9.01	596,611	9.80	8,955	181	5,883		
1909		32,044		10,619								
1909		31,744	30,555	166.5	10,905	13.52	676,568	14.33	6,363	170	4,442	107,256

See footnotes at end of table.

TABLE 84.—Cotton: Acreage, yield, production, value, and foreign trade, United States, 1866-1951—Continued

Year	Cotton										Cottonseed	
	Acreage in cultivation July 1 ¹⁾	Acreage harvested	Yield per harvested acre	Production ²⁾	Season average price per pound received by farmers ³⁾	Farm value	Market price per pound, New Orleans year beginning August ⁴⁾	Foreign trade, year beginning August ⁵⁾		Production ⁸⁾	Farm value	
								Domestic exports ⁶⁾	Imports ⁷⁾			
	1,000 acres	1,000 acres	Lb.	1,000 bales	Cents	1,000 dollars	Cents	1,000 bales	1,000 bales	1,000 tons	1,000 dollars	
1910.....	32,480	31,508	176.2	11,609	13.96	180,507	14.65	8,027	245	5,156	134,023	
1911.....	35,634	34,916	215.0	15,694	9.65	756,989	10.85	11,116	233	6,970	119,532	
1912.....	33,199	32,557	201.4	13,703	11.50	787,645	12.20	9,146	249	6,087	111,575	
1913.....	35,721	35,206	192.3	14,153	12.47	882,502	13.12	9,508	273	6,286	137,688	
1914.....	36,197	35,615	216.4	16,112	7.35	592,192		8,702	400	7,155	110,604	
1915.....	30,544	29,951	178.5	11,172	11.22	626,897	11.68	6,113	458	4,963	149,558	
1916.....	33,977	33,071	165.6	11,448	17.36	993,514	18.84	5,525	311	5,085	232,408	
1917.....	33,064	32,245	167.4	11,284	27.09	1,528,535	28.96	4,402	231	5,012	322,252	
1918.....	36,123	35,038	164.1	12,018	28.88	1,735,227	29.87	5,774	211	5,341	348,044	
1919.....	33,740		11,876									
1919.....	34,573	32,906	165.9	11,411	35.34	2,016,075	38.21	6,707	732	5,069	332,451	
1920.....	35,872	34,408	186.7	13,429	15.89	1,066,759	16.55	5,972	237	5,966	163,407	
1921.....	29,716	28,678	132.5	7,945	17.00	675,500	17.92	6,348	380	3,528	102,570	
1922.....	32,176	31,361	148.8	9,755	22.88	1,115,915	25.94	5,007	492	4,330	131,337	
1923.....	37,000	35,550	136.4	10,140	28.69	1,454,558	30.33	5,815	406	4,503	185,576	
1924.....	39,204		13,683									
1924.....	40,690	39,501	165.0	13,630	22.91	1,560,995	24.21	8,240	328	6,050	201,179	
1925.....	45,968	44,386	173.5	16,105	19.62	1,579,936	19.71	8,277	340	7,150	226,552	
1926.....	45,839	44,608	192.9	17,978	12.49	1,122,606	14.74	11,299	419	7,989	176,388	
1927.....	39,471	38,342	161.7	12,956	20.20	1,308,628	19.98	7,857	354	5,758	200,698	
1928.....	43,737	42,434	163.3	14,477	17.98	1,301,404	18.98	8,419	479	6,319	216,191	
1929.....	43,227		14,674									
1929.....	44,448	43,232	164.2	14,825	16.78	1,243,840	16.16	7,035	396	6,406	198,164	
1930.....	43,329	42,444	157.1	13,932	9.46	658,981	10.08	7,133	112	6,028	133,054	
1931.....	39,110	38,704	211.5	17,097	5.66	493,575	6.20	9,193	138	7,310	65,678	
1932.....	36,494	35,891	173.5	13,003	6.52	423,975	7.26	8,995	136	5,815	60,202	
1933.....	40,248	129,383	132.4	13,047	10.17	663,383	10.92	7,864	156	5,511	71,166	
1934.....	26,764		9,472									
1934.....	27,860	26,866	171.6	9,636	12.36	595,572	12.44	5,037	112	4,256	140,574	
1935.....	28,063	27,509	185.1	10,638	11.09	590,021	11.65	6,267	162	4,634	141,527	
1936.....	30,627	29,755	199.4	12,399	12.36	765,222	12.79	5,689	265	5,472	182,230	
1937.....	34,090	33,623	269.9	18,946	12.84	796,469	8.79	5,976	166	7,844	152,974	
1938.....	25,018	24,248	235.8	11,943	12.86	513,701	8.73	3,512	157	9,050	107,874	
1939.....	28,811		11,481									
1939.....	24,683	23,805	237.9	11,817	9.09	536,996	10.03	6,501	176	4,869	102,933	
1940.....	24,871	23,861	252.5	12,566	12.89	621,284	11.06	1,174	202	5,286	114,817	
1941.....	23,130	22,236	231.9	10,744	17.03	914,313	18.17	1,162	279	4,553	216,961	
1942.....	23,302	22,602	272.4	12,817	19.04	1,219,716	19.96	1,540	180	5,202	237,221	
1943.....	21,900	21,610	254.0	11,427	19.88	1,135,605	20.44	1,199	145	4,688	244,059	
1944.....	18,868		11,858									
1944.....	19,966	19,617	299.4	12,230	20.73	1,267,857	21.69	1,997	193	4,902	258,163	
1945.....	17,533	17,029	254.1	9,015	22.52	1,014,823	25.82	3,733	349	3,664	187,155	
1946.....	18,157	17,584	235.7	8,640	32.64	1,409,668	34.55	3,656	284	3,514	252,607	
1947.....	21,560	21,330	266.6	11,860	31.93	1,892,949	34.41	2,025	301	4,682	402,058	
1948.....	23,253	22,911	311.3	14,877	30.38	2,260,089	31.94	4,960	173	5,945	309,755	
1949.....	26,599		15,419									
1949.....	27,914	27,439	281.8	16,128	28.58	2,304,636	31.60	6,004	253	6,559	284,810	
1950.....	18,629	17,843	269.0	10,012	40.07	2,005,169	42.30	4,280	189	4,105	354,593	
1951 ¹⁵⁾	27,917	26,687	271.7	15,130	37.90	2,865,685	39.26			6,325	438,630	

¹⁾ For 1909-26, inclusive, the acreage figures relate to June 25 instead of July 1.

²⁾ Census of Agriculture figures for all periods are in running bales. Department of Agriculture figures for 1866-1898 are in running bales; for 1899-1951, in 500-pound gross-weight bales.

³⁾ Gross weight price, including bagging and ties, except that, beginning 1922, American Egyptian cotton is included at net weight; prior to 1908 prices are as of Dec. 1.

⁴⁾ Prices compiled from following sources: August 1899-August 1900, Commercial and Financial Chronicle, average of daily quotations; August 1900-August 1915, from reports of the New York Cotton Exchange except Aug. 1-Nov. 16, 1914, when the Exchange was closed (prices for this period from Commercial & Financial Chronicle); beginning August 1915, from reports of the New Orleans Cotton Exchange. These central-market prices are for middling grade, $\frac{3}{8}$ -inch staple, through 1939; beginning August 1940, prices are for $\frac{1}{8}$ -inch staple.

⁵⁾ Compiled from reports of the Department of Commerce. Equivalent bales of 500 pounds gross weight. ⁶⁾ Excluding linters beginning 1914. ⁷⁾ Imports for consumption beginning 1934; re-export not considered beginning this date. ⁸⁾ Prior to 1923, cottonseed production was computed on the basis of 65 pounds of seed to 35 pounds of lint. ⁹⁾ Year beginning July. ¹⁰⁾ 13 months, July-July. ¹¹⁾ Acreage in cultivation July 1 less acres removed, as reported by the Agricultural Adjustment Administration and natural abandonment on area not under contract. ¹²⁾ Includes an allowance for unredeemed loan cotton at season average price or average loan value, whichever was higher. ¹³⁾ Includes an allowance for all cotton put under loan at average loan rate. ¹⁴⁾ Includes an allowance for unredeemed loan cotton at July 15 price. ¹⁵⁾ Preliminary. ¹⁶⁾ August-June average.

Bureau of Agricultural Economics. Italic figures are census returns. Production figures conform with census annual ginning enumerations.

TABLE 85.—Cotton: Acreage, production, and season average price per pound and per ton of cottonseed received by farmers, by States, average 1940-49, annual 1950 and 1951

State	Cotton											Cottonseed						
	Acreage in cultivation July 1			Acreage harvested			Production (500-pound gross weight bales)			Price ² for crop of—			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49 ³	1950	1951 ³	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>Cents per lb.</i>	<i>Cents per lb.</i>	<i>Cents per lb.</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
Missouri.....	432	449	570	424	435	490	375	254	22.79	39.47	35.8	160	110	136	51.10	76.80	62.70	
Virginia.....	30	23	19	29	18	10	24	4	23.27	41.43	38.1	10	2	6	52.60	92.70	68.60	
North Carolina.....	763	601	698	753	580	600	579	181	23.65	41.04	38.7	237	75	228	52.00	83.00	69.20	
South Carolina.....	1,123	879	1,075	1,108	865	1,070	707	405	23.80	40.13	37.3	287	165	374	52.20	77.00	68.30	
Georgia.....	1,517	1,054	1,424	1,499	1,030	1,410	738	488	23.97	40.06	38.3	298	205	382	53.10	80.30	64.30	
Florida.....	42	32	63	40	31	62	14	14	23.29	37.75	35.6	6	6	14	48.40	66.20	60.60	
Tennessee.....	724	644	805	716	630	765	559	409	23.13	40.18	38.3	219	165	218	53.90	80.60	67.60	
Alabama.....	1,656	1,327	1,469	1,635	1,305	1,460	919	575	23.65	40.23	38.0	355	225	371	51.70	78.10	61.80	
Mississippi.....	2,488	2,084	2,463	2,419	2,030	2,340	1,644	1,332	24.13	40.25	39.3	680	534	656	55.20	78.50	69.70	
Arkansas.....	2,033	1,728	2,189	2,180	1,980	1,670	2,025	1,414	22.94	39.76	38.1	579	448	524	53.60	79.60	67.80	
Louisiana.....	928	739	949	904	715	935	527	426	23.48	40.26	37.1	215	169	308	51.40	79.30	64.20	
Oklahoma.....	1,441	965	1,561	1,380	795	1,475	511	242	21.56	38.50	35.6	214	98	191	54.10	90.60	73.20	
Texas.....	8,119	7,048	12,407	7,883	6,700	11,750	3,049	2,946	22.53	39.03	36.4	1,249	1,232	1,704	54.80	90.00	72.50	
New Mexico.....	153	176	328	148	170	315	151	187	27.2	43.41	43.1	60	76	115	56.90	99.60	77.20	
Arizona.....	229	280	548	228	275	545	222	474	24.93	43.20	39.3	95	190	360	55.60	98.50	68.90	
California.....	462	586	1,331	458	581	1,320	584	978	23.56	41.25	39.4	229	402	735	58.30	102.00	71.90	
Other States ⁴	19	14	18	18	13	16	16	7	22.66	39.44	37.1	6	3	3	52.60	75.00	64.50	
United States.....	22,158	18,629	27,917	21,622	17,843	26,687	12,030	10,012	23.26	40.07	37.9	4,900	4,105	6,325	53.90	86.40	69.30	
American Egyptian ⁵	57.7	104.6	64.4	56.0	103.2	62.8	25.4	64.2	47.2									
Texas.....	8.6	43.1	25.0	7.5	42.2	24.0	4.1	18.9	18.7									
New Mexico.....	7.4	17.0	15.0	7.0	16.5	14.4	3.5	8.2	8.5									
Arizona.....	41.3	44.0	24.0	41.0	44.0	24.0	17.7	36.9	19.7									
All other.....		.5	.4		.5	.4		.2	.3									

¹ Preliminary.

² Gross weight price, including bagging and ties, except that American Egyptian cotton is included at net weight.

³ For the years 1940-47 and 1951, includes an allowance for unredeemed loan cotton at season average price or average loan value, whichever was higher; for 1948, includes an allowance for all cotton put under loan at

average loan rate and for 1949, includes an allowance for unredeemed loan cotton at July 15 price.

⁴ Illinois, Kansas, Kentucky, and Nevada.

⁵ Included in State and United States totals.

Bureau of Agricultural Economics. Cotton production figures conform with census annual ginning enumerations, with allowance for cross-State ginnings.

TABLE 86.—Cotton: Percentage reduction from full yield per acre from stated causes, by States, 1950 and 1951

State	Deficient moisture		Excessive moisture		Other climatic factors		Plant diseases		Boll weevil		Other insects	
	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951
Cotton Belt States:	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Missouri.....	0	7	24	16	9	11	3	1	1	6	1	3
Virginia.....	0	2	10	1	1	2	1	1	63	16	1	2
North Carolina.....	1	5	8	1	2	2	2	1	54	11	2	1
South Carolina.....	3	5	4	0	3	2	3	1	31	5	3	2
Georgia.....	4	8	2	1	2	2	2	1	25	6	4	1
Florida.....	6	6	3	0	2	4	2	1	22	10	3	1
Tennessee.....	0	8	10	4	3	6	1	1	19	7	2	2
Alabama.....	2	12	6	1	2	4	2	1	33	9	2	1
Mississippi.....	1	14	7	2	2	4	1	1	23	7	2	2
Arkansas.....	0	4	9	8	2	7	1	1	26	13	3	3
Louisiana.....	1	7	9	1	2	5	1	1	27	10	3	2
Oklahoma.....	2	17	11	2	4	13	1	1	29	8	12	4
Texas.....	8	27	4	0	8	9	2	1	12	4	7	4
Average.....	3.2	15.5	6.9	2.2	4.2	6.6	1.7	1.0	22.6	6.7	4.3	2.7

State	Climatic factors		Plant diseases		Sucking bugs		Other insects	
	1950	1951	1950	1951	1950	1951	1950	1951
Western irrigated area:	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Texas (Trans-Pecos area).....	10	17	7	2	3	3	4	7
New Mexico.....	10	10	6	3	2	2	3	9
Arizona.....	4	12	1	0	1	2	1	2
California.....	4	7	2	3	1	2	1	2
Area.....	5.5	9.4	2.9	2.2	1.4	2.1	1.6	3.3

Bureau of Agricultural Economics.

TABLE 87.—Cotton: Acreage and production in specified areas, averages 1935-39 and 1945-49, annual 1949-51 1

Continent and country	Acreage					Production 4				
	Year beginning Aug. 1 2					Year beginning Aug. 1 2				
	Average		1949	1950 3	1951 3	Average		1949	1950 3	1951
	1935-39	1945-49				1935-39	1945-49			
North America:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
El Salvador.....	9	35	43	47	74	5	21	30	27	38
Guatemala.....	-----	-----	8	6	17	2	5	5	4	8
Mexico.....	725	1,034	1,446	1,804	2,231	334	577	937	1,120	1,375
Nicaragua.....	9	11	37	43	70	5	7	21	22	40
United States.....	27,788	21,258	27,439	17,843	26,687	13,149	12,104	16,128	10,012	15,130
British West Indies.....	-----	20	12	18	-----	5	4	5	1	-----
Haiti.....	-----	37	40	25	-----	22	10	8	5	8
Total 5.....	28,642	22,403	29,044	19,801	29,162	13,523	12,730	17,137	11,198	16,610
Europe:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Bulgaria 6.....	85	82	-----	-----	-----	35	19	-----	-----	-----
Greece.....	168	111	141	191	212	76	52	72	117	126
Italy.....	56	40	43	56	42	21	11	9	14	13
Rumania 6.....	8	102	-----	-----	-----	2	-----	-----	-----	-----
Spain.....	46	130	135	-----	-----	10	18	14	19	27
Yugoslavia.....	8	-----	104	64	39	3	-----	20	7	5
Total 6.....	372	511	559	529	576	147	125	143	183	209
U.S.S.R. (Europe and Asia).....	5,087	3,697	4,550	5,600	-----	3,430	2,328	2,700	-----	-----

See footnotes at end of table.

TABLE 87.—Cotton: Acreage and production in specified areas, averages 1935-39 and 1945-49, annual 1949-51¹.—Continued

Continent and country	Acreage					Production ⁴					
	Year beginning Aug. 1 ²					Year beginning Aug. 1 ²					
	Average		1949	1950 ³	1951 ³	Average			1949	1950 ³	1951 ³
	1935-39	1945-49				1935-39	1945-49				
1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales		
Asia:											
Cyprus	11	5	6	13	11	3	1	2	3	3	
Iran	453	239	247	321	371	171	85	96	129	124	
Iraq	53	22	24	100	110	11	4	9	38	38	
Syria	85	59	99	193	450	28	32	61	163	207	
Turkey	667	645	804	1,100	1,586	249	268	445	542	712	
Afghanistan						49	16	20	28	41	
Burma	428	178	183	193	220	97	32	35	35	35	
China (incl. Manchuria)	7,038	5,831	5,300	7,650	10,100	2,856	1,939	1,700	2,430	3,100	
Indochina	36					6	2	1	1		
Japan	2	10	12	13	15	1	3	3	5		
India	724,204	11,306	12,173	13,859	15,250	75,348	2,304	2,350	2,695	3,000	
Korea ⁸	564	344	330		361	198	89	130	90	120	
Indonesia	27					9	4	5	3		
Pakistan	(⁹)	2,965	2,862	3,011	3,070	(⁹)	1,024	1,035	1,227	1,225	
Republic of Philippines	5	5	3	3	3	1	1	1	1	1	
Thailand (Siam)	16	84	82	86	77	7	26	20	22	21	
Total ⁵	33,805	21,827	22,291	26,972	31,900	9,038	5,834	5,921	7,422	8,650	
South America:											
Argentina	770	962	1,141	1,137	1,359	289	427	643	482	600	
Brazil	5,562	4,520	4,500	4,700	4,600	1,956	1,352	1,300	1,560	1,500	
Colombia	98			103		23	27	40	34	45	
Ecuador	40	41				13	11	18	18	11	
Paraguay	111	123	161	154	184	40	47	60	49	65	
Peru	428	345	380	383	427	379	308	350	380	400	
Venezuela	50				42	11	11	6	5	18	
Total ⁵	7,060	6,177	6,415	6,560	6,790	2,711	2,184	2,418	2,519	2,640	
Africa and Oceania:											
Anglo-Egyptian Sudan	439	371	430	539	578	248	246	305	442	278	
Belgian Congo	874	745	750	815	790	172	195	220	197	212	
Kenya		51	50	58	65	13	6	8	11	11	
Nyasaland	84					12	9	5	3	5	
Tanganyika						50	38	40	37	36	
Uganda	1,477	1,324	1,629	1,535	1,530	281	227	283	289	288	
Canary Islands		2	1	3	5		1		2	4	
Egypt	1,821	1,367	1,756	2,050	2,055	1,893	1,456	1,796	1,754	1,579	
French Equatorial Africa	390		600	600		41	104	120	93	135	
French North Africa	1	5	5	10	29	(¹⁰)	2	3	5	14	
French West Africa						28	14	22	40		
Mozambique		557	644	700	680	11	33	104	83	120	
Nigeria						36	48	60	75	90	
Angola	73		102	110	112	13	24	28	23	22	
Southern Rhodesia	2	5	10	15		(¹⁰)	2	4	6		
Union of South Africa		12	32	40		2	3	6	11	10	
Australia	53	5	3	4	3	11	1	1	1	1	
Total ⁵	6,176	5,805	6,681	7,363	7,497	2,840	2,484	2,991	3,118	2,856	
World total ⁵	81,142	60,420	69,540	66,825	82,425	31,689	25,685	31,310	27,740	34,765	

¹ These estimates represent total acreage and production in each country, including cotton consumed on hand spindles or in other ways without entering commercial channels. For this reason some of them should average somewhat larger than estimates of the "commercial crops."

² Years shown refer to crop years in which major portion of crop was harvested.

³ Preliminary.

⁴ Production in bales of 478 pounds net prior to 1946 and 480 pounds thereafter.

⁵ Includes estimates for minor-producing countries not listed above and allowance for other figures not available.

⁶ Figures for 1943 to date are not comparable with prewar figures because of boundary changes.

⁷ Pakistan included with India.

⁸ South Korea only after 1941.

⁹ Planted area.

¹⁰ Less than 500.

¹¹ Exports.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics, reports of United States Foreign Service officers, and results of office research.

TABLE 88.—Cotton, commercial: World carry-over, production, supply and mill consumption, 1929-51¹

Year beginning August	Carry-over beginning of season			Production		
	American	Foreign growths	Total	American	Foreign growths	Total
	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²
1929	4,517	6,024	10,541	14,716	11,535	26,251
1930	6,187	5,705	11,892	13,873	11,503	25,376
1931	8,976	5,832	14,808	16,877	9,602	26,479
1932	13,263	5,073	18,336	12,961	10,500	23,461
1933	11,800	5,307	17,116	12,712	13,354	26,066
1934	10,701	6,839	17,540	9,576	13,466	23,042
1935	9,041	6,031	15,072	10,495	15,646	26,141
1936	6,998	6,651	13,649	12,375	18,354	30,729
1937	6,235	7,460	13,695	18,412	18,333	36,745
1938	13,787	8,915	22,702	11,665	15,844	27,509
1939	14,137	7,501	21,638	11,418	15,908	27,326
1940	12,542	7,720	20,262	12,315	16,405	28,720
1941	12,797	9,370	22,167	10,628	14,988	25,616
1942	11,165	11,420	22,585	12,534	13,048	25,582
1943	11,280	12,290	23,570	11,075	13,446	24,521
1944	11,241	14,163	25,404	11,994	11,637	23,631
1945	13,100	15,600	28,700	8,800	10,600	19,400
1946	10,500	14,400	24,900	8,600	11,300	19,900
1947	5,700	12,700	18,400	11,700	12,100	23,800
1948	4,600	10,200	14,800	14,600	12,800	27,400
1949	7,300	7,800	15,100	16,000	14,000	30,000
1950	8,700	8,000	16,700	9,900	16,600	26,500
1951 ³	3,700	7,500	11,200	15,100	18,500	33,600

	Supply			Mill consumption ⁴		
1929	19,233	17,559	36,792	13,021	11,854	24,875
1930	20,060	17,208	37,268	11,056	11,376	22,432
1931	25,853	15,434	41,287	12,528	10,361	22,889
1932	26,224	15,573	41,797	14,385	10,266	24,651
1933	24,521	18,661	43,182	13,780	11,822	25,602
1934	20,277	20,305	40,582	11,206	14,274	25,480
1935	19,536	21,677	41,213	12,503	15,026	27,529
1936	19,373	25,005	44,378	13,093	17,545	30,638
1937	24,647	25,793	50,440	10,795	16,778	27,573
1938	25,452	24,759	50,211	11,249	17,258	28,507
1939	25,555	23,409	48,964	12,876	15,620	28,496
1940	24,857	24,125	48,982	11,940	14,655	26,595
1941	23,425	24,358	47,783	12,160	12,873	25,033
1942	23,699	24,468	48,167	12,279	12,014	24,293
1943	22,355	25,736	48,091	11,046	11,520	22,566
1944	23,235	25,800	49,035	10,928	11,276	22,204
1945	21,900	26,200	48,100	11,000	11,700	22,800
1946	19,100	25,700	44,800	13,000	13,300	26,300
1947	17,400	24,800	42,200	12,100	15,100	27,200
1948	19,200	23,000	42,200	12,100	14,800	26,900
1949	23,300	21,800	45,100	14,200	14,000	28,200
1950	18,600	24,600	43,200	15,500	16,300	31,800
1951 ³	18,800	26,000	44,800			

¹ Includes only raw cotton produced for factory consumption and does not include large quantities grown in India, China, and other countries for consumption on hand spindles or for use in other noncommercial ways.

² American in running bales; foreign in bales of approximately 500 pounds, gross weight.

³ Preliminary.

⁴ Excludes estimates of cotton destroyed.

Bureau of Agricultural Economics. Compiled from reports of the New York Cotton Exchange Service and estimates of the International Cotton Advisory Committee.

TABLE 89.—Cotton: Supply and distribution, United States, 1929-52

Year beginning August	Supply					Distribution					
	Carry-over, beginning of season		Ginnings in season ¹	Imports ²	Total supply	Consumption		De-stroyed	Ex-ports ³	Carry-over, end of season	
	Foreign	Total				Foreign	Total			Foreign	Total
	<i>1,000 bales⁴</i>	<i>1,000 bales⁴</i>	<i>1,000 bales⁴</i>	<i>1,000 bales⁴</i>	<i>1,000 bales⁴</i>	<i>1,000 bales⁴</i>	<i>1,000 bales⁴</i>	<i>1,000 bales⁴</i>	<i>1,000 bales⁴</i>	<i>1,000 bales⁴</i>	<i>1,000 bales⁴</i>
1929	182	2,312	14,656	368	17,336	302	6,106	25	6,675	208	4,530
1930	208	4,530	13,789	99	18,418	179	5,263	23	6,757	107	6,370
1931	107	6,370	16,836	107	23,313	122	4,866	62	8,707	98	9,678
1932	98	9,678	12,948	124	22,750	133	6,137	30	8,418	83	8,165
1933	83	8,165	12,713	137	21,015	148	5,700	40	7,531	96	7,744
1934	96	7,744	9,515	107	17,366	120	5,361	30	4,787	71	7,208
1935	71	7,208	10,403	155	17,766	131	6,351	35	5,971	73	5,409
1936	73	5,409	12,269	249	17,927	182	7,950	45	5,433	112	4,499
1937	112	4,499	18,254	158	22,941	132	5,748	65	5,595	87	11,533
1938	87	11,533	11,617	132	23,282	128	6,858	66	3,325	76	13,033
1939	76	13,033	11,420	159	24,612	128	7,784	73	6,191	95	10,564
1940	95	10,564	12,318	188	23,069	146	9,722	70	1,112	140	12,166
1941	140	12,166	10,552	252	22,970	196	11,170	50	1,125	135	10,640
1942	135	10,640	12,496	168	23,304	170	11,100	60	1,480	88	10,657
1943	88	10,657	11,083	129	21,869	114	9,943	50	1,138	118	10,744
1944	118	10,744	11,924	190	22,858	120	9,568	50	2,007	124	11,164
1945	124	11,164	8,852	343	20,359	198	9,163	60	3,613	153	7,326
1946	153	7,326	8,574	270	16,170	259	10,025	16	3,544	132	2,530
1947	132	2,530	11,648	238	14,416	246	9,354	20	1,963	89	3,080
1948	89	3,080	14,649	163	17,892	161	7,795	35	4,747	69	5,287
1949	69	5,287	15,921	245	21,453	184	8,851	37	5,771	98	6,846
1950	98	6,846	9,877	188	16,911	167	10,509	27	4,117	112	2,278
1951 ⁵	112	2,278	15,064	69	17,411	83	9,220	35	5,519	70	2,745
1952 ⁶	70	2,745									

¹ Ginnings during the 12 months, Aug. 1 through July 31. Includes an allowance for "city crop" which consists of rebaled samples and pickings from cotton damaged by fire and weather. ² Total imports minus re-exports. ³ Total exports minus re-exports. ⁴ American in running bales, counting round as half bales, and foreign in equivalent bales of 500 pounds. ⁵ Supply exceeds distribution. ⁶ Preliminary.

Production and Marketing Administration. Compiled from reports of the Bureau of the Census.

TABLE 90.—Cotton: Mill consumption, by growths, United States, 1929-51

Year beginning August	Domestic				Foreign					All growths
	Upland	American Egyptian	Sea Island	Total	Egyptian	Peruvian	Indian	Other	Total	
1929	5,790,404	12,572	372	5,803,348	205,765	7,747	48,960	40,020	302,492	6,105,840
1930	5,067,844	15,359	410	5,083,613	104,095	4,276	34,670	36,320	179,361	5,262,974
1931	4,731,672	12,400	327	4,744,429	79,464	2,233	17,234	22,656	121,587	4,866,016
1932	5,985,476	17,808	914	6,004,198	88,805	1,851	13,103	29,438	133,197	6,137,395
1933	5,539,842	12,535	296	5,552,673	103,455	1,135	12,164	30,826	147,580	5,700,253
1934	5,228,995	11,343	666	5,240,904	82,249	1,273	20,826	15,615	119,963	5,360,867
1935	6,198,225	21,376	338	6,219,839	66,982	1,000	44,433	18,906	131,321	6,351,160
1936	7,747,489	20,997	295	7,767,981	77,858	1,332	61,662	41,246	182,098	7,950,079
1937	5,608,081	6,137	1,950	5,616,218	47,876	561	48,999	34,324	131,760	5,747,978
1938	6,714,266	18,638	3,226	6,736,130	53,185	(²)	39,701	29,410	122,296	6,868,426
1939	7,630,964	21,204	3,166	7,655,324	53,903	(²)	61,956	12,591	128,450	7,783,774
1940	9,545,314	26,937	3,270	9,575,521	60,884	(²)	77,929	7,369	146,182	9,721,703
1941	10,922,303	47,081	4,281	10,973,615	83,854	4,932	103,536	4,169	196,491	11,170,106
1942	10,874,337	49,783	5,664	10,929,784	103,607	4,020	58,903	3,768	170,298	11,100,082
1943	9,782,457	43,784	3,254	9,829,495	66,736	2,749	42,274	2,116	113,875	9,943,370
1944	9,403,831	43,533	1,067	9,448,431	65,705	3,182	49,257	1,357	119,501	9,567,932
1945	8,945,637	19,485	503	8,965,625	77,426	10,047	108,367	1,742	197,582	9,163,207
1946	9,754,559	9,477	1,319	9,765,355	106,512	26,353	125,972	619	259,456	10,024,811
1947	9,101,535	5,220	1,561	9,108,316	119,389	24,549	100,384	1,754	246,076	9,354,302
1948	7,628,628	4,377	995	7,634,000	87,194	8,351	62,097	3,762	161,404	7,795,404
1949	8,665,732	2,458	775	8,668,965	100,285	16,872	63,577	2,189	181,923	8,850,888
1950 ³	10,452,483	34,457	902	10,487,842	102,731	16,019	47,645	779	166,574	10,654,416
1951 ⁴	9,027,989	24,008		9,051,997	44,410	8,328	30,231	434	83,403	9,135,400

See footnotes on page 82.

TABLE 91.—Cotton: Carry-over and ginnings of American Egyptian, by grade and staple length, United States, 1939-51

CARRY-OVER

Year beginning August	Grade					Staple length (inches)						All grades and all lengths ²
	1 and 1½	2 and 2½	3 and 3½	4 and 4½	5 and below	1½ ₁₆ and shorter	1¾	17 ₁₆ ¹	1½	1½ ₁₆	1½ and longer	
1939	5.5	3.3	1.0	0.2	0.3	-----	-----	0.3	4.9	4.8	0.3	10.3
1940	3.2	5.7	4.1	.7	-----	-----	-----	3.5	6.1	4.1	-----	13.7
1941	3.9	6.2	4.5	1.0	.1	-----	-----	4.2	9.9	1.6	-----	15.7
1942	15.7	7.0	1.5	.8	.1	-----	0.8	4.3	19.4	.6	-----	25.1
1943	17.5	8.5	7.9	2.2	.4	0.1	3.8	12.4	17.0	3.2	-----	36.5
1944	23.5	27.2	12.2	2.6	-----	-----	5.9	25.2	33.3	1.1	-----	65.5
1945	8.1	13.3	8.8	1.3	.4	-----	4.2	12.9	13.9	.9	-----	31.9
1946	1.7	2.6	.6	.7	.1	-----	.5	2.4	2.8	-----	-----	5.7
1947	2.3	.7	.5	.2	.1	-----	.2	1.1	2.4	-----	-----	3.7
1948	1.8	.6	-----	.1	-----	-----	-----	.1	2.3	.1	-----	2.5
1949	1.2	.6	.1	-----	-----	-----	.4	1.4	.1	-----	-----	1.9
1950	.1	2.3	-----	-----	.4	-----	.1	.3	2.4	-----	-----	2.8
1951	12.3	5.5	2.9	.4	.2	.5	.5	6.3	13.8	.2	-----	21.3
1952 ⁴	4.4	3.1	1.5	1.1	.7	1.3	1.3	4.1	4.1	-----	-----	10.8

GINNINGS

1939	5.6	11.3	8.5	1.3	0.1	-----	-----	1.4	8.5	13.7	3.2	26.8
1940	5.5	13.8	9.5	3.0	.5	-----	-----	9.1	18.8	4.4	-----	32.3
1941	22.5	23.1	10.8	1.3	.2	-----	-----	13.7	36.5	7.7	-----	57.9
1942	40.3	18.4	10.7	3.9	.5	0.9	9.8	31.2	29.9	2.0	-----	73.8
1943	26.3	25.2	7.4	.7	-----	.1	2.4	26.0	30.4	.7	-----	59.6
1944	2.6	2.6	2.4	1.0	-----	-----	.2	3.0	5.4	-----	-----	8.6
1945	1.7	2.0	.3	.1	-----	-----	.1	1.3	2.7	-----	-----	4.1
1946	1.3	.8	.3	-----	-----	-----	-----	.4	1.9	.1	-----	2.4
1947	.8	.3	.1	-----	-----	-----	-----	.2	.9	.1	-----	1.2
1948	2.5	.8	.2	-----	-----	-----	-----	.3	2.9	.3	-----	3.5
1949	2.4	1.1	.3	.1	-----	-----	-----	.5	3.2	.2	-----	3.9
1950	30.2	19.3	5.9	1.7	5.1	4.6	3.5	17.4	36.4	.3	-----	62.2
1951	22.1	13.3	7.4	2.4	.8	1.2	.9	10.8	32.8	.3	-----	46.0

¹ Includes cotton 1¾ inches and shorter prior to 1942.² Bureau of the Census.³ Running bales.⁴ Preliminary.

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FOOTNOTES FOR TABLE 90

¹ American in running bales, counting round as half bales, and foreign in equivalent bales of 500 pounds. ² Included in "Other." ³ Census reporting period July 30, 1950-Aug. 4, 1951. ⁴ Census reporting period Aug. 5, 1951-Aug. 2, 1952.

Production and Marketing Administration. Compiled from reports of the Bureau of the Census.

TABLE 92.—Cotton: Carry-over, ginnings, supply, and disappearance of American upland, by grade, United States, 1939-52

Year beginning August	Extra White and White						Spotted			Other Colored ¹	All grades ²
	Good Middling and better	Strict Middling	Middling	Strict Low Middling	Low Middling	Strict Good Ordinary and Good Ordinary	Strict Middling and better	Middling	Strict Low Middling		
	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³		
1939	195	2,005	4,697	3,073	1,052	131	609	814	148	219	12,943
1940	179	1,428	3,524	2,858	734	369	702	651	118	190	10,453
1941	198	1,601	4,177	3,225	731	163	806	677	147	286	12,011
1942	77	966	2,761	2,852	1,174	428	622	775	371	449	10,475
1943	70	710	2,689	2,861	1,524	627	494	793	387	375	10,530
1944	90	1,043	2,770	2,970	1,397	564	489	702	276	258	10,559
1945	64	784	2,696	2,954	1,469	1,005	574	774	269	417	11,006
1946	36	594	1,943	1,720	760	934	261	356	187	374	7,165
1947	52	419	846	489	242	313	27	48	56	100	2,392
1948	57	530	1,005	520	295	214	49	75	87	156	2,988
1949	40	666	1,999	1,420	437	120	115	150	108	161	5,216
1950	44	718	2,376	2,108	562	68	266	383	80	140	6,745
1951	25	319	809	539	116	50	48	78	46	114	2,144
1952 ⁴	13	198	586	495	342	182	47	148	283	370	2,664

GINNINGS											
1939	188	1,925	3,830	2,940	559	121	776	874	144	95	11,452
1940	69	1,468	5,290	3,459	589	377	335	214	140	320	12,261
1941	29	773	3,446	3,133	1,086	518	449	404	286	309	10,434
1942	40	855	4,802	3,916	1,243	475	605	538	196	193	12,363
1943	163	1,475	3,584	3,745	1,009	238	413	294	64	84	11,069
1944	11	486	3,702	4,333	1,484	646	270	380	130	399	11,831
1945	10	364	2,328	2,924	1,196	813	273	399	161	341	8,809
1946	34	655	2,652	2,866	781	440	381	451	122	133	8,515
1947	365	2,452	4,080	1,780	820	365	696	378	263	355	11,556
1948	111	1,762	5,579	3,578	1,031	445	692	493	306	580	14,577
1949	50	924	4,811	5,218	1,763	331	864	1,333	475	636	15,905
1950	26	713	3,005	2,933	660	161	698	824	262	564	9,846
1951	41	1,040	4,840	4,141	1,443	371	651	851	769	779	15,026

SUPPLY ⁵											
1939	383	3,930	8,527	6,013	1,611	252	1,385	1,688	292	314	24,395
1940	248	2,896	8,814	6,317	1,323	446	1,037	865	258	510	22,714
1941	227	2,374	7,623	6,358	1,817	682	1,255	1,081	433	595	22,445
1942	117	1,821	7,063	6,768	2,417	903	1,227	1,313	567	642	22,838
1943	233	2,185	6,273	6,606	2,533	865	907	1,087	451	459	21,599
1944	101	1,529	6,472	7,303	2,881	1,210	1,210	1,082	406	647	22,390
1945	74	1,148	5,024	5,878	2,665	1,818	847	1,173	430	758	19,815
1946	70	1,249	4,595	4,586	1,541	1,374	642	807	309	507	15,680
1947	417	2,871	4,726	2,269	1,062	678	725	426	319	455	13,948
1948	168	2,292	6,584	4,098	1,326	659	741	568	393	736	17,565
1949	90	1,590	6,310	6,638	2,200	451	979	1,483	583	797	21,121
1950	70	1,431	5,381	5,041	1,222	229	964	1,207	342	704	16,591
1951	66	1,359	5,649	4,680	1,559	421	699	1,029	815	893	17,170

DISAPPEARANCE ⁶											
1939	204	2,502	5,003	3,155	877	183	683	1,037	174	124	13,944
1940	50	1,295	4,637	3,092	592	283	231	188	111	224	10,703
1941	150	1,408	4,862	3,506	643	254	633	306	62	146	11,970
1942	47	1,111	4,374	3,907	893	276	733	520	180	267	12,308
1943	143	1,142	3,503	3,636	1,136	301	418	385	175	201	11,040
1944	37	745	3,776	4,349	1,412	205	185	308	137	230	11,384
1945	38	554	3,081	4,158	1,905	884	586	817	243	384	12,650
1946	18	830	3,949	4,097	1,299	1,061	615	759	253	407	13,288
1947	360	2,341	3,721	1,749	767	464	676	318	232	299	10,980
1948	128	1,626	4,585	2,678	889	539	626	418	285	575	12,349
1949	46	872	3,934	4,530	1,638	383	713	1,100	503	657	14,376
1950	45	1,112	4,572	4,502	1,106	179	916	1,129	296	590	14,447
1951 ⁴	53	1,161	5,063	4,185	1,217	239	652	881	532	523	14,506

¹ Includes Low Middling Spotted and all grades of Tinged, Yellow Stained, and Gray. Below grade is also included. ² Bureau of the Census. ³ Running bales; round bales counted as half bales. ⁴ Preliminary. ⁵ Carry-over at the beginning of the season, plus ginnings. ⁶ Supply minus carry-over at the end of the season.

Production and Marketing Administration.

TABLE 93.—Cotton: Carry-over, ginnings, supply, and disappearance of American upland, by staple lengths, United States, 1939-52

CARRY-OVER

Year beginning August	$3\frac{1}{8}$ inch and shorter ¹	$7\frac{1}{8}$ and $29\frac{1}{8}$ inch	$15\frac{1}{8}$ and $31\frac{1}{8}$ inch	1 and $1\frac{1}{8}$ inches	$1\frac{1}{8}$ and $1\frac{3}{8}$ inches	$1\frac{3}{8}$ and $1\frac{5}{8}$ inches	$1\frac{5}{8}$ and $1\frac{7}{8}$ inches	$1\frac{7}{8}$ inches and longer	All staple lengths ²
	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³
1939	1,248	3,489	3,069	2,745	1,631	671	76	22	12,943
1940	781	2,827	2,583	2,149	1,443	578	54	38	10,453
1941	705	2,853	3,254	2,780	1,688	598	84	49	12,011
1942	876	2,751	2,335	2,570	1,301	472	107	63	10,475
1943	1,075	2,711	2,040	2,246	1,723	521	136	78	10,530
1944	1,327	2,525	2,208	2,631	1,288	386	137	57	10,559
1945	1,166	2,693	2,010	2,764	1,833	385	104	51	11,006
1946	562	1,172	1,228	2,103	1,562	385	105	48	7,165
1947	25	164	343	1,022	544	213	52	29	2,392
1948	53	242	398	1,219	795	238	29	14	2,988
1949	23	122	356	2,139	2,293	255	18	10	5,216
1950	54	512	704	2,351	2,751	297	50	26	6,745
1951	14	105	191	669	849	246	48	22	2,144
1952	70	443	376	941	680	102	30	22	2,664

GINNINGS

1939	627	2,397	2,780	3,351	1,762	426	76	33	11,452
1940	334	1,591	2,999	4,185	2,506	534	67	45	12,261
1941	441	1,224	2,265	3,821	1,968	496	139	80	10,434
1942	531	1,668	2,586	4,331	2,518	521	110	98	12,363
1943	858	1,257	2,593	4,230	1,631	302	142	56	11,069
1944	550	1,330	2,188	4,884	2,539	254	65	21	11,831
1945	234	677	1,697	3,699	2,262	181	40	19	8,809
1946	168	620	1,108	3,494	2,879	201	30	15	8,515
1947	813	1,263	1,774	4,988	2,581	128	7	2	11,556
1948	569	1,230	1,663	5,724	5,095	279	12	5	14,577
1949	615	2,493	2,376	4,956	5,069	314	64	18	15,905
1950	176	1,074	1,092	3,002	4,212	206	67	17	9,846
1951	288	2,080	1,625	5,264	5,446	258	59	6	15,026

SUPPLY ⁵

1939	1,875	5,378	5,849	6,096	3,393	1,097	152	55	24,395
1940	1,115	4,418	5,582	6,334	3,949	1,112	121	83	22,714
1941	1,146	4,077	5,519	6,601	3,656	1,094	223	129	22,445
1942	1,407	4,419	4,921	6,901	3,819	993	217	161	22,838
1943	1,933	3,968	4,633	6,476	3,454	823	278	134	21,599
1944	1,877	3,855	4,396	7,515	3,827	640	202	78	22,390
1945	1,400	3,370	3,707	6,463	4,095	566	144	70	19,815
1946	730	1,792	2,336	5,597	4,441	586	135	63	15,680
1947	838	1,427	2,117	6,010	3,125	341	59	31	13,948
1948	622	1,472	2,061	6,943	5,890	517	41	19	17,565
1949	638	2,615	2,732	7,095	7,362	569	82	28	21,121
1950	230	1,536	1,796	5,353	6,963	503	117	43	16,591
1951	302	2,185	1,816	5,933	6,295	504	107	28	17,170

DISAPPEARANCE ⁶

1939	1,094	3,051	3,266	3,947	1,950	519	98	17	13,942
1940	410	1,565	2,328	3,554	2,261	514	37	34	10,703
1941	270	1,326	5,184	4,031	2,355	622	116	66	11,970
1942	332	1,708	2,881	4,655	2,096	472	81	83	12,308
1943	606	1,443	2,425	3,845	2,066	437	141	77	11,040
1944	711	1,162	2,386	4,751	1,994	255	98	27	11,384
1945	838	2,198	2,479	4,360	2,533	181	39	22	12,650
1946	705	1,628	1,993	4,575	3,897	373	83	34	13,288
1947	785	1,185	1,719	4,791	2,330	103	30	17	10,960
1948	599	1,350	1,705	4,804	3,597	262	23	9	12,349
1949	586	2,095	2,025	4,746	4,623	278	21	2	14,376
1950	216	1,481	1,605	4,684	6,114	257	69	21	14,447
1951	232	1,742	1,440	4,992	5,615	402	77	6	14,506

¹ Includes "no staple" and "perished staple."² Bureau of the Census.³ Running bales; round bales counted as half bales.⁴ Preliminary.⁵ Carry-over at the beginning of the season, plus ginnings.⁶ Supply minus carry-over at the end of the season.

Production and Marketing Administration.

TABLE 94.—Cotton: Staple length of foreign growths in the carry-over on Aug. 1, United States, 1943-52

Growth and staple length (inches)	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952 ¹
	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²
Egyptian:										
1 ¹ / ₈ and 1 ⁵ / ₈ -----			0.3	0.2		0.2				
1 ⁵ / ₈ and 1 ⁷ / ₈ -----	3.0	1.2	2.7	.7			0.4	0.3	0.4	1.4
1 ⁷ / ₈ to 1 ¹¹ / ₈ -----	10.1	21.9	35.2	10.8	3.1	.7	5.5	11.1	2.7	
1 ³ / ₈ to 1 ¹⁵ / ₈ -----	16.0	27.5	11.0	16.3	34.6	12.1	35.4	34.3	32.8	27.0
1 ¹ / ₂ to 1 ⁹ / ₂ -----	8.9	11.3	9.7	12.0	16.8	19.2	.9	11.8	20.2	5.8
1 ⁵ / ₈ to 1 ³ / ₂ -----						1.4		1.0		
1 ³ / ₄ and longer-----				.1						
All lengths ³ -----	38.0	61.9	58.9	40.1	54.5	33.6	42.2	58.5	56.1	34.2
Peruvian:										
2 ¹ / ₈ and shorter-----						.1				
1 and 1 ¹ / ₂ -----					.2		.1			
1 ¹ / ₈ and 1 ³ / ₈ -----		.1								
1 ³ / ₈ and 1 ⁵ / ₈ -----				.4	.9					
1 ⁵ / ₈ and 1 ⁷ / ₈ -----	.1	.2	.2	.4	.6	.1			.2	.1
1 ³ / ₄ and longer-----	1.2	2.1	3.4	5.6 ³	12.8	7.2	.9	3.2	4.0	3.9
All lengths ³ -----	1.3	2.4	3.6	6.4	14.5	7.4 ³	1.0	3.2	4.2	4.0
Indian, all lengths³ -----	45.4	40.9	47.0	101.7	60.8	46.4	23.7	33.0	51.4	29.5
Other foreign:										
1 ³ / ₈ and shorter-----	1.1	.8	.8	.5	.2	.5	.5	.1	.1	
7 ¹ / ₈ and 2 ¹ / ₈ -----	.1			.2						
1 ⁵ / ₈ and 1 ³ / ₂ -----	.6			1.6	.4					
1 and 1 ¹ / ₂ -----	.5	9.6	10.4	2.2	1.0	.1		1.8		
1 ¹ / ₈ and 1 ³ / ₈ -----	.2	2.6		.1	.1			1.0		
1 ³ / ₈ and 1 ⁵ / ₈ -----										1.7
1 ⁵ / ₈ and 1 ⁷ / ₈ -----										.5
1 ³ / ₄ and longer-----	.7	1.7	4.7	2.0	.9	1.7	1.5	.6	1.1	1.0
All lengths ³ -----	3.3	14.7	15.9	6.6	2.6	2.3	2.0	3.5	1.2	3.2

¹ Preliminary. ² Equivalent 500-pound bales. ³ Bureau of the Census.
Production and Marketing Administration.

TABLE 95.—Cotton: Grade index and average staple length of upland cotton ginned United States, 1928-51

Year beginning August	Grade index ¹	Average staple ²	Year beginning August	Grade index ¹	Average staple ²
1928	99.2	29.9	1940	96.2	31.9
1929	98.1	29.7	1941	94.1	32.0
1930	99.5	29.9	1942	95.0	31.9
1931	99.0	30.4	1943	96.2	31.5
1932	98.6	30.4	1944	93.4	31.9
1933	98.9	30.6	1945	91.8	32.2
1934	100.5	30.7	1946	94.5	32.6
1935	96.8	30.4	1947	96.9	31.7
1936	97.3	31.0	1948	95.7	32.4
1937	95.5	30.6	1949	94.2	32.0
1938	98.2	31.7	1950	94.7	32.6
1939	97.3	31.3	1951	94.0	32.4

¹ Measure of quality for all grades; quantity in each grade weighted by 1937-39 average 10-market prices by grades, Middling White $1\frac{1}{16}$ inch = 100.

² Averages calculated on numerical equivalents of the staple-length designations. For example $\frac{7}{8}$ inch = 28, $2\frac{1}{32}$ inch = 29, etc.

Production and Marketing Administration.

TABLE 96.—Cotton: Grade index and average staple length of upland cotton ginned, by States, 1947-51

State	Grade index ¹					Average staple length ²				
	1947	1948	1949	1950	1951	1947	1948	1949	1950	1951
						<i>32ds</i> <i>of an</i> <i>inch</i>	<i>32ds</i> <i>of an</i> <i>inch</i>	<i>32ds</i> <i>of an</i> <i>inch</i>	<i>32ds</i> <i>of an</i> <i>inch</i>	<i>32ds</i> <i>of an</i> <i>inch</i>
Missouri	93.1	90.8	91.4	89.4	90.3	33.3	33.6	33.6	33.0	33.4
Virginia	91.1	92.4	91.1	92.2	92.9	32.7	33.4	33.2	32.7	33.7
North Carolina	89.3	92.4	92.0	94.2	93.7	32.3	33.1	33.0	33.0	33.3
South Carolina	94.5	93.5	92.1	93.7	94.4	32.9	33.1	32.7	33.3	33.0
Georgia	96.3	95.3	94.0	96.0	95.6	32.3	32.5	32.8	33.2	32.5
Florida	96.1	95.4	93.2	97.2	96.5	32.5	33.0	33.3	33.8	32.8
Tennessee	96.7	94.7	94.8	93.6	94.3	32.7	32.5	33.3	33.2	33.3
Alabama	98.7	95.4	95.7	95.9	96.2	32.1	32.2	33.2	33.5	32.9
Mississippi	98.6	95.4	96.0	95.1	96.9	33.3	34.0	34.3	34.3	33.8
Arkansas	96.3	93.4	92.8	92.7	93.2	32.3	33.1	33.2	33.5	33.4
Louisiana	98.7	98.3	95.3	97.4	95.2	33.1	33.5	33.8	34.0	33.8
Oklahoma	93.9	95.4	93.1	93.3	91.2	28.7	29.1	29.5	29.9	28.8
Texas	97.0	97.6	93.8	95.0	93.1	29.5	29.8	29.9	30.5	30.2
New Mexico	98.9	100.8	95.1	97.5	95.1	34.2	35.0	34.0	34.2	33.3
Arizona	93.9	97.9	95.9	99.6	92.9	32.2	32.9	32.9	33.3	33.3
California	101.2	99.0	96.5	93.3	93.1	33.7	33.4	34.0	33.8	33.7
All other ³	91.3	88.8	91.8	88.6	88.7	32.6	33.3	33.5	33.0	33.3
United States	96.9	95.7	94.2	94.7	94.0	31.7	32.4	32.0	32.6	32.4

¹ Measure of quality for all grades; quantity in each grade weighted by 1937-39 average 10-market prices by grades, Middling White $1\frac{1}{16}$ inch = 100.

² Averages calculated on numerical equivalents of the staple-length designations. For example, $\frac{7}{8}$ inch = 28, $2\frac{1}{32}$ inch = 29, etc.

³ Illinois and Kentucky.

Production and Marketing Administration.

TABLE 97.—Cotton: International trade, averages 1935-39 and 1945-49, crop years, 1948-50

Country	Average 1935-39		Average 1945-49		1948-49		1949-50		1950-51 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>
Principal exporting countries:										
Mexico.....	98	1	343	2	232	2	655	2	840	2
United States.....	5,589	185	4,065	260	4,961	173	6,004	253	4,280	189
Turkey.....	69	0	² 455	0	129	0	209	0	349	0
India.....	2,659	422	571	648	262	839	214	945	153	807
Pakistan ²					677	2	892	2	1,039	2
Argentina.....	129	1	48	⁴ 7	28	⁴ 6	49	⁴ 13	278	⁴ 10
Brazil.....	1,112	0	1,116	0	955	0	598	0	697	0
Peru.....	338	0	302	0	216	0	264	0	321	0
Anglo-Egyptian Sudan.....	252	0	287	0	325	0	325	0	371	0
Kenya and Uganda.....	⁴ 286	0	⁵ 160	0	147	0	260	0	330	0
Egypt.....	1,743	0	1,451	0	1,692	0	1,640	0	1,532	0
Total.....	12,275	609	8,798	917	9,624	1,022	11,110	1,215	10,190	1,010
Principal importing countries:										
Canada.....	0	334	0	395	0	370	0	431	0	509
Austria.....	0	⁵ 175	0	² 71	0	94	0	65	0	102
Belgium.....	0	⁴ 513	0	371	0	342	0	455	0	472
France.....	0	1,303	0	1,053	0	1,079	0	1,326	0	1,023
Germany.....	0	1,016	0	² 573	0	451	0	987	0	930
Italy.....	0	633	0	791	0	881	0	807	0	1,018
Netherlands.....	0	235	0	225	0	238	0	327	0	272
Portugal.....	0	118	0	133	0	153	0	157	0	145
Spain.....	0	(⁶)	0	⁵ 324	0	374	0	253	0	243
Sweden.....	0	⁴ 164	0	89	0	107	0	116	0	140
Switzerland.....	0	147	0	138	0	103	0	155	0	183
United Kingdom.....	0	3,128	0	1,826	0	2,247	0	1,860	0	1,978
Japan.....	0	3,177	0	663	0	922	0	957	0	1,952
Total.....	0	10,943	0	6,652	0	7,361	0	7,896	0	8,967

¹ Preliminary.² 2-year average.³ Included with India prior to 1947-48.⁴ Calendar years.⁵ 4-year average.⁶ Civil War period, data not available.

Office of Foreign Agricultural Relations. Compiled from official sources. Equivalent bales of 500 pounds gross weight.

TABLE 98.—Cotton: Average cost per 500 pound gross weight bale to farmers for ginning cotton (including bagging and ties), by States, 1942-51¹

Kind of cotton and State	Crop year beginning Aug. 1—									
	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Upland:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Missouri.....	7.12	8.02	7.57	9.73	12.19	12.11	13.24	13.79	17.51	17.75
Virginia.....	4.97	5.38	5.01	5.08	5.35	6.72	8.00	7.57	7.24	8.68
North Carolina.....	4.66	5.03	5.09	5.00	6.28	7.39	8.36	8.31	9.38	10.07
South Carolina.....	4.46	4.58	4.72	4.05	6.13	7.00	7.75	8.01	9.00	9.58
Georgia.....	4.69	4.97	5.05	5.04	6.23	6.87	7.58	7.74	8.90	9.71
Florida.....	4.91	5.38		5.68	7.18	7.13	7.31	7.59	8.72	10.00
Tennessee.....	5.52	5.77	6.07	6.17	7.75	7.77	8.40	8.48	10.02	10.40
Alabama.....	4.71	4.97	5.02	5.15	6.74	7.08	7.35	7.22	8.00	8.37
Mississippi.....	5.70	6.13	6.16	5.90	7.52	8.09	9.02	9.55	10.33	10.68
Arkansas.....	6.26	6.50	6.66	7.35	8.94	9.50	10.23	10.48 ^v	12.73	13.42
Louisiana.....	5.58	5.65	5.81	6.07	7.58	8.26	9.04	9.08 ^z	10.55	11.17
Oklahoma.....	6.87	8.39	8.73	9.13	11.13	11.68	12.32	12.76	13.27	15.84
Texas.....	7.20	7.24	7.95	7.83	9.34	10.65	11.54	12.02 ^v	12.58	14.18
New Mexico.....	6.50	7.52	6.97	7.43	7.97	9.21	10.77	11.70	11.14	14.42
Arizona.....	6.42	6.49	6.62	6.80	8.15	8.80	9.11	9.10	9.52	11.41
California.....	5.41	5.49	5.99	6.91	8.08	7.88	9.40	9.54	10.15	11.20
All upland cotton.....	5.95	6.18	6.44	6.40	8.09	8.97	9.65	10.47	11.19	12.04
American Egyptian.....	12.57	12.88	13.27	14.87	14.48	15.47	17.90	18.20	21.06	21.24
Average ¹	5.99	6.22	6.44	6.40	8.09	8.97	9.65	10.47	11.25	12.07

¹ Data for crop years 1941-47, inclusive, do not include added charges made in some instances for drying and conditioning seed cotton. Data for 1948-51 include added charges for drying and conditioning seed cotton, the practice of assessing such added charges being confined chiefly to California. Data for all years exclude added charges made for sterilizing cottonseed in connection with pink bollworm control measures.

² In addition to American Egyptian cotton, small quantities of other extra long staple cotton are produced and ginned on roller gins. The production is too small, however, to affect the United States average ginning rate.

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TABLE 99.—Cotton, American upland: High, low, and season average spot price per pound for Middling 7/8 inch and 15/16 inch in the 10 designated markets, 1915-51

Season beginning August	Middling 7/8 inch			Middling 15/16 inch			Season beginning August	Middling 7/8 inch			Middling 15/16 inch		
	Average	High	Low	Average	High	Low		Average	High	Low	Average	High	Low
1915	11.72	13.22	8.64	(1)	(1)	(1)	1934	12.36	13.63	10.55	12.68	13.99	10.92
1916	18.92	26.27	13.27	(1)	(1)	(1)	1935	11.55	13.42	10.35	11.88	13.89	10.63
1917	29.01	34.62	20.50	(1)	(1)	(1)	1936	12.70	14.91	11.10	13.25	15.54	11.80
1918	29.77	35.38	25.83	(1)	(1)	(1)	1937	8.66	11.24	7.65	9.09	11.85	8.07
1919	38.34	42.26	28.63	(1)	(1)	(1)	1938	8.70	9.59	7.92	9.00	9.90	8.23
1920	16.66	38.51	9.98	(1)	(1)	(1)	1939	9.90	11.10	8.49	10.09	11.28	8.70
1921	13.09	23.07	11.46	(1)	(1)	(1)	1940	10.79	16.70	9.06	11.00	16.92	9.27
1922	25.84	30.94	19.95	(1)	(1)	(1)	1941	17.94	20.00	15.18	18.31	20.47	15.39
1923	30.14	35.81	22.79	(1)	(1)	(1)	1942	19.22	20.51	17.56	20.14	21.43	18.23
1924	24.23	29.30	20.89	(1)	(1)	(1)	1943	19.56	20.96	18.08	20.65	22.11	19.16
1925	19.68	24.38	17.07	(1)	(1)	(1)	1944	20.60	21.40	19.93	21.86	22.82	21.08
1926	14.40	18.33	11.40	(1)	(1)	(1)	1945	24.39	34.09	20.65	25.96	35.72	22.07
1927	19.72	23.10	16.35	(1)	23.41	(1)	1946	33.33	37.79	26.44	34.82	39.35	27.95
1928	18.67	20.30	16.71	(1)	20.57	16.96	1947	32.38	36.20	28.75	34.58	38.65	30.55
1929	15.78	18.80	11.76	(1)	19.28	12.18	1948	30.04	31.39	27.97	32.15	33.37	30.69
1930	9.61	12.38	7.62	9.99	12.80	8.03	1949	30.30	37.58	27.93	31.83	39.05	29.48
1931	5.89	7.52	4.76	6.09	7.93	4.90	1950	41.35	44.09	35.04	42.58	45.25	36.21
1932	7.15	11.51	5.45	7.29	11.67	5.62	1951	38.36	42.33	32.91	39.42	43.43	34.10
1933	10.81	13.05	8.32	11.00	13.26	8.51							

¹ Not available.

² Average of seven markets.

³ Average of six markets.

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TABLE 100.—Cotton, American upland: Spot price per pound for the base quality in 10 designated markets, 1929-51 ¹

Year beginning August	Charleston ³	Augusta	Savannah	Montgomery	New Orleans	Memphis	Little Rock	Dallas	Houston	Galveston	Average of 10 markets ⁴
1929	16.35	15.97	15.98	15.41	16.16	15.43	15.33	15.32	15.89	16.00	15.78
1930	10.11	9.73	9.81	9.28	10.08	9.22	9.11	9.19	9.74	9.82	9.61
1931	6.23	6.08	6.09	5.69	6.20	5.59	5.48	5.57	5.93	6.02	5.89
1932	7.38	7.37	7.25	6.98	7.26	7.04	6.96	6.84	7.18	7.18	7.15
1933	10.99	10.99	10.91	10.64	10.92	10.66	10.60	10.56	10.90	10.90	10.81
1934	12.42	12.62	12.48	12.35	12.44	12.24	12.17	12.04	12.42	12.41	12.36
1935	11.76	11.82	11.67	11.40	11.65	11.50	11.41	11.20	11.56	11.54	11.65
1936	13.00	13.17	13.00	12.63	12.79	12.45	12.36	12.36	12.64	12.60	12.70
1937	9.31	9.26	9.18	9.03	9.24	9.02	8.93	8.75	9.12	9.02	9.09
1938	9.27	9.26	9.22	8.86	9.04	8.89	8.84	8.70	8.98	8.85	9.00
1939	10.29	10.50	10.26	9.97	10.23	10.00	9.92	9.66	10.03	10.04	10.09
1940	11.19	11.47	11.23	11.02	11.06	10.86	10.79	10.65	10.86	10.86	11.00
1941	18.54	18.81	18.56	18.34	18.17	18.31	18.23	18.10	18.04	18.04	18.31
1942	20.37	20.60	20.41	20.25	19.96	20.06	20.04	19.96	19.88	19.88	20.14
1943	21.00	21.21	20.97	20.74	20.44	20.46	20.50	20.38	20.42	20.41	20.65
1944	22.18	22.27	22.10	21.84	21.69	21.79	21.79	21.58	21.67	21.68	21.86
1945	26.19	26.29	26.15	25.83	25.82	25.90	25.89	25.85	25.81	25.83	25.96
1946	34.98	35.18	35.02	34.74	34.65	34.90	34.79	34.65	34.61	34.63	34.82
1947	34.82	35.25	34.76	34.54	34.41	34.47	34.42	34.31	34.39	34.40	34.58
1948	32.36	32.82	32.43	32.17	31.94	32.11	32.05	31.80	31.92	31.90	32.15
1949	32.17	32.69	32.38	31.95	31.60	31.76	31.61	31.24	31.44	31.45	31.83
1950	42.99	43.11	43.19	42.69	42.30	42.45	42.33	42.24	42.25	42.25	42.58
1951	39.58	39.93	39.74	39.46	39.37	39.28	39.28	39.14	39.20	39.20	39.42

¹ Prior to 1937 prices are averages of Middling 7/8 inch, since 1937 they are for Middling 15/16

² Prior to Aug. 6, 1941, prices are those at Norfolk, Va.

³ Average of monthly averages of 10 markets.

⁴ Effective Dec. 4, 1950, Atlanta, Ga. replaced Savannah, Ga. as one of the 10 designated markets.

Production and Marketing Administration. Compiled from the daily reports from the cotton exchanges of the various markets.

TABLE 101.—Cotton, American upland: Premiums and discounts for specified grades and spot prices per pound for the base quality in the 10 designated markets, 1929-51¹

Year beginning August	Premiums				Base price ¹	Discounts			
	Mid-dling Fair	Strict Good Middling	Good Mid-dling	Strict Mid-dling		Strict Low Middling	Low Mid-dling	Strict Good Ordinary	Good Ordinary
	<i>Points</i> ²	<i>Points</i> ²	<i>Points</i> ²	<i>Points</i> ²	<i>Cents</i>	<i>Points</i> ²	<i>Points</i> ²	<i>Points</i> ²	<i>Points</i> ²
1929.....	92	76	61	41	15.79	74	170	278	376
1930.....	88	70	52	31	9.61	59	138	226	305
1931.....	70	56	41	24	5.89	29	64	101	138
1932.....	62	50	39	25	7.15	27	55	89	123
1933.....	71	56	44	30	10.81	35	75	123	165
1934.....	71	58	47	32	12.36	38	81	131	177
1935.....	74	63	53	37	11.55	47	101	157	206
1936.....	72	63	54	35	12.70	59	134	201	257
1937.....	64	57	50	36	9.09	62	162	253	317
1938.....	63	57	51	34	9.00	61	151	228	289
1939.....	53	48	42	29	10.09	54	120	182	240
1940.....	57	51	45	32	11.00	52	124	185	234
1941.....	58	52	45	34	18.31	86	231	360	439
1942.....	59	52	44	33	20.14	145	382	528	623
1943.....	52	46	39	28	20.65	128	367	494	597
1944.....	50	45	38	27	21.86	129	372	521	622
1945.....	56	54	48	35	25.96	147	489	755	877
1946.....	61	60	56	40	34.82	126	506	938	1,118
1947.....	53	53	51	36	34.58	115	521	993	1,214
1948.....	51	51	49	37	32.15	180	613	997	1,222
1949.....	78	78	78	67	31.83	281	556	804	1,001
1950.....	74	74	74	64	42.58	231	364	504	630
1951.....	80	80	80	58	39.42	191	505	722	933

¹ Grade differences based on Middling $\frac{7}{8}$ inch prior to 1937, thereafter on Middling $\frac{15}{16}$ inch.² Hundredths of a cent per pound.

Production and Marketing Administration.

TABLE 102.—Cotton, American upland: Discounts and premiums for specified staple lengths and spot prices per pound for Middling $\frac{15}{16}$ -inch, 1929-51¹

Year beginning August	Discounts		Price, Mid-dling $\frac{15}{16}$ inch	Premiums				
	$\frac{15}{16}$ inch	$\frac{7}{8}$ inch		1 inch	1 $\frac{1}{16}$ inches	1 $\frac{1}{8}$ inches	1 $\frac{1}{4}$ inches	1 $\frac{3}{8}$ inches
	<i>Points</i> ²	<i>Points</i> ²	<i>Cents</i>	<i>Points</i> ²	<i>Points</i> ²	<i>Points</i> ²	<i>Points</i> ²	<i>Points</i> ²
1929.....	153	45	16.24	73	137	187	302	585
1930.....	136	41	10.02	50	113	151	276	629
1931.....	58	20	6.09	30	76	134	210	407
1932.....	36	14	7.29	25	61	94	189	413
1933.....	40	19	11.00	34	88	133	247	490
1934.....	71	32	12.68	44	83	108	204	447
1935.....	78	33	11.88	40	85	132	215	424
1936.....	144	55	13.25	52	133	266	367	487
1937.....	146	43	9.09	37	73	203	355	507
1938.....	123	30	9.00	24	56	170	299	499
1939.....	87	19	10.09	17	37	150	331	473
1940.....	81	21	11.00	20	46	167	451	644
1941.....	96	37	18.31	22	76	296	607	843
1942.....	156	92	20.24	27	114	373	763	1,034
1943.....	185	109	20.65	29	117	452	782	1,021
1944.....	264	126	21.86	28	118	457	813	1,038
1945.....	313	157	25.96	28	100	256	749	1,061
1946.....	298	149	34.82	25	63	124	490	629
1947.....	341	220	34.58	86	173	393	945	1,315
1948.....	323	211	32.15	56	112	294	1,052	1,976
1949.....	221	153	31.83	82	139	321	1,040	1,891
1950 ³	179	123	42.58	65	120	315	769	1,239
1951.....	141	106	39.42	52	107	279	669	1,226

¹ Prices for Middling $\frac{15}{16}$ inch and discounts for $\frac{7}{8}$ inch are averages of the 10 designated markets. Discounts for $\frac{15}{16}$ inch are averages of 3 markets prior to 1937, 10-market averages from 1937 to 1946, a 4-market average for 1947, and 3 markets for 1948-1951. Premiums for 1 inch are averages of 6 markets prior to 1937, thereafter 10-market averages. Premiums for 1 $\frac{1}{16}$ inches prior to 1938 are those quoted at Memphis, and 10-market averages since 1938. Premiums for 1 $\frac{1}{8}$ inches and longer are those quoted at Memphis.² Hundredths of a cent per pound.³ Average for August 1950-July 1951, excluding the period Jan. 27-Mar. 7, when no prices were quoted.

Production and Marketing Administration.

TABLE 103.—Cotton futures: Volume of trading and annual average of month-end open contracts, by contract markets, 1939-51

Year beginning August	Volume of trading				Average of month-end open contracts			
	New York Cotton Exchange	New Orleans Cotton Exchange	Chicago Board of Trade	Total	New York Cotton Exchange	New Orleans Cotton Exchange	Chicago Board of Trade	Total
	<i>1,000 bales</i> ¹	<i>1,000 bales</i> ¹	<i>1,000 bales</i> ¹	<i>1,000 bales</i> ¹	<i>1,000 bales</i> ¹	<i>1,000 bales</i> ¹	<i>1,000 bales</i> ¹	<i>1,000 bales</i> ¹
1939.....	35,415	7,496	28	42,939	1,637	264	1	1,902
1940.....	30,710	9,156	7	39,873	1,246	262	(²)	1,509
1941.....	41,052	21,187	14	62,253	1,537	522	1	2,060
1942.....	28,057	12,201	18	40,276	1,302	415	1	1,718
1943.....	29,084	12,417	98	41,599	1,282	397	2	1,681
1944.....	26,133	9,896	30	36,059	1,228	401	1	1,630
1945.....	43,011	22,256	3,830	69,097	1,924	842	29	2,795
1946.....	64,079	38,589	4,578	107,246	2,114	844	35	2,993
1947.....	60,812	42,763	2,718	106,293	1,886	771	28	2,685
1948.....	40,871	19,956	1,763	62,590	1,721	634	34	2,389
1949.....	40,309	15,664	436	56,409	1,862	557	21	2,440
1950.....	57,367	19,039	880	77,286	2,734	574	40	3,348
1951 ³	63,848	24,634	1,270	89,752	2,856	727	37	3,620

¹ 500-pound gross-weight bales.² Less than 500 bales.³ Through June 30, 1952.

Commodity Exchange Authority. Compiled from daily reports from exchange clearing members.

TABLE 104.—Cotton futures: Highest and lowest prices per pound, by date and future, New York Cotton Exchange, 1939-51

Year beginning August	Highest			Lowest		
	Price	Date	Future	Price	Date	Future
	<i>Cents</i>			<i>Cents</i>		
1939.....	11.58	Dec. 14	1939 December (new)	7.63	Sept. 1	1940 July (old)
1940.....	17.78	July 28	1942 March.....	8.57	Aug. 7	1941 July
1941.....	20.25	Apr. 6	1943 March.....	15.57	Oct. 16	1941 December
1942.....	20.80	May 14	1943 May.....	17.64	Aug. 10	1942 October
1943.....	22.75	July 13	1944 July (new).....	18.12	Nov. 29	1944 October
1944.....	23.17	July 16	1945 December.....	20.04	Sept. 7	1945 July
1945.....	36.70	July 19	1946 December.....	20.63	Aug. 20	1946 October
1946.....	39.59	July 14	1947 July.....	22.50	Nov. 7	1948 March
1947.....	38.92	Apr. 22	1948 May.....	27.23	Aug. 19	1948 December
1948.....	33.88	May 11	1949 May.....	24.89	June 7	1950 October
1949.....	39.20	July 28	1950 October.....	26.53	Aug. 1	1950 December
1950.....	45.39	(¹)	{ 1951 March }.....	32.44	July 23	1952 December
1951 ²	44.13	Dec. 3	{ 1951 July }.....			
			1951 December.....	32.34	Aug. 6	1952 December

¹ On numerous dates from Mar. 8 through May 14, 1951.² Through June 30, 1952.

Commodity Exchange Authority. Compiled from records of the New York Cotton Exchange. Highest and lowest prices during the period, Aug. 1, 1909, through June 30, 1952: High, 45.39 cents, March, May, and July futures, on numerous dates from Mar. 8, through May 14, 1951; low, 4.91 cents, July future, June 10, 1932.

TABLE 105.—Cotton: Average spot price per pound in specified foreign countries, 1944-51¹

Market and description	Year beginning Aug. 1—							
	1944	1945	1946	1947	1948	1949	1950	1951
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Alexandria, Egypt: Ashmouni, F. G. F.	28.32	27.67	33.12	48.03	40.00	40.82	62.02	44.93
Alexandria, Egypt: Karnak, F. G. F.	32.23	31.28	33.17	40.63	59.90	41.45	76.23	66.84
Bombay, India: Jarla, Fine	16.50	16.43	16.94	21.47	23.45	17.67	20.04	19.89
Karachi, Pakistan: 289F Sind, S. G., Fine.	(²)	(²)	(²)	33.51	33.55	29.13	44.39	37.83
Buenos Aires, Argentina: Type B.	15.28	20.43	30.14	37.53	46.62	41.37	54.34	74.52
Lima, Peru: Tanguis, Type 5.	15.51	18.22	24.93	28.41	30.96	28.61	36.27	30.70
Lima, Peru: Pima, Type 1.	(²)	(²)	(²)	32.69	43.38	33.84	49.97	41.70
Sao Paulo, Brazil: Type 5.	14.10	17.93	25.88	28.44	32.98	32.08	53.78	50.36
Torreon, Mexico: Middling ¹ / ₁₆ inch.	18.17	19.41	28.34	30.08	25.36	25.11	44.83	30.62

¹ All prices are averages of weekly quotations, 52 or less.² Not available.

Office of Foreign Agricultural Relations. These quotations do not include export taxes of varying amounts in effect in all the above countries during the past two or more years.

TABLE 106.—Cotton products: Farm-to-retail price spreads and marketing charges, 1927-51¹

Year	Retail cost ²	Farm value ³	Margin	Farmer's share of retail cost	Year	Retail cost ²	Farm value ³	Margin	Farmer's share of retail cost
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>
1927.	31.82	3.69	28.13	11.6	1940.	23.10	2.07	21.03	9.0
1928.	30.56	4.02	26.54	13.2	1941.	25.51	3.01	22.50	11.8
1929.	29.65	3.74	25.91	12.6	1942.	32.51	4.13	28.38	12.7
1930.	28.08	2.51	25.57	8.9	1943.	34.32	4.40	29.92	12.8
1931.	24.98	1.48	23.48	5.9	1944.	37.01	4.55	32.46	12.3
1932.	22.52	1.10	21.42	4.9	1945.	40.44	4.88	35.56	12.1
1933.	24.10	1.98	* 22.12	8.2	1946.	49.78	6.26	43.52	12.6
1934.	25.90	2.54	* 23.36	9.8	1947.	59.34	7.09	52.25	11.9
1935.	24.24	2.41	* 21.83	9.9	1948.	59.49	6.99	52.50	11.7
1936.	23.82	2.61	21.21	11.0	1949.	52.94	6.34	46.60	12.0
1937.	24.96	2.40	22.56	9.6	1950.	54.22	7.57	46.65	14.0
1938.	23.30	1.82	21.48	7.8	1951.	59.35	8.56	50.79	14.4
1939.	22.96	1.90	21.06	8.3					

¹ Simple average of semi-annual and quarterly data. Quantities are annual per-family purchases of 42 cotton articles.² Computed from prices collected by the Bureau of Labor Statistics, weighted by average number of articles (clothing, furnishings, and yard goods) purchased annually (from 1934-36 survey) by families of wage earners and clerical workers. Estimates for 1943-51 based on indexes of retail prices of specified items of cotton clothing and housefurnishings, prepared by the Bureau of Labor Statistics.³ Estimated prices received by farmers for cotton of grade and staple lengths used in the manufacture of the various articles, weighted by quantities of cotton required in their manufacture.⁴ Includes the processing tax paid by manufacturers, which was in effect from August 1933 to January 1936. The tax on the quantity of cotton represented in these products amounted to 37 cents in 1933 and 89 cents in 1934 and 1935. The amount of the tax returned to farmers increased the farm values to \$2.35 in 1933, \$3.43 in 1934, and \$3.30 in 1935. Farmer's shares including tax payments are 9.8, 13.2, and 13.6 cents respectively in these years.

Bureau of Agricultural Economics.

TABLE 107.—*Cotton linters: Supply, distribution, and season average price, United States, 1929-52*

Year beginning August	Supply				Distribution			Price per pound ¹		
	Stocks Aug. 1	Production	Imports	Total	Consumption	Exports	De-stroyed	Grade 2	Grade 4	Grade 6
	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	Cents	Cents	Cents
1929.....	331	1,038	(3)	1,369	805	118	1	5.28	3.40	2.26
1930.....	486	824	(3)	1,310	714	112	10	3.59	2.05	1.24
1931.....	503	876	(3)	1,379	637	116	4	2.52	1.31	1.83
1932.....	625	742	(3)	1,367	761	184	5	2.52	1.52	1.04
1933.....	444	801	(3)	1,245	767	169	10	5.10	3.93	3.25
1934.....	344	805	7	1,156	719	205	1	5.71	4.05	4.00
1935.....	295	876	45	1,216	734	241	1	5.49	4.42	3.43
1936.....	267	1,127	48	1,442	819	270	1	5.80	4.04	3.79
1937.....	363	1,471	18	1,852	715	275	4	3.59	2.48	1.66
1938.....	865	1,113	49	2,027	851	213	16	3.37	2.14	1.28
1939.....	950	1,072	63	2,085	1,061	320	4	4.63	3.41	2.62
1940.....	706	1,208	252	2,166	1,359	21	1	5.23	4.19	3.13
1941.....	787	1,184	194	2,165	1,488	33	4	9.53	7.17	3.50
1942.....	637	1,355	79	2,071	1,301	28	2	9.74	7.07	3.50
1943.....	739	1,186	74	1,999	1,365	61	3	7.18	4.83	3.02
1944.....	567	1,251	199	2,017	1,481	41	1	7.17	5.01	3.21
1945.....	379	993	215	1,587	1,055	22	1	7.25	5.12	3.78
1946.....	422	995	92	1,509	984	53	(4)	11.71	9.30	8.22
1947.....	357	1,238	127	1,772	1,156	235	(4)	9.71	7.24	5.73
1948.....	370	1,646	114	2,130	1,406	193	1	7.89	4.65	2.85
1949.....	495	* 1,703	200	2,398	1,616	189	1	10.49	6.76	3.61
1950.....	452	* 1,227	103	1,782	1,396	92	1	22.00	17.19	14.19
1951.....	264	1,752	104	2,120	1,304	233	2	12.50	8.93	7.41
1952 ⁵	565									

¹ Uncompressed in carload lots, f.o.b. mill points.² Bales are running bales except imports, which are 500-pound bales. ³ Not available. ⁴ 200 bales. ⁵ Production at oil mills only. ⁶ Preliminary.

Production and Marketing Administration. Supply and distribution figures compiled from reports of the Bureau of the Census and Bureau of Foreign and Domestic Commerce.

TABLE 108.—*Rayon, raw silk, and cotton yarn: Price per pound; production, imports, exports, and consumption of rayon; imports of raw silk, United States, 1939-51*

Year	Rayon ¹				Price per pound ³		Raw silk		Cotton yarn
	Production	Imports	Exports	Consumption ²	Filament yarn ⁴	Staple fiber ⁵	Imports for consumption	Price per pound ⁶	Price per pound ⁷
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	1,000 pounds	Dollars	Cents
1939.....	379,940	47,578	3,095	458,710	51.5	25.0	55,271	2.72	32.6
1940.....	471,170	17,781	3,660	482,045	53.0	25.0	47,600	2.79	34.8
1941.....	573,230	11,722	6,638	581,837	53.6	25.0	25,651	(8)	44.0
1942.....	632,615	(8)	6,885	620,810	55.0	25.0	207	(8)	51.2
1943.....	663,145	6	12,892	656,072	55.0	24.0	11	(8)	51.5
1944.....	723,955	196	19,102	704,800	55.0	25.0	33	(8)	53.3
1945.....	792,035	2,445	25,214	769,945	55.0	25.0	954	(8)	57.6
1946.....	853,915	33,993	19,654	875,493	55.9	25.0	13,515	(11)	(11)
1947.....	975,145	36,366	28,638	987,866	66.9	31.9	3,182	4.45	89.1
1948.....	1,124,330	48,819	22,230	1,149,519	75.2	36.4	7,361	2.60	102.1
1949.....	995,785	15,942	31,081	993,442	73.0	36.0	3,936	2.61	80.8
1950.....	1,259,500	97,574	22,403	1,351,174	73.2	36.0	10,538	3.11	91.4
1951 ¹²	1,294,150	95,940	39,239	1,276,140	78.0	40.0	7,181	(11)	106.6

¹ Includes filament yarn and staple fiber. ² Domestic shipments plus imports. ³ Wholesale prices f.o.b., producer plants. ⁴ Viscose, 150 denier, first quality. ⁵ Viscose, 1½ denier. ⁶ Japanese silk, 78 percent 13-15. ⁷ Data 1941-45 price of carded 40/1 southern, spinning; since 1947 price of carded twisted knitted on skeins. ⁸ OPA ceiling price of \$3.03 per pound effective August 1941; no sales of this grade reported from May 1942 until July 1946. ⁹ Less than 500 pounds. ¹⁰ Domestic shipments only. ¹¹ Not available. ¹² Preliminary.

Bureau of Agricultural Economics. Compiled as follows: Imports from reports of the Bureau of the Census; prices from bulletins of the Bureau of Labor Statistics; production and consumption of rayon from the Rayon Organon.

TABLE 109.—*Rayon: Production of yarn and staple fiber in selected countries 1929-51*
RAYON YARN

Year	United States	Japan	Germany	United Kingdom	Italy	France	Netherlands	Soviet Union	Other countries	Total
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1929	121.4	26.0	58.4	52.7	71.3	41.8	17.6	0.7	44.3	434.2
1930	127.3	37.2	59.0	47.0	66.4	50.6	17.6	1.3	44.7	451.1
1931	150.9	48.8	61.9	52.7	74.2	44.0	18.7	3.5	45.0	499.7
1932	134.7	70.0	58.0	69.9	62.3	50.6	19.8	5.7	45.9	516.9
1933	213.5	98.0	62.9	80.0	73.4	57.0	19.2	10.4	52.0	666.4
1934	208.3	151.9	84.9	88.9	85.8	57.2	21.9	12.0	60.5	771.4
1935	257.6	224.0	97.7	108.0	85.7	61.5	20.7	13.2	67.0	935.4
1936	277.6	279.4	99.1	111.6	86.0	59.5	21.0	14.5	72.1	1,020.8
1937	320.6	336.0	125.0	115.2	106.6	66.4	23.7	15.5	87.5	1,196.5
1938	257.6	213.9	144.0	102.7	101.4	61.8	20.4	16.0	79.7	997.5
1939	328.6	238.6	161.0	115.2	121.0	56.2	23.1	17.0	88.9	1,149.6
1940	390.1	216.1	168.0	111.3	113.1	42.2	20.0	19.0	101.4	1,181.2
1941	451.2	168.1	199.0	79.2	116.5	70.5	35.5	12.0	118.7	1,250.7
1942	479.3	95.4	194.0	73.2	125.2	68.9	34.8	1.0	125.5	1,197.3
1943	501.1	50.4	212.0	70.8	100.6	58.2	29.8	1.0	127.8	1,151.7
1944	555.2	22.8	160.0	76.8	39.9	29.3	19.3	4.0	127.6	1,034.9
1945	623.7	5.6	40.0	85.2	3.4	30.5	3.4	7.0	102.7	901.5
1946	677.5	9.0	18.3	108.9	65.1	67.6	17.2	12.0	136.1	1,111.7
1947	746.7	16.3	33.5	117.8	115.2	81.7	28.2	9.0	159.8	1,308.2
1948	856.2	35.7	74.2	146.7	105.1	95.6	35.3	23.0	179.0	1,650.8
1949	800.7	66.7	109.0	166.5	110.2	102.4	42.5	30.0	210.8	1,638.8
1950	953.9	103.2	131.0	189.0	110.6	99.2	48.0	40.0	251.4	1,926.3
1951 ¹	958.2	137.9	154.0	206.7	143.6	125.9	53.7	50.0	289.4	2,119.4

RAYON STAPLE FIBER

1929	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
1930	0.4	(²)	4.3	0.9	0.7	(²)	(²)	(²)	(²)	6.3
1931	.9	(²)	4.4	.8	1.4	0.5	(²)	(²)	(²)	8.0
1932	1.1	0.6	3.0	1.2	9.4	1.7	(²)	(²)	0.3	17.3
1933	2.1	1.0	8.8	2.4	11.0	2.2	(²)	(²)	.4	27.9
1934	2.2	4.7	15.8	2.5	21.6	4.4	(²)	(²)	.7	51.9
1935	4.6	13.6	37.9	7.9	67.7	5.0	0.5	0.7	1.0	138.9
1936	12.3	45.9	94.8	24.6	110.1	6.6	1.1	3.0	1.9	300.3
1937	20.2	175.5	220.0	30.5	156.4	11.3	.2	5.0	6.8	625.9
1938	29.9	327.2	340.0	32.4	166.9	10.8	.1	8.0	15.3	930.6
1939	51.3	301.3	440.0	57.6	183.9	15.5	(²)	11.0	30.2	1,090.8
1940	81.1	285.8	512.0	57.3	245.5	16.5	(²)	14.0	69.3	1,281.5
1941	122.0	296.6	625.0	57.6	275.0	38.2	(²)	8.0	112.2	1,535.6
1942	153.3	174.5	689.0	48.0	190.7	50.3	(²)	1.0	145.3	1,452.1
1943	162.0	121.7	672.0	51.6	124.9	64.5	3.9	1.0	190.7	1,392.3
1944	168.7	63.3	500.0	54.0	27.6	29.2	8.2	1.0	181.0	1,053.0
1945	168.4	21.9	150.0	52.8	4.0	18.8	(²)	3.0	85.2	504.1
1946	176.4	20.6	89.4	70.8	29.5	34.2	3.3	7.0	148.2	579.4
1947	228.4	19.3	73.2	83.5	35.1	42.6	17.3	6.0	164.8	670.2
1948	268.2	35.3	162.7	85.9	39.3	66.6	21.2	19.0	205.7	903.9
1949	195.1	59.6	261.0	117.2	79.9	56.7	22.5	25.0	246.0	1,063.0
1950	305.6	149.7	363.0	172.8	116.5	80.3	24.3	35.0	318.3	1,565.5
1951 ¹	336.0	230.8	406.5	162.7	114.1	103.2	26.1	40.0	388.7	1,838.1

¹ Preliminary.² Not available.

Production and Marketing Administration. Compiled from the Rayon Organon of the Textile Economics Bureau, Inc. Rayon is defined as "a man-made textile with a cellulose base." Production of Nylon, Vinyon, casein fibers, and other synthetic fibers, which are made basically from substances other than cellulose, not included.

TABLE 110.—Cotton, wool, silk, rayon and other synthetic fibers: Consumption, total and per capita, United States, 1919-51

Year	Total					Per capita				
	Cotton	Wool ¹	Silk ²	Rayon and acetate ³	Other synthetic fibers ⁴	Cotton	Wool ¹	Silk ²	Rayon and acetate ³	Other synthetic fibers ⁴
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1919	2,859.7	329.1	55.0	9.3	27.00	3.11	0.52	0.09	-----	-----
1920	2,822.8	314.2	38.8	8.7	26.31	2.93	.36	.08	-----	-----
1921	2,600.6	343.4	51.8	19.8	23.79	3.14	.47	.18	-----	-----
1922	2,911.3	406.5	57.8	24.7	26.25	3.67	.52	.22	-----	-----
1923	3,122.6	422.4	61.5	32.5	27.71	3.75	.55	.29	-----	-----
1924	2,636.5	342.2	59.6	42.2	22.95	2.98	.52	.37	-----	-----
1925	3,075.3	349.9	76.0	58.2	26.37	3.00	.65	.50	-----	-----
1926	3,213.5	342.7	76.9	60.6	27.19	2.90	.65	.51	-----	-----
1927	3,590.1	354.1	85.0	100.0	29.97	2.96	.71	.84	-----	-----
1928	3,187.0	333.2	87.2	100.5	26.27	2.75	.72	.83	-----	-----
1929	3,425.3	368.1	96.8	133.4	27.94	3.00	.79	1.09	-----	-----
1930	2,616.6	263.2	80.6	118.8	21.14	2.13	.65	.96	-----	-----
1931	2,654.9	311.0	87.5	158.9	21.27	2.49	.70	1.27	-----	-----
1932	2,463.7	230.1	74.8	155.3	19.62	1.83	.60	1.24	-----	-----
1933	3,050.7	317.1	70.4	217.2	24.15	2.51	.56	1.72	-----	-----
1934	2,659.4	229.7	60.4	196.9	20.92	1.81	.48	1.55	-----	-----
1935	2,755.4	417.5	72.4	259.1	21.53	3.26	.57	2.02	-----	-----
1936	3,471.4	406.1	67.5	322.4	26.93	3.15	.52	2.50	-----	-----
1937	3,646.6	380.8	64.2	304.7	28.14	2.94	.60	2.35	-----	-----
1938	2,918.3	284.5	57.0	329.4	22.33	2.18	.44	2.52	-----	-----
1939	3,628.6	396.5	55.3	458.8	27.55	3.01	.42	3.48	-----	-----
1940	3,959.1	407.9	47.6	482.0	29.77	3.07	.36	3.62	0.04	-----
1941	5,192.1	648.0	25.6	591.8	13.0	38.69	4.83	.19	4.41	.10
1942	5,633.1	603.6	2	620.8	26.0	41.51	4.45	(^e)	4.57	.19
1943	5,270.6	636.2	(^e)	656.1	39.0	38.30	4.62	(^e)	4.77	.28
1944	4,790.4	622.8	(^e)	704.8	49.0	34.39	4.47	(^e)	5.06	.35
1945	4,515.8	645.1	1.0	769.9	52.0	32.07	.58	.01	5.47	.37
1946	4,809.1	737.5	13.5	875.5	56.0	33.80	5.18	.10	6.15	.34
1947	4,665.6	698.2	3.2	987.9	50.0	32.18	4.82	.02	6.81	.34
1948	4,463.5	693.1	7.4	1,149.6	75.0	30.26	4.70	.05	7.79	.51
1949	3,839.1	500.4	4.0	993.4	92.0	25.59	3.34	.03	6.62	.61
1950	4,682.7	634.8	10.5	1,351.4	145.0	30.69	4.16	.07	8.86	.95
1951 ⁷	4,851.4	479.0	7.2	1,276.2	210.0	31.26	3.09	.05	8.22	1.35

¹ Apparel and carpet wool, reduced to scoured basis. ² Imports for consumption. ³ Textile Organon, a publication of the Textile Economics Bureau, Inc. Includes filament and staple. ⁴ Textile Organon. Includes nylon, orlon, etc. ⁵ Less than 0.005 pounds. ⁶ Less than 50,000 pounds. ⁷ Preliminary.

Bureau of Agricultural Economics. Calendar year production or trade data divided by population on July 1 to calculate per capita consumption.

TABLE 111.—Hemp fiber and hempseed: Acreage, yield, and production, United States, 1931-51

Hemp fiber ¹			Hempseed ²			Hemp fiber ¹			Hempseed ²				
Year	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production	Year	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Lb.	1,000 lb.	Acres	Lb.	1,000 lb.		Acres	Lb.	1,000 lb.	Acres	Lb.	1,000 lb.
1931	320	850	272	-----	-----	-----	1942	14,500	960	13,922	29,300	364	10,66
1932	200	800	160	-----	-----	-----	1943	146,200	962	140,680	40,500	346	14,015
1933	140	750	105	-----	-----	-----	1944	53,400	967	51,632	1,200	440	528
1934	500	850	425	-----	-----	-----	1945	6,900	980	6,762	800	350	280
1935	700	875	612	-----	-----	-----	1946	4,600	975	4,485	400	530	212
1936	1,400	725	1,015	-----	-----	-----	1947	4,900	950	4,655	600	485	291
1937	1,300	800	1,040	-----	-----	-----	1948	2,800	905	2,534	400	440	176
1938	1,390	896	1,246	40	540	22	1949	4,500	1,100	4,950	200	440	88
1939	1,440	890	1,282	210	330	69	1950 ³	-----	-----	-----	-----	-----	-----
1940	2,070	804	1,665	510	725	370	1951 ⁴	1,000	1,100	1,100	100	530	53,000
1941	7,400	1,001	7,410	2,200	310	682	-----	-----	-----	-----	-----	-----	-----

¹ Wisconsin only, 1931-37 and 1945-51; Kentucky also, 1938-44; Illinois and Minnesota, 1942-44; Iowa, 1943 and 1944; Indiana, 1943.

² Kentucky only, except Tennessee also in 1942 and 1943. ³ No production of record in 1950.

⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 112.—*Jute and hard fibers: Imports for consumption in United States, prices at New York, and world production, 1934-51*

Year	Jute							Abaca			Sisal and henequen					
	Imports for consumption ¹						Price per pound—raw jute at New York ⁴	World production ⁵	Imports for consumption ¹ ⁶	Price per pound—raw abaca at New York ⁷	World production ⁵	Total imports for consumption ¹		Price per pound—raw Haitian sisal at New York ⁹	Price per pound—raw Mexican henequen at New Orleans ¹⁰	Total world production ⁵
	Raw			Manufactured								Raw	Manu- factured ⁸			
	Jute	Jute butts	Total	Burlap	Other ²	Total ³										
Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents	Million pounds	Million pounds	Cents	Million pounds	Million pounds	Cents	Cents	Million pounds		
1934	95	21	116	372	117	489	3.7	3,454	104	4.0		175	1		3.5	
1935	123	24	147	473	97	570	4.3	2,954	109	5.9		282	1		4.0	
1936	145	31	176	557	104	661	4.3	3,898	91	8.6	427	291	1	4.1	6.1	753
1937	206	60	266	658	153	811	4.7	3,517	105	10.4		294	1		5.7	
1938	78	24	102	504	129	633	4.3	2,778	66	6.5		242	(11)		3.9	
1939	79	1	80	441	89	530	5.7	3,944	111	6.5	332	266	1		3.5	817
1940	102	6	108	503	94	597	6.1	5,307	135	6.6		393	317	1	3.7		3.9
1941	220	13	233	529	74	603	6.7	2,229	255	9.2		374	1	3.7	4.3	813
1942	108	20	128	255	68	323	7.4	3,662	19			364	1			
1943	173	2	175	407	52	459	7.7	2,845	3		112	395	15			776
1944	136	7	143	401	32	433	7.7	2,530	19			403	46			
1945	69	(11)	69	459	53	512	7.6	¹² 2,914	26			338	78			
1946	160	9	169	550	76	626	9.8	¹² 2,180	85		122	253	7		7.4	736
1947	91	4	95	542	93	635	15.8	¹² 3,400	158	24.2	258	262	1		14.6	740
1948	165	3	168	507	109	616	18.5	¹² 2,984	127	28.1	209	255	1		15.5	893
1949 ¹³	137	2	139	447	124	571	17.5	¹² 2,578	98	28.1	176	283	1	15.7	14.1	892
1950 ¹³	168	6	174	419	159	578	15.5	¹² 3,098	128	28.4	236	342	3	17.0	12.2	939
1951 ¹³	207	29	236	334	153	487	23.1	¹² 4,274	189	26.6	287	380	6	28.0	24.0	990

¹ Compiled from reports of United States Department of Commerce.

² Other manufactured jute imported for consumption includes bags and bagging for cotton (new and second-hand), webbing, padding, carpets and rugs, and yarns.

³ In some instances import statistics have been converted from yards to pounds on the basis of average weights and some are rough approximations.

⁴ Prices for raw jute are for native first marks, duty-paid, compiled from reports of the Bureau of Labor Statistics.

⁵ Compiled from reports of Office of Foreign Agricultural Relations except as noted.

⁶ Raw abaca and manila cordage.

⁷ Prices for raw abaca are for Davao Grade I, compiled from reports of the Bureau of Labor Statistics.

⁸ Sisal and Henequen cordage.

⁹ Prices for raw sisal are for Haitain Grade A, compiled from *New York Journal of Commerce*.

¹⁰ New York 1934-39. Prices for raw henequen are for Mexican Grade A, compiled from reports of the Bureau of Labor Statistics.

¹¹ Less than 500,000 pounds.

¹² Pakistan and India only.

¹³ Preliminary.

Bureau of Agricultural Economics and Office of Foreign Agricultural Relations.

TABLE 113.—Fiber flax: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1938-51¹

Year	Acreage harvested	Yield per acre	Production of straw	Price	Farm value	Year	Acreage harvested	Yield per acre	Production of straw	Price	Farm value
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1938.....	3,880	0.68	2,622	20.00	52	1945.....	8,000	1.50	12,000	46.00	552
1939.....	3,900	1.44	5,600	35.70	200	1946.....	7,600	1.90	14,400	46.50	670
1940.....	7,300	1.18	8,600	55.50	477	1947.....	4,900	1.90	9,200	40.00	368
1941.....	11,000	2.17	23,900	65.00	1,554	1948.....	2,000	1.70	3,400	34.00	116
1942.....	18,000	2.05	36,900	52.50	1,937	1949.....	2,300	1.80	4,140	34.00	141
1943.....	12,000	1.67	20,000	47.50	950	1950.....	800	1.85	1,480	42.00	62
1944.....	8,500	1.65	14,000	41.50	581	1951 ²	2,100	1.60	3,400	43.00	146

¹ Production estimated in Oregon only.

² Preliminary. Bureau of Agricultural Economics.

TABLE 114.—Sugar beets: Acreage, yield, production; season average price per ton received by farmers, and value; production of beet sugar and pulp, United States, 1909-51¹

Year	Sugar beets						Beet sugar and pulp				
	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Price ²	Farm value	Sugar, refined basis	Molasses pulp	Dried pulp	Moist pulp	
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Short tons</i>	<i>1,000 short tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	
1909.....		420	10.1	4,240	5.06	21,442	512				
1910.....		398	10.4	4,138	5.45	22,544	510				
1911.....		474	10.7	5,062	5.50	27,841	600				
1912.....		555	10.2	5,648	5.82	32,871	693				
1913.....	635	580	10.1	5,886	5.69	33,491	733				
1914.....	515	483	11.6	5,585	5.45	30,438	722				
1915.....	664	611	10.7	6,511	5.67	36,950	874				
1916.....	768	665	9.4	6,228	6.12	38,139	821				
1917.....	807	665	9.0	5,980	7.39	44,192	765				
1918.....	690	594	10.0	5,949	10.00	59,494	761				
1919.....	890	692	9.3	6,421	11.74	75,420	726				
1920.....	978	872	9.8	8,538	11.63	99,324	1,089				
1921.....	882	815	9.5	7,782	6.35	49,392	1,020				
1922.....	606	530	9.8	5,183	7.91	41,017	675				
1923.....	732	657	10.7	7,006	8.99	62,965	881				
1924.....	936	816	9.2	7,508	7.95	59,689	1,090				
1925.....	781	648	11.4	7,381	6.39	47,137	913				
1926.....	746	677	10.7	7,223	7.61	54,964	897	74	78		
1927.....	756	721	10.8	7,753	7.67	59,455	1,093	89	76		
1928.....	698	644	11.0	7,101	7.11	50,477	1,061	64	75		
1929.....	772	688	10.6	7,315	7.08	51,804	1,018	111	48		
1930.....	821	776	11.9	9,199	7.14	65,698	1,208	150	60	1,458	
1931.....	760	713	11.1	7,903	5.94	46,948	1,156	99	75	1,112	
1932.....	812	764	11.9	9,070	5.26	47,705	1,357	116	134	1,340	
1933.....	1,036	983	11.2	11,030	5.13	56,599	1,642	141	134	1,715	
1934.....	945	770	9.8	7,519	5.16	38,776	1,160	130	92	1,198	
1935.....	809	763	10.4	7,908	5.76	45,565	1,185	125	74	1,454	
1936.....	855	776	11.6	9,028	6.05	54,636	1,304	157	73	1,543	
1937.....	813	753	11.6	8,759	5.26	46,101	1,283	166	51	1,600	
1938.....	985	925	12.4	11,497	4.65	53,478	1,676	219	105	1,858	
1939.....	993	918	11.7	10,781	4.76	51,342	1,644	175	98	1,711	
1940.....	971	912	13.4	12,194	5.11	62,287	1,756	189	114	1,625	
1941.....	796	755	13.7	10,342	6.43	66,522	1,491	181	101	1,556	
1942.....	1,048	954	12.2	11,685	6.94	79,905	1,619	151	138	1,688	
1943.....	619	550	11.9	6,547	8.81	57,674	935	84	77	1,063	
1944.....	633	555	12.1	6,718	10.60	71,156	979	78	99	923	
1945.....	775	713	12.1	8,616	10.20	87,539	1,191	120	95	1,142	
1946.....	905	802	13.2	10,560	11.10	117,594	1,422	153	127	1,446	
1947.....	988	879	14.2	12,503	11.80	148,080	1,719	211	91	1,834	
1948.....	800	694	13.6	9,424	10.60	99,639	1,280	199	76	1,385	
1949.....	768	687	14.8	10,196	10.80	110,369	1,467	204	96	1,389	
1950.....	1,014	925	14.6	13,535	11.20	151,293	1,880	293	113	1,761	
1951 ³	757	691	15.2	10,485	11.60	121,626	1,450				

¹ Most years from 1909 to 1923 include a small unknown quantity of beets grown in Canada for Michigan factories.

² Prices do not include Government payments under the Sugar Act. Price support payments for 1943-45 are included. (See table 119.)

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 115.—*Sugar beets: Acreage, production, and season average price per ton received by farmers, by States, average 1940-49, annual 1950 and 1951*

State	Acreage planted			Acreage harvested			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950 ²	1951 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 short tons	1,000 short tons	1,000 short tons	Dollars	Dollars	Dollars
Ohio.....	30	30	14	26	22	13	258	277	127	10.60	11.50	-----
Michigan.....	93	121	65	79	98	53	704	1,020	605	10.70	11.70	-----
Nebraska.....	63	62	59	58	59	55	717	812	683	8.60	11.80	-----
Montana.....	74	66	49	69	62	45	816	744	537	9.32	11.50	-----
Idaho.....	74	97	71	67	87	66	1,045	1,508	1,227	9.09	10.80	-----
Wyoming.....	38	38	32	34	36	31	416	454	438	8.96	11.40	-----
Colorado.....	152	154	132	140	146	124	1,882	2,183	1,906	8.90	12.00	-----
Utah.....	40	40	28	38	38	26	517	535	403	8.90	11.30	-----
California ³	140	219	148	128	209	140	2,130	3,927	2,645	9.46	10.70	-----
Other States.....	124	187	159	113	168	138	1,393	2,075	1,914	9.03	10.80	-----
United States.....	828	1,014	757	750	925	691	9,880	13,535	10,485	9.23	11.20	11.60

¹ Preliminary.² Does not include average Government payments under the Sugar Act. These payments, excluding abandonment and deficiency payments, amounted to \$2.40 per ton in 1950 and approximately \$2.45 in 1951.³ Relates to year of harvest (including acreage planted in preceding fall).

Bureau of Agricultural Economics.

TABLE 116.—*Sugar-beet seed: Acreage, production, value, and foreign trade, United States, 1932-51*

Year	Acreage harvested	Yield per acre	Pro- duction	Average price per pound received by farmers	Farm value	Foreign trade	
						Im- ports ¹	Ex- ports ¹
	Acres	Pounds	100-pound bags	Cents	1,000 dollars	100-pound bags	100-pound bags
1932.....	412	1,337	5,508	7.51	41	209,132	-----
1933.....	949	1,448	14,119	8.04	114	202,766	-----
1934.....	1,601	1,765	28,256	8.02	227	157,560	-----
1935.....	2,322	1,671	38,808	8.19	318	113,488	-----
1936.....	5,978	1,360	81,307	8.05	655	109,601	-----
1937.....	7,064	1,712	120,965	8.65	1,046	130,167	-----
1938.....	8,376	1,631	136,619	8.66	1,183	46,535	-----
1939.....	7,754	1,787	138,534	8.52	1,180	82,432	-----
1940.....	6,568	1,127	74,018	8.43	624	7,814	-----
1941.....	10,235	1,767	180,852	9.23	1,669	-----	1,267
1942.....	9,467	1,704	161,304	9.84	1,587	-----	4,280
1943.....	9,926	1,574	156,258	11.73	1,833	-----	2,014
1944.....	6,254	2,009	125,665	13.01	1,635	-----	1,692
1945.....	4,849	2,170	105,446	13.14	1,386	-----	34,236
1946.....	5,740	2,862	164,286	13.11	2,154	-----	90,702
1947.....	6,420	2,632	168,990	13.18	2,227	800	104,775
1948.....	7,838	2,870	224,948	14.17	3,188	-----	62,824
1949.....	5,758	3,442	198,165	14.56	2,885	-----	28,087
1950.....	2,423	3,522	85,331	14.02	1,196	39	230
1951.....	2,003	3,610	72,306	13.77	996	8	1,028

¹ Data supplied by Foreign Trade Division, Census Bureau, Department of Commerce.

Bureau of Plant Industry, Soils, and Agricultural Engineering. Data on domestic production compiled from reports furnished by beet-sugar companies and their associations engaged in sugar-beet seed production.

TABLE 117.—*Sugar-beet seed: Acreage, yield per acre, and production, by States, average 1940-49, annual 1950 and 1951*¹

States	Acreage harvested			Yield per acre			Production		
	Average 1940-49	1950	1951	Average 1940-49	1950	1951	Average 1940-49	1950	1951
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>100-lb. bags</i>	<i>100-lb. bags</i>	<i>100-lb. bags</i>
New Mexico.....	906		3	1,348		1,500	12,210		45
Utah.....	522	313	150	2,284	2,245	2,767	11,922	7,026	4,151
Nevada.....	106	85	33	1,897	1,102	1,473	2,011	937	486
Arizona.....	3,472	1,262	1,086	2,258	3,690	3,704	78,397	46,570	40,230
California.....	1,240	368	424	2,699	4,933	4,259	33,470	18,152	18,059
Oregon.....	859	377	297	1,808	3,272	3,095	15,533	12,336	9,192
Other States.....	201	18	10	1,219	1,722	1,430	2,450	310	143
Total, all varieties..	7,306	2,423	2,003	2,135	3,522	3,610	155,993	85,331	² 72,306
Curly-top-resistant varieties ³	2,090	795	461	2,434	3,119	3,315	50,881	24,797	15,284

¹ Seed is produced almost exclusively from fall plantings overwintered in the field.

² Comprises 15,284 bags of curly-top-resistant varieties, 19,865 bags of commercial seed of "U.S." leaf-spot-resistant varieties, 207 bags of elite and stock seed for use in future production of commercial seed, and 36,950 bags of seed of improved non-curly-top-resistant varieties bred by beet-sugar companies.

³ The curly-top-resistant varieties are chiefly those bred by the Bureau of Plant Industry, Soils, and Agricultural Engineering.

Bureau of Plant Industry, Soils, and Agricultural Engineering. Compiled from reports furnished by beet-sugar companies and their associations engaged in sugar-beet seed production.

TABLE 118.—*Sugar beets: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1949-1951*

Continent and country	Acreage ¹					Production				
	Average		1949	1950	1951 ²	Average		1949	1950	1951 ²
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
North America:										
Canada.....	50	66	84	102	93	504	690	859	1,128	964
United States.....	827	755	687	925	691	9,595	10,262	10,197	13,535	10,485
Total.....	877	821	771	1,027	784	10,099	10,952	11,056	14,663	11,449
Europe:										
Austria.....	102	49	65	69	95	1,202	322	529	938	1,136
Belgium.....	124	119	149	155	161	1,603	1,626	2,589	2,948	2,048
Bulgaria ³	23	70	76	79	80	155	275	397	331	450
Czechoslovakia ³	383	420	478	531	540	4,468	3,563	4,096	5,512	5,000
Denmark.....	98	117	154	⁴ 180	⁴ 176	1,657	1,790	2,348	⁵ 2,890	⁶ 2,690
Finland.....	10	13	18	24	29	96	116	202	308	204
France.....	791	715	988	976	1,050	9,976	7,942	10,594	14,965	12,630
Germany:										
Western Zone.....	335	355	413	477	551	4,900	4,010	5,200	7,690	8,037
Eastern Zone ³	414	459	499	519	519	5,938	3,860	3,908	5,952	5,000
Hungary.....	105	191	262	284	284	977	1,239	2,000	1,900	1,900
Ireland (Eire).....	55	70	59	60	60	590	672	720	659	630
Italy.....	312	231	312	429	500	3,422	2,640	3,989	4,928	6,460
Netherlands.....	106	111	160	165	166	1,760	1,888	3,239	3,417	2,700
Poland ³	518	478	642	655	680	6,242	3,806	5,897	6,217	6,000
Rumania.....	77	132	153	180	200	622	588	882	931	1,000
Spain.....	161	190	231	230	264	1,245	1,515	1,488	1,498	2,046
Sweden.....	128	126	122	129	129	2,089	1,909	1,951	2,124	1,837
Switzerland ³	6	14	14	14	14	91	206	225	259	231
United Kingdom.....	344	415	416	425	421	3,395	4,401	4,437	5,842	5,080
Yugoslavia.....	77	159	221	243	248	658	1,041	1,207	938	2,135
Total (excl. U.S.S.R.).....	4,169	4,434	5,432	5,824	6,167	51,086	43,409	55,898	70,247	67,214
U.S.S.R. (Europe and Asia).....	3,096	2,492	2,850	2,854	2,950	19,982	12,830	17,160	17,100	18,500
Other countries:										
Iran ²	35	63	55	85	104	144	265	205	416	546
Japan.....	42	34	30	35	33	310	105	121	193	236
Turkey ³	63	115	127	126	125	434	724	901	943	1,503
Uruguay.....	3	6	7	7	10	16	20	18	60	99
Total.....	143	218	219	253	272	904	1,114	1,245	1,612	2,384
Grand total.....	8,285	7,965	9,272	9,958	10,173	82,071	68,305	85,359	103,622	99,547

¹ Area estimates are for total harvested areas unless otherwise stated.² Preliminary.³ Harvested for sugar only.⁴ Includes about 5,000 acres sown in Denmark to be processed in Sweden.⁵ Includes about 57,000 short tons of beets processed in Sweden.⁶ Includes about 72,000 short tons of beets processed in Sweden.

Office of Foreign Agricultural Relations prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. Estimates of countries having boundary change have been adjusted to postwar boundaries.

TABLE 119.—*Sugar beets: Season average price received by farmers, support payments and program payments, per ton, by States, crop years 1947-51, United States, 1933-51¹*

State and kind of payments	1947 ²	1948	1949	1950	1951 ³	State and kind of payments	1947 ²	1948	1949	1950	1951 ³
Ohio:						California: ⁴					
Price of beets.....	<i>Dol.</i> 13.00	<i>Dol.</i> 12.30	<i>Dol.</i> 11.40	<i>Dol.</i> 11.50	<i>Dol.</i>	Price of beets.....	<i>Dol.</i> 12.10	<i>Dol.</i> 10.90	<i>Dol.</i> 11.00	<i>Dol.</i> 10.70	<i>Dol.</i>
Program payments.....	2.24	2.51	2.40	2.31	Program payments.....	2.43	2.31	2.44	2.26
Total.....	15.24	14.81	13.80	13.81	Total.....	14.53	13.21	13.44	12.96
Michigan:						Other States:					
Price of beets.....	13.40	13.50	11.60	11.70	Price of beets.....	11.40	10.70	10.90	10.80
Program payments.....	2.38	2.67	2.48	2.38	Program payments.....	2.37	2.48	2.50	2.37
Total.....	15.78	16.17	14.08	14.08	Total.....	13.77	13.18	13.40	13.17
Nebraska:						United States:					
Price of beets.....	11.40	9.20	10.50	11.80	Price of beets.....	11.90	10.60	10.80	11.20	11.60
Program payments.....	2.39	2.18	2.37	2.56	Program payments.....	2.44	2.40	2.47	2.40	2.45
Total.....	13.79	11.38	12.87	14.36	Total.....	14.34	13.00	13.27	13.60	14.05
Montana:						UNITED STATES					
Price of beets.....	12.30	10.30	10.50	11.50	.....	Crop year	Price of beets	Support payments	Program payments	Total
Program payments.....	2.56	2.58	2.54	2.53	.....		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Total.....	14.86	12.88	13.04	14.03	.....	1933.....	5.13	.....	0.23	5.36
Idaho:						1934.....	5.16	.....	1.75	6.91
Price of beets.....	11.90	10.30	10.20	10.80	.....	1935.....	5.76	.....	1.13	6.89
Program payments.....	2.52	2.51	2.46	2.43	.....	1936.....	6.05	.....	.....	6.05
Total.....	14.42	12.81	12.66	13.23	.....	1937.....	5.26	.....	1.87	7.13
Wyoming:						1938.....	4.65	.....	1.86	6.51
Price of beets.....	12.00	9.60	10.40	11.40	.....	1939.....	4.76	.....	1.93	6.69
Program payments.....	2.55	2.48	2.46	2.55	.....	1940.....	5.13	.....	1.85	6.98
Total.....	14.55	12.08	12.86	13.95	.....	1941.....	6.47	.....	1.85	8.32
Colorado:						1942.....	6.87	.....	2.41	9.28
Price of beets.....	11.50	9.80	10.90	12.00	.....	1943.....	7.51	1.36	2.54	11.41
Program payments.....	2.41	2.27	2.51	2.59	.....	1944.....	7.72	2.88	2.61	13.21
Total.....	13.91	12.07	13.41	14.59	.....	1945.....	8.09	2.11	2.49	12.69
Utah:						1946.....	11.20	.....	2.43	13.63
Price of beets.....	11.60	10.30	10.40	11.30	.....					
Program payments.....	2.42	2.42	2.38	2.36	.....					
Total.....	14.02	12.72	12.78	13.66	.....					

¹ Program payments represent gross payments for sugar beets marketed before deducting local administrative expenses which were charged in the years 1934-44. Payments with respect to crop deficiency and acreage abandonment have not been included. See table 770 for amounts of abandonment and deficiency payments. The bases for payment of the amounts shown are as follows: 1933, processing tax refund pursuant to Jones-Costigan Act; 1934 and 1935, parity payments pursuant to Jones-Costigan Act; 1936, no program in effect; 1937-51, average per ton of beets produced for payments made under the Sugar Act. Support payments in 1943-45 and 1947 were made under the U. S. Department of Agriculture price support programs. There were no support payments made in 1946 and 1948-51.

² Price of beets is amount received by producers under terms of 1947 price support program. Price support payments not available by States but averaged \$1.30 per ton nationally.

³ Preliminary.

⁴ Prices of beets are for year harvested. Support payments and program payments are for year planted.

Bureau of Agricultural Economics. Payments under Federal sugar program computed by Sugar Branch of Production and Marketing Administration.

TABLE 120.—*Sugarcane for sugar and seed: Acreage, yield, production, value, and production of cane sugar and molasses, U. S., 1909-51¹*

Year ²	Acreage harvested			Yield of cane per acre ²			Production			Season average price per ton received by farmers ³	Farm value		Sugar produced			Molasses made		
	For sugar	For seed	Total	For sugar	For seed	For sugar and seed	For sugar	For seed	Total		Of cane used for sugar	Of cane used for sugar and seed	Raw value ⁴	Equivalent refined ⁵	Sugar per ton of cane, raw value ⁴	Black-strap (80° Brix) ⁶	Edible	Total ⁷
	1,000 acres	1,000 acres	1,000 acres	Short tons	Short tons	Short tons	1,000 short tons	1,000 short tons	1,000 short tons		Dollars	1,000 dollars	1,000 dollars	1,000 short tons	1,000 short tons	Pounds	1,000 gallons	1,000 gallons
1909	292.0	32.6	324.6	15.0	15.2	15.0	4,389	495	4,884	3.83	15,810	18,705	338	316	154	17,274	10,400	27,683
1910	311.0	27.1	338.1	16.8	18.7	16.9	5,222	508	5,730	3.69	19,269	21,144	362	339	139	20,514	12,429	32,934
1911	317.1	27.2	344.3	19.0	18.7	18.9	6,010	508	6,518	4.29	25,783	27,962	368	343	122	22,693	13,170	35,863
1912	205.0	59.1	264.1	11.2	11.2	11.2	2,292	661	2,953	3.73	8,549	11,015	166	155	145	8,594	6,546	15,140
1913	255.0	36.5	291.5	17.0	17.2	17.0	4,326	628	4,954	3.13	13,541	15,506	307	286	142	16,451	8,323	24,774
1914	216.5	37.1	253.6	15.0	15.1	15.1	3,256	561	3,817	3.75	12,210	14,313	252	236	155	11,561	5,986	17,547
1915	184.0	55.9	239.9	11.1	11.1	11.1	2,034	620	2,654	4.55	9,255	12,076	141	132	139	6,435	6,412	12,847
1916	227.3	38.3	265.6	18.4	17.8	18.3	4,171	683	4,854	5.29	22,065	25,677	317	297	152	15,447	11,351	26,798
1917	246.0	41.5	287.5	15.6	15.9	15.7	3,845	660	4,505	7.10	27,299	34,872	290	270	131	13,562	17,374	30,936
1918	234.1	32.2	266.3	18.0	17.7	18.0	4,220	570	4,790	7.28	30,722	34,804	125	117	132	6,572	6,523	13,095
1919	180.0	54.9	234.9	10.6	10.7	10.6	1,899	587	2,486	14.00	26,586	19,975	180	169	139	10,599	6,908	17,507
1920	189.3	64.4	253.7	13.7	13.6	13.7	2,593	875	3,468	5.76	14,936	18,444	334	312	158	17,919	7,810	25,729
1921	228.9	46.1	275.0	18.5	18.5	18.5	4,228	853	5,081	3.63	15,348	26,900	302	282	159	15,268	7,509	22,777
1922	242.5	53.4	295.9	15.6	15.5	15.6	3,787	827	4,614	5.83	22,078	22,801	168	157	138	8,429	7,550	15,979
1923	217.5	71.3	288.8	11.2	11.1	11.1	2,427	789	3,216	7.09	17,208	10,602	90	84	147	3,336	6,254	9,590
1924	163.0	88.0	251.0	7.5	7.6	7.6	1,228	672	1,900	5.58	6,852	10,602	142	133	107	12,171	5,612	17,783
1925	190.0	46.0	236.0	13.9	14.1	14.0	2,644	649	3,293	4.05	10,708	13,337	142	133	107	12,171	5,612	17,783
1926	128.0	33.0	161.0	6.8	6.8	6.8	864	224	1,088	4.92	4,251	5,353	48	45	111	2,745	3,869	6,614
1927	73.0	16.0	89.0	13.2	12.9	13.1	962	206	1,168	4.61	4,435	5,384	72	67	150	2,582	4,042	6,624
1928	130.7	16.1	146.8	14.3	15.0	14.4	1,873	242	2,115	3.85	7,222	8,153	136	127	145	5,817	7,852	13,669
1929	191.7	13.3	205.0	16.3	17.3	16.3	3,120	230	3,350	3.73	11,637	12,500	218	205	140	15,862	5,201	21,063
1930	187.2	16.3	203.5	15.5	14.9	15.5	2,910	243	3,153	3.31	9,614	10,430	215	201	148	14,234	4,855	19,089
1931	182.1	17.3	199.4	13.9	13.8	13.9	2,524	239	2,763	3.21	8,093	8,874	184	172	146	11,296	5,168	16,464
1932	220.6	21.3	241.9	15.0	13.7	14.9	3,307	292	3,599	2.98	9,854	10,741	265	248	160	13,472	5,162	18,634
1933	211.4	22.4	233.8	14.5	13.7	14.4	3,069	306	3,375	3.14	9,614	10,607	250	234	163	14,140	5,301	19,441
1934	235.8	26.8	262.6	15.0	15.2	15.1	3,547	408	3,955	2.33	8,261	9,211	262	245	148	16,692	5,994	22,686
1935	253.1	22.3	275.4	18.4	17.7	18.4	4,669	395	5,064	3.15	14,687	15,940	362	357	164	24,790	5,998	30,788
1936	243.6	20.6	264.2	22.2	21.7	22.2	5,419	448	5,867	3.67	19,872	21,526	438	410	162	33,955	5,297	38,793
1937	285.2	19.9	305.1	20.6	20.3	20.6	5,875	404	6,279	2.90	17,058	18,232	459	429	156	36,546	3,862	40,408
1938	296.2	19.7	315.9	22.8	22.0	22.7	6,741	433	7,174	2.70	18,240	19,400	584	546	173	42,117	3,697	45,814
1939	254.1	21.9	276.0	22.8	22.3	22.8	5,798	488	6,286	2.84	16,484	17,880	508	472	175	34,142	4,740	38,882
1940	240.1	31.8	271.9	16.1	14.4	15.9	3,856	457	4,313	3.86	11,095	12,355	332	311	172	22,171	2,749	24,920
1941	254.8	31.8	286.6	19.2	17.9	19.1	4,891	570	5,461	2.95	19,299	21,545	416	389	170	27,408	5,400	32,808
1942	290.2	25.5	315.7	18.5	17.8	18.5	5,382	455	5,837	4.39	23,665	25,650	458	428	170	29,154	7,732	36,887
1943	284.2	19.7	303.9	21.4	21.2	21.4	6,087	417	6,504	4.58	27,847	29,760	497	465	163	35,392	10,690	46,083
1944	273.1	21.2	294.3	20.9	20.5	20.9	5,709	435	6,144	4.95	28,235	30,393	437	409	153	36,178	6,922	43,100
1945	265.4	20.0	285.4	23.5	22.8	23.5	6,250	457	6,707	4.67	35,447	38,016	475	443	152	34,773	15,181	49,855
1946	286.8	24.1	310.9	19.3	18.3	19.2	5,521	441	5,962	6.11	36,532	39,431	425	397	154	27,947	13,589	41,536
1947	293.6	28.6	322.2	16.5	15.8	16.4	4,838	451	5,289	7.67	34,668	37,916	377	353	156	29,089	5,146	34,235
1948	309.2	25.4	334.6	20.3	19.7	20.2	6,267	501	6,768	5.77	36,123	39,040	477	446	152	43,359	4,016	47,376
1949	315.6	23.2	338.8	19.4	18.6	19.3	6,110	431	6,541	6.25	38,186	40,869	521	487	171	40,002	3,314	43,316
1950	310.4	23.1	333.5	20.9	20.0	20.8	6,481	463	6,944	7.80	50,521	54,153	564	527	174	45,095	4,339	49,434
1951 ⁸	296.9	22.0	318.9	19.3	18.0	19.2	5,725	395	6,120	6.32	36,265	38,650	418	391	146	45,079	3,244	48,323

See footnotes on page 103.

TABLE 121.—*Sugarcane for sugar and seed: Acreage, yield, production, season average price per ton received by farmers, and production of cane sugar and molasses, by States, average 1940-49, annual 1950 and 1951*

SUGARCANE FOR SUGAR AND SEED

Classification and State	Acreage harvested			Yield of cane per acre ²			Cane production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950 ³	1951 ^{1,3}
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 short tons	1,000 short tons	1,000 short tons	Dol-lars	Dol-lars	Dol-lars
For sugar:												
Louisiana.....	250.8	273	258	18.2	19.5	17.3	4,577	5,312	4,465	5.20	7.88	5.87
Florida.....	30.5	37.4	38.9	30.0	31.3	32.4	914	1,169	1,260	5.28	7.41	7.98
Total.....	281.3	310.4	296.9	19.5	20.9	19.3	5,491	6,481	5,725	5.22	7.80	6.33
For seed:												
Louisiana.....	24.1	22	21	18.2	19.5	17.3	431	429	363			
Florida.....	1.0	1.1	1.0	30.0	31.3	32.4	31	34	32			
Total.....	25.1	23.1	22.0	18.7	20.0	18.0	462	463	395			
For sugar and seed:												
Louisiana.....	274.9	295	279	18.2	19.5	17.3	5,008	5,741	4,828	5.20	7.88	5.87
Florida.....	31.5	38.5	39.9	30.0	31.3	32.4	945	1,203	1,292	5.28	7.41	7.98
United States total.....	306.4	333.5	318.9	19.4	20.8	19.2	5,953	6,944	6,120	5.22	7.80	6.32

PRODUCTS OF CANE HARVESTED FOR SUGAR

State	Sugar per ton of cane, raw value ⁴			Sugar produced, raw value ⁴			Equivalent refined ⁵			Molasses, including (80° Brix) blackstrap ⁶		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	Lb.	Lb.	Lb.	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 gallons	1,000 gallons	1,000 gallons
Louisiana.....	156	172	133	357	456	297	334	426	278	34,254	40,851	39,574
Florida.....	185	185	191	84	108	121	79	101	113	8,772	8,583	8,749
United States total.....	161	174	146	442	564	418	413	527	391	40,027	49,434	48,323

¹ Preliminary.

² The growth of 9 months in Louisiana and 12 months in Florida. Sugar campaign usually ends by December or early January in Louisiana and in Florida by March following the season of growth.

³ Does not include average Government payments under the Sugar Act. These payments, excluding abandonment and deficiency payments, amounted to \$1.21 per ton in 1950 and approximately \$0.99 in 1951.

⁴ Raw value equals 96° raw sugar as defined in the Sugar Act of 1948.

⁵ Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.

⁶ Includes high test molasses made from frozen cane.

⁷ Includes 4,339,000 gallons of edible molasses in 1950 and 3,244,000 gallons in 1951.

⁸ Edible molasses not produced in Florida; therefore the Florida figures are for blackstrap.

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 120

¹ Includes Louisiana for all years, Florida from 1928-51, and Texas from 1909-23.

² The growth of 9 months in Louisiana and 12 months in Florida. Sugar campaign usually ends by December or early January in Louisiana and in Florida by March following the season of growth.

³ Prices do not include Government payments under the Sugar Act. Price support payments for 1943-45 are included. See table 122.

⁴ Raw value equals 96° raw sugar as defined in the Sugar Act of 1948; prior to 1929, calculated by the Agricultural Adjustment Administration Method. (S. R. Series 1, No. 1).

⁵ Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.

⁶ Converted to 80° Brix beginning with 1934. Data for previous years are as reported.

⁷ Sirup production not included. (See table 134.)

⁸ Preliminary.

Bureau of Agricultural Economics. Of the total sugar produced in Louisiana about 25 percent consists of direct consumption sugar, marketed "as made" without further refining.

TABLE 122.—*Sugarcane for sugar: Season average price per ton received by farmers, support payments, and program payments, by States, crop years 1933-51¹*

Year	Florida				Louisiana				United States			
	Price of cane	Support payments	Program payments	Total	Price of cane	Support payments	Program payments	Total	Price of cane	Support payments	Program payments	Total
	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars
1933	2.26			2.26	3.29			3.29	3.13			3.13
1934	2.32		1.88	4.20	2.33			2.26	4.59		2.22	4.55
1935	2.85		.51	3.36	3.18		.77	3.95	3.15		.74	3.89
1936	3.30			3.30	3.71			3.71	3.67			3.67
1937	2.85		.77	3.62	2.91		.90	3.81	2.90		.89	3.79
1938	3.01		.85	3.86	2.66		.95	3.61	2.71		.94	3.65
1939	2.58		.83	3.41	2.88		.98	3.86	2.84		.96	3.80
1940	3.37		.80	4.17	2.72		.91	3.63	2.88		.88	3.76
1941	3.97		.83	4.80	3.94		.94	4.88	3.95		.91	4.86
1942	4.74		.89	5.63	4.35		1.24	5.59	4.40		1.20	5.60
1943	4.38		.84	5.22	4.26	0.34	1.21	5.81	4.27	0.30	1.17	5.74
1944	4.47	0.26	.79	5.52	4.15	.83	1.16	6.14	4.20	.75	1.12	6.07
1945	4.92	1.21	.80	6.93	4.08	1.50	1.16	6.74	4.22	1.45	1.10	6.77
1946	6.95		.80	7.75	6.54		1.23	7.77	6.62		1.15	7.77
1947	6.85		.85	7.70	7.24		1.25	8.49	7.17		1.17	8.34
1948	5.16		.71	5.87	5.88		1.18	7.06	5.76		1.10	6.86
1949	6.47		.82	7.29	6.20		1.20	7.40	6.25		1.13	7.38
1950	7.41		.83	8.24	7.88		1.29	9.17	7.80		1.21	9.01
1951 ²	7.98		.91	8.89	5.87		1.01	6.88	6.33		.99	7.32

¹ Program payments represent gross payments for sugarcane marketed before applying penalties which were imposed in 1940 and before deducting local administrative expenses which were charged in the years 1934-44. Payments with respect to crop deficiency and acreage abandonment have not been included. The bases for payment of the amounts shown are as follows: 1934 and 1935, parity payments pursuant to Jones-Costigan Act; 1936, no program in effect; 1937-51, average per ton of cane produced for payments made under the Sugar Act. Support payments were made under the U. S. Department of Agriculture price support programs.

² Preliminary.

Bureau of Agricultural Economics. Payments under Federal sugar program computed by Sugar Branch of Production and Marketing Administration.

TABLE 123.—*Sugar, centrifugal, raw value: Production in continental United States and principal areas supplying United States with sugar, 1929–51*

Crop year ¹	Cane sugar							Beet sugar continental United States ³	Total cane and beet sugar
	United States					Cuba	Total		
	Continental United States	Puerto Rico	Hawaii ²	Philippine Islands	Virgin Islands				
1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	
1929	218	866	939	867	6	5,305	8,201	1,089	9,290
1930	215	783	1,018	871	2	3,545	8,434	1,293	7,727
1931	184	992	1,057	1,100	4	2,956	6,293	1,237	7,530
1932	265	816	1,063	1,285	4	2,266	5,699	1,452	7,151
1933	250	1,114	1,086	1,598	4	2,583	6,635	1,757	8,392
1934	262	773	987	700	2	2,883	5,607	1,241	6,848
1935	382	926	1,042	979	4	2,904	6,237	1,268	7,505
1936	438	996	944	1,118	8	3,379	6,883	1,395	8,278
1937	459	1,077	941	1,055	4	3,380	6,916	1,373	8,289
1938	584	852	994	1,092	6	3,094	6,622	1,793	8,415
1939	506	1,019	977	1,044	7	3,137	6,710	1,759	8,469
1940	332	932	947	1,033	8	2,734	5,986	1,779	7,865
1941	416	1,148	870	-----	1	3,800	6,235	1,595	7,830
1942	458	1,039	886	-----	4	3,230	5,617	1,732	7,349
1943	497	724	875	-----	3	4,738	6,837	1,000	7,837
1944	437	964	821	-----	4	3,923	6,149	1,048	7,197
1945	475	909	680	13	5	4,476	6,558	1,266	7,824
1946	425	1,088	872	85	3	6,448	8,921	1,523	10,444
1947	377	1,108	835	398	4	6,675	9,397	1,835	11,232
1948	477	1,277	956	730	5	5,763	9,208	1,370	10,578
1949	521	1,286	961	685	11	6,127	9,591	1,570	11,161
1950	564	1,228	996	935	7	6,348	10,078	2,012	12,090
1951 ⁴	418	1,325	1,045	1,080	12	7,900	11,780	1,552	13,332

¹ Crop year, with beginning dates varying from September to the following January. ² Production for the years 1929–32 are from grindings beginning in October and ending in September of the following year. 1933 production from grindings during the period of October 1933 to December 1934. Production for 1934 to date are for calendar year beginning January of following year. ³ Beet sugar (refined) reduced to raw value by multiplying by 1.07. ⁴ Preliminary.

Office of Foreign Agricultural Relations.

TABLE 124.—*Cane sugar: Production in Cuba, 1919–52*

Year ¹	Acreage in cane		Sugarcane harvested ²		Raw sugar produced		Molasses produced	
	Grown	Harvested	Per acre	Total	Total	Per ton of sugar cane	Black-strap	High test
	1,000 acres	1,000 acres	Tons	1,000 tons	1,000 tons	Pounds	1,000 gallons	1,000 gallons
1919	2,025	1,903	21.53	40,970	4,554	222	191,821	-----
1920	2,085	2,041	18.78	38,335	4,243	221	183,544	-----
1921	2,145	2,017	21.17	41,435	4,469	216	205,256	-----
1922	2,100	1,910	20.38	38,917	4,581	235	199,658	-----
1923	1,800	1,768	20.00	35,366	4,141	234	192,169	-----
1924	2,200	2,152	18.55	39,917	4,671	234	209,221	-----
1925	2,695	2,469	21.09	52,068	5,894	226	294,414	-----
1926	3,300	2,694	18.11	48,783	5,602	230	245,635	-----
1927	3,310	2,211	20.46	45,243	5,121	226	249,430	-----
1928	3,275	2,212	17.71	39,148	4,591	235	212,284	-----
1929	3,700	2,625	18.18	47,718	5,857	245	264,449	-----
1930	2,800	2,648	16.40	43,435	5,305	244	210,449	-----
1931	2,794	1,613	17.15	28,632	3,545	248	129,332	-----
1932	2,387	1,145	23.12	26,480	2,956	223	170,946	-----
1933	1,925	1,138	17.21	19,587	2,266	231	112,448	-----
1934	1,971	1,647	13.44	22,136	2,583	233	123,601	-----
1935	1,974	1,643	15.12	24,847	2,883	251	122,850	59,230
1936	2,229	1,742	15.85	27,616	2,904	244	127,081	116,438
1937	2,392	1,792	19.17	34,346	3,379	245	149,884	207,726
1938	2,328	1,606	18.17	29,117	3,380	255	145,122	89,044
1939	2,315	1,769	15.99	28,282	3,094	247	150,271	100,482
1940	2,325	1,883	16.58	31,220	3,157	247	124,903	178,026
1941	2,294	1,847	17.87	33,010	2,734	250	101,241	338,712
1942	2,172	2,093	17.45	36,525	3,800	246	163,628	168,602
1943	2,402	1,597	15.85	25,309	3,230	255	139,504	-----
1944	2,496	2,392	18.94	45,314	4,738	248	230,892	222,147
1945	2,528	2,343	12.90	30,224	3,923	260	194,912	-----
1946	2,645	2,517	14.65	36,859	4,476	243	261,924	-----
1947	2,845	2,774	18.96	62,584	6,448	245	339,205	-----
1948	3,025	2,921	18.61	54,270	6,675	246	332,335	-----
1949	2,980	2,922	15.65	45,999	5,763	251	291,547	-----
1950	3,014	2,948	15.91	46,916	6,127	261	262,365	-----
1951	3,123	3,048	16.25	49,533	6,348	256	288,640	-----
1952 ³	3,600	3,565	18.00	64,175	7,900	246	390,000	-----

¹ Harvesting season usually begins in January and extends through June. The length of the growing season is normally 12 months. ² 1919–34 inclusive, sugarcane harvested for sugar; 1935 to date, sugarcane harvested for sugar and high test molasses. ³ Preliminary.

Office of Foreign Agricultural Relations. Prepared from data compiled by the Cuban Department of Agriculture and from trade sources.

TABLE 125.—Cane sugar: Production in Puerto Rico, 1929-52

Year ¹	Acreage in cane		Sugarcane harvested		Sugar produced raw value ²		Blackstrap molasses produced
	Grown	Harvested	Total	Per acre	Total	Per ton of sugarcane	
	1,000 acres	1,000 acres	1,000 tons	Short tons	1,000 tons	Pounds	
1929.....	(³)	251	5,244	20.9	587	224	26,056
1930.....	(³)	254	7,199	28.3	872	242	38,666
1931.....	(³)	279	7,037	25.2	788	224	35,169
1932.....	(³)	294	8,418	28.6	992	236	44,305
1933.....	(³)	300	7,165	23.9	834	233	37,245
1934.....	(³)	300	9,076	30.3	1,114	245	43,384
1935.....	(³)	299	6,391	21.4	781	244	40,160
1936.....	(³)	300	7,592	25.3	926	244	41,363
1937.....	(³)	301	8,144	27.1	996	245	41,990
1938.....	(³)	293	8,800	30.0	1,085	247	46,564
1939.....	303	217	6,875	31.7	858	250	34,349
1940.....	260	253	8,796	34.8	1,026	233	44,130
1941.....	337	236	7,745	32.8	940	243	40,277
1942.....	338	308	10,010	32.5	1,156	231	51,458
1943.....	319	310	8,667	27.9	1,046	241	40,098
1944.....	313	280	5,600	20.0	729	260	28,144
1945.....	336	289	7,998	27.7	971	243	40,531
1946.....	352	303	7,539	24.9	916	243	38,454
1947.....	365	325	9,286	28.6	1,096	236	50,975
1948.....	369	336	9,541	28.4	1,116	234	55,056
1949.....	376	353	10,998	31.2	1,288	234	59,633
1950.....	382	367	10,615	28.9	1,299	245	49,522
1951.....	391	366	10,501	28.7	1,238	236	60,256
1952.....	⁴ 425	⁴ 388	12,537	⁴ 32.3	1,372	219	69,755

¹ Grinding begins in January. About $\frac{1}{3}$ of the crop is 18 months' growth and $\frac{2}{3}$ is 12 months' growth.

² As defined in the Sugar Act of 1948. (1929-37, 96° basis; 1938-52 raw value.)

³ Not available.

⁴ Preliminary.

Production and Marketing Administration.

TABLE 126.—Cane sugar: Production in Hawaii, 1929-51

Year	Total acreage in cane	Cane used for sugar			Sugar produced		Raw sugar 96° made per short ton of cane	Recovery of equivalent refined sugar from cane ground ⁴
		Acreage harvested	Yield per acre ¹	Production	Converted to 96° raw basis ²	Equivalent refined ³		
Year beginning October:	1,000 acres	1,000 acres	Short tons	1,000 short tons	1,000 short tons	1,000 short tons	Pounds	Percent
1929.....	243	134	58.7	7,853	939	878	239	11.18
1930.....	252	137	61.9	8,485	1,018	951	240	11.21
1931.....	252	140	63.4	8,865	1,057	988	239	11.15
1932.....	255	145	59.1	8,567	1,064	994	248	11.60
Oct. 1-Dec. 31, 1933:					127	119		
Year beginning Jan. 1:								
1931.....	252	134	59.5	7,992	959	897	240	11.22
1935.....	246	126	67.8	8,555	987	922	231	10.78
1936.....	246	131	70.1	9,170	1,042	974	227	10.62
1937.....	241	127	69.5	8,803	944	883	215	10.03
1938.....	238	136	65.0	8,835	941	880	213	9.96
1939.....	235	138	62.2	8,610	994	929	231	10.79
1940.....	235	136	62.7	8,557	977	913	228	10.67
1941.....	238	131	65.5	8,560	947	885	221	10.34
1942.....	225	115	69.0	7,918	870	813	220	10.27
1943.....	221	114	72.0	8,185	886	828	216	10.11
1944.....	216	110	71.5	7,832	875	818	223	10.44
1945.....	211	103	71.4	7,371	821	768	223	10.41
1946.....	208	84	71.1	6,002	680	636	227	10.59
1947.....	212	113	70.3	7,942	872	816	220	10.26
1948.....	207	100	75.4	7,543	835	780	221	10.35
1949.....	213	109	74.0	8,046	956	893	238	11.10
1950.....	220	109	74.7	8,175	961	898	235	10.99
1951.....	221	109	77.4	8,477	996	931	235	10.98

See footnotes on page 107.

TABLE 127.—Cane sugar: Production in Philippine Islands, 1921-51¹

Crop year ²	Sugar cane				Sugar produced			Molasses
	Acreage		Calculated production for centrifugal sugar		Centrifugal as made	Muscovado and panocha	Centrifugal sugar made per ton sugar-cane	Produced
	Total	Harvested for centrifugal sugar	Per acre ³	Total ⁴				
	1,000 acres	1,000 acres	Tons	1,000 tons	1,000 tons	1,000 tons	Pounds	1,000 gallons
1921.....	595			1,981	219	314	221	5,597
1922.....	562			2,106	259	217	246	2,609
1923.....	561			2,717	325	204	239	786
1924.....	592			4,954	552	228	223	1,277
1925.....	573			3,445	408	200	237	1,568
1926.....	587			5,023	587	180	234	1,153
1927.....	586			5,483	635	173	232	2,959
1928.....	637			6,771	769	157	227	5,405
1929.....	640	417	17.63	7,351	867	117	236	6,675
1930.....	633	387	20.20	7,816	871	87	223	11,817
1931.....	625	458	21.36	9,781	1,100	74	225	11,407
1932.....	663	512	22.36	11,449	1,285	58	224	25,372
1933.....	756	559	25.67	14,350	1,598	55	223	68,166
1934.....	522	325	18.59	6,044	700	54	232	52,993
1935.....	620	425	19.05	8,095	979	64	242	46,740
1936.....	635	436	21.87	9,535	1,118	68	234	52,836
1937.....	563	453	20.53	9,302	1,055	61	227	49,955
1938.....	568	392	23.54	9,227	1,092	57	237	49,448
1939.....	590	412	21.11	8,697	1,044	93	240	50,578
1940.....	551	373	23.12	8,622	1,035	113	240	49,163
1941 ⁵								
1942 ⁵								
1943 ⁵								
1944 ⁵								
1945.....	72	16	6.75	108	13	56	241	546
1946.....	101	48	14.69	705	85	54	241	3,579
1947.....	203	182	18.22	3,316	398	38	240	16,972
1948.....	319	297	20.46	6,077	730	35	240	31,165
1949.....	346	316	18.05	5,703	685	36	240	28,469
1950.....	417	387	20.13	7,791	935	40	240	39,109
1951 ⁶	497	467	19.26	8,996	1,080	40	240	45,360

¹ Revised series. Not comparable with series carried in previous issues of Agricultural Statistics.

² Harvesting begins about Nov. 1, the length of the growing season being about 11 months.

³ Calculated cane production divided by acreage.

⁴ Calculated cane production is the quantity of cane ground for centrifugal sugar, estimated on the basis of the reported yield of sugar per ton of cane.

⁵ Not available.

⁶ Preliminary.

Office of Foreign Agricultural Relations.

FOOTNOTES FOR TABLE 126

¹ The growth of 18 to 24 months. Only a portion of the total acreage in cane is harvested each year.

² Converted in accordance with Sugar Regulations, Series 1, No. 1, U. S. Department of Agriculture, Agricultural Adjustment Administration, issued Feb. 18, 1935.

³ 1 ton of raw sugar, 96° test, is assumed to be equivalent to 0.9346 ton of refined.

⁴ Based on tonnage of cane used.

Bureau of Agricultural Economics.

TABLE 128.—*Sugar, raw value: Production in specified countries, averages 1935-39, 1945-49, annual 1948-51*¹
CENTRIFUGAL SUGAR²

Continent and country	Average		1948	1949	1950	1951 ³
	1935-39	1945-49				
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
North America (cane and beet):						
British Honduras.....	1	1	2	2	2	3
Canada (beet).....	76	99	94	120	160	129
Costa Rica.....	9	20	28	23	24	24
El Salvador.....	17	27	26	27	31	31
Guatemala.....	19	33	37	40	29	33
Honduras.....	2	2	2	3	5	7
Mexico.....	353	636	754	692	783	835
Nicaragua.....	9	21	22	26	30	32
Panama Republic.....	5	11	12	17	19	22
United States (beet).....	1,518	1,513	1,370	1,570	2,012	1,588
United States (cane).....	474	455	477	521	564	419
Hawaii.....	980	861	956	961	996	1,045
Puerto Rico.....	974	1,134	1,277	1,286	1,228	1,325
Virgin Islands of the United States.....	6	6	5	11	7	12
Antigua.....	22	25	20	35	21	36
Barbados.....	114	121	152	161	184	170
Cuba.....	3,183	5,897	5,763	6,127	6,348	7,900
Dominican Republic.....	491	506	526	524	582	665
Grenada.....	1	1	1	1	1	1
Guadeloupe.....	60	48	47	72	82	94
Haiti.....	44	49	49	56	65	65
Jamaica.....	119	235	266	304	300	313
Martinique.....	64	29	25	41	60	47
St. Kitts.....	36	40	40	46	50	50
St. Lucia and St. Vincent.....	11	11	13	15	14	14
Trinidad.....	149	144	178	164	158	170
Total North America.....	8,737	11,925	12,142	12,845	13,755	15,030
Europe (beet):						
Austria.....	196	46	60	74	136	175
Belgium.....	259	247	287	378	495	294
Bulgaria.....	24	44	82	60	50	68
Czechoslovakia.....	715	584	699	691	970	880
Denmark.....	245	248	271	331	410	385
Finland.....	13	14	26	25	25	23
France.....	1,078	823	1,058	971	1,584	1,396
Germany:						
Western Zone.....	610	524	681	691	1,121	1,168
Eastern Zone.....	979	587	750	612	919	850
Hungary.....	125	163	270	290	280	280
Ireland (Eire).....	89	95	106	112	108	100
Italy.....	426	335	515	557	700	833
Netherlands.....	261	270	314	449	453	383
Poland.....	990	597	765	931	1,170	1,050
Rumania.....	93	81	124	123	121	143
Spain (beet and cane) ⁴	202	200	315	207	219	393
Sweden.....	340	311	321	321	343	324
Switzerland.....	13	28	30	29	31	33
United Kingdom.....	514	613	695	569	847	753
Yugoslavia.....	103	127	200	121	104	195
Total Europe (excl. U.S.S.R.).....	7,275	5,937	7,569	7,542	10,086	9,726
U.S.S.R. (Europe and Asia) (beet).....	2,761	1,643	2,183	2,205	2,400	2,300
Asia (cane):						
Afghanistan (beet).....				5	5	5
Iran (beet).....	23	41	43	34	68	85
Turkey (beet).....	76	131	145	165	168	228
Burma.....	27	10	13	4	5	16
China.....	438	380	400	400	400	400
Manchuria (beet).....	10	5	9	6	10	10
Taiwan (Formosa).....	1,240	372	720	708	407	610
French Indochina.....	77	11	8	8	7	6
India.....	1,300	1,304	1,348	1,310	1,480	1,575
Indonesia.....	1,207	102	100	265	306	470
Japan (beet).....	46	11	8	15	23	31
Pakistan.....	30	36	49	50	55	96
Republic of Philippines.....	1,058	382	730	685	935	1,080
Ryukyu Island.....	32	0	0	0	0	0
Thailand (Siam).....	21	28	37	35	35	35
Total Asia.....	5,585	2,813	3,610	3,690	3,904	4,647

See footnotes on page 110.

TABLE 128.—*Sugar, raw value: Production in specified countries, averages 1935-39, 1945-49, annual 1948-51*¹—Continued

CENTRIFUGAL SUGAR

Continent and country	Average		1948	1949	1950	1951 ²
	1935-39	1945-49				
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
South America (cane):						
Argentina.....	510	654	660	641	718	760
Bolivia.....	1	2	2	3	3	3
Brazil.....	830	1,418	1,647	1,480	1,740	1,846
British Guiana.....	210	198	195	219	243	250
Colombia.....	51	135	173	189	215	240
Ecuador.....	24	44	48	54	61	56
Paraguay.....	6	16	14	19	26	33
Peru.....	444	483	524	479	515	515
Surinam.....	15	5	5	3	4	4
Uruguay.....	2	2	2	2	8	14
Venezuela.....	22	41	48	59	53	55
Total South America.....	2,115	2,998	3,318	3,148	3,586	3,776
Africa (cane):						
Belgian Congo.....	14	17	19	15	15	17
British East Africa.....	63	89	99	91	89	88
Egypt.....	166	211	210	193	215	220
Madagascar.....	14	14	13	16	15	20
Madeira Islands and Azores (beet and cane).....	9	8	8	10	10	11
Mauritius.....	320	351	433	460	505	533
Mozambique.....	81	86	83	91	101	103
Angola.....	37	49	43	47	58	54
Reunion.....	91	81	86	119	117	138
Union of South Africa.....	498	542	608	561	686	532
Total Africa.....	1,293	1,448	1,602	1,603	1,811	1,716
Oceania (cane):						
Australia.....	893	830	1,056	1,051	1,032	871
Fiji.....	150	131	150	141	134	129
Japanese Mandated Islands.....	69	0	0	0	0	0
Total Oceania.....	1,112	961	1,206	1,192	1,166	1,000
World total (cane).....	17,101	18,355	20,225	20,584	21,792	24,102
World total (beet).....	11,777	9,370	11,405	11,641	14,916	14,093
World total (beet and cane).....	28,878	27,725	31,630	32,225	36,708	38,195

NON-CENTRIFUGAL SUGAR

North America:						
Costa Rica.....	15	36	33	32	29	33
El Salvador.....	17	27	33	15	7	10
Guatemala.....	31	35	35	28	28	28
Honduras.....	8	8	8	8	8	8
Mexico.....	83	174	170	170	170	165
Nicaragua.....	7	14	15	15	15	15
Panama Republic.....	2	9	11	11	11	11
Total North America.....	163	303	310	279	268	270
Asia:						
Burma.....	86	74	75	75	75	75
Taiwan (Formosa).....	32	6	13	7	3	8
India.....	3,098	3,366	3,177	3,280	3,575	3,675
Japan.....	4	14	20	16	18	15
Pakistan.....	600	771	835	840	800	800
Republic of Philippines.....	63	44	35	36	40	50
Ryukyu Island.....	90	4	3	10	18	19
Thailand (Siam).....	17	22	21	21	21	21
Total Asia.....	3,990	4,301	4,179	4,285	4,550	4,663
South America:						
Brazil.....	370	404	417	417	397	397
Colombia.....	420	755	815	715	715	720
Ecuador.....	15	17	17	24	23	23
Peru.....	9	25	26	27	25	25
Venezuela.....	60	110	130	130	130	130
Total South America.....	874	1,311	1,405	1,313	1,290	1,295
World total.....	5,027	5,915	5,894	5,877	6,108	6,228

See footnotes on page 110.

TABLE 129.—*Sugar, cane and beet, raw value: Stocks, production, trade, and supply available for consumption in continental United States, 1929-51*

Year	Pro- duc- tion ¹	Visible stocks begin- ning of period ^{1 2}	Receipts from		Com- mer- cial exports and ship- ments ³	Depart- ment of Agriculture net purchases for export	Domestic disappearance		
			Foreign sources ¹	Terri- tories ¹			Military ⁴	Civilian	Per capita consump- tion (re- fined) ⁵
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Pounds
1929	1,307	1,157	4,388	1,393	115			6,317	86.3
1930	1,508	1,813	3,894	1,681	90			7,221	109.0
1931	1,421	1,585	3,260	1,731	61			6,669	99.9
1932	1,717	1,267	2,873	1,922	57			6,321	94.1
1933	2,007	1,401	2,836	1,787	58			6,293	93.1
1934	1,508	2,149	3,200	1,802	145			6,336	93.2
1935	1,583	2,178	2,763	1,815	132			6,623	96.5
1936	1,807	1,584	2,999	1,868	86			6,682	97.1
1937	1,821	1,490	3,280	1,883	93			6,650	95.8
1938	2,207	² 1,731	3,073	1,810	78			6,631	95.1
1939	2,320	² 2,306	2,975	1,872	153			6,860	100.2
1940	2,104	2,613	3,006	1,855	193			7,029	95.2
1941	2,090	2,356	3,997	1,852	91		95	7,960	103.7
1942	2,151	2,149	1,928	1,607	55	184	424	5,035	86.4
1943	1,531	2,137	3,411	1,511	18	474	730	5,602	80.0
1944	1,512	1,766	3,928	1,548	24	317	1,014	6,172	89.1
1945	1,667	1,227	3,224	1,647	34	175	⁶ 1,094	5,044	73.5
1946	1,900	1,418	2,687	1,504	258	139	⁶ 119	5,541	74.4
1947	2,158	1,452	4,219	1,812	236		114	7,352	91.1
1948	1,917	1,939	3,320	1,734	118		76	7,219	95.6
1949	2,112	1,497	3,809	1,894	60		58	7,435	94.9
1950	2,460	1,759	3,859	2,081	60		65	8,195	95.5
1951 ⁷	2,042	1,839	3,601	2,042	82		175	7,562	96.3

¹ Data from Sugar Branch, Production and Marketing Administration.

² 1939 includes mainland cane stocks, and beginning 1940 includes raws for processing held by importers other than refiners.

³ Includes sugar used in the manufacture of other commodities. 1939-41 exports from U. S. Department of Commerce, Foreign Commerce and Navigation; 1942-48 quantities delivered for export as compiled by Sugar Branch, Production and Marketing Administration.

⁴ Data based on allocation audits and records kept by the armed forces.

⁵ Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers. Civilian per capita consumption 1941-50.

⁶ Includes exports for civilian feeding by the military abroad.

⁷ Preliminary.

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 128

¹ Years shown are for crop years; generally the harvesting season begins in the fall months of the year shown or in the early months of the following year, except in certain cane-sugar-producing countries in the Southern Hemisphere, such as Australia, Argentina, Mauritius, Union of South Africa, etc. where the season begins in May or June of the year shown. ² Centrifugal sugar, as distinguished from noncentrifugal, includes cane and beet sugar produced by the centrifugal process, which is the principal kind moving in international trade. ³ Preliminary. ⁴ Includes sugar from beets imported from Netherlands and Belgium. ⁵ Includes a small amount of cane. ⁶ Includes sugar from Danish beets processed in Sweden. ⁷ 1950 and 1951 include a small amount of cane.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. Estimates of countries having boundary changes have been adjusted to postwar boundaries.

TABLE 130.—*Sugar, cane and beet, refined: Stocks, production and receipts, and deliveries, United States, 1934-52*

JAN. 1 STOCKS

Year	Cane-sugar refineries	Beet-sugar factories	Importers of direct consumption sugar ¹	Continental cane-sugar mills ²	Total
	Tons	Tons	Tons	Tons	Tons
1934	369,234	1,341,780	135,683	19,157	1,865,854
1935	302,898	1,060,109	176,761	17,920	1,557,688
1936	250,237	859,746	134,221	31,174	1,275,378
1937	249,080	902,652	57,519	16,334	1,225,585
1938	356,092	1,013,284	59,313	24,308	1,452,997
1939	337,869	1,292,568	76,708	63,386	1,770,531
1940	335,390	1,262,892	106,323	45,189	1,749,794
1941	255,497	1,496,841	36,615	32,862	1,821,815
1942	222,709	1,232,256	52,800	44,621	1,552,386
1943	254,369	1,208,157	73,541	79,115	1,615,182
1944	224,497	783,642	57,787	74,538	1,140,464
1945	59,061	698,821	7,201	33,256	798,339
1946	133,151	859,759	8,213	85,064	1,086,187
1947	139,150	927,522	11,821	74,051	1,152,544
1948	230,378	1,150,401	15,565	36,757	1,433,101
1949	147,760	971,065	17,155	28,610	1,164,590
1950	175,116	1,044,666	19,861	27,465	1,267,108
1951	191,376	1,185,193	11,418	57,568	1,445,555
1952 ³	178,683	1,097,755	42,643	39,362	1,358,443

PRODUCTION AND RECEIPTS

1934	3,950,020	1,178,125	573,648	89,420	5,791,213
1935	4,263,928	1,181,562	531,879	93,654	6,071,023
1936	4,272,126	1,318,387	595,390	132,169	6,318,072
1937	4,567,172	1,274,649	576,964	153,665	6,572,450
1938	4,320,673	1,633,363	543,238	124,908	6,622,182
1939	4,212,225	1,662,340	564,949	114,009	6,553,523
1940	4,365,080	1,683,966	578,812	78,208	6,706,066
1941	5,158,446	1,560,272	543,329	101,925	7,363,972
1942	3,250,938	1,567,621	456,812	104,451	5,379,822
1943	4,316,043	1,001,406	466,153	111,140	5,894,742
1944	5,084,022	995,842	438,135	112,894	6,630,893
1945	4,466,279	1,135,736	429,598	143,628	6,175,241
1946	3,754,865	1,356,966	452,348	127,590	5,691,769
1947	5,181,778	1,694,898	502,054	71,044	7,449,774
1948	4,732,166	1,368,948	479,808	83,213	6,664,135
1949	5,154,205	1,463,217	483,482	124,750	7,225,654
1950	5,557,660	1,774,827	509,303	128,354	7,970,144
1951 ³	5,106,709	1,530,600	489,939	92,240	7,219,488

DELIVERIES

1934	4,401,636	5,459,796	532,570	90,657	6,099,379
1935	4,316,589	5,381,925	574,419	80,400	6,353,333
1936	4,273,283	5,275,481	672,092	147,009	6,367,865
1937	4,460,160	5,164,017	575,170	145,691	6,315,038
1938	4,338,896	5,354,079	525,843	85,830	6,304,648
1939	4,214,704	5,692,016	535,334	132,206	6,574,260
1940	4,444,973	5,450,017	648,520	90,535	6,634,045
1941	5,191,234	5,824,857	527,144	90,166	6,733,401
1942	3,219,278	5,591,720	436,071	69,957	6,517,026
1943	4,345,915	5,425,921	481,907	115,717	6,369,460
1944	5,249,458	5,080,663	488,721	154,176	6,973,013
1945	4,392,189	4,974,798	428,586	91,820	5,887,393
1946	3,748,866	5,129,203	448,740	138,603	5,625,412
1947	5,090,550	5,472,019	498,310	108,338	6,169,217
1948	4,814,784	5,548,284	478,218	91,360	6,932,646
1949	5,126,849	5,389,616	480,776	125,895	6,123,136
1950	5,541,400	5,684,300	517,746	98,251	6,791,697
1951 ³	5,119,402	5,618,038	458,714	110,446	7,306,600

¹ Raw sugar imported for direct consumption has been converted to refined basis. Stocks include sugar in bond and in customs custody and control. ² Sugar for direct consumption only. All sugars converted to refined basis. ³ Preliminary. ⁴ Excludes raw sugar delivered by refiners for direct consumption as follows: 1934, 17,153 tons; 1935, 10,183 tons; 1936, 11,032 tons; 1937, 13,946 tons; 1938, 10,480 tons; 1939, 6,176 tons; 1940, 7,779 tons; 1941, 8,573 tons; 1942, 5,587 tons; 1943, 15,196 tons; 1944, 9,875 tons; 1945, 5,021 tons; 1946, 3,939 tons; 1947, 9,025 tons; 1948, 2,343 tons; 1949, 2,212 tons; 1950, 2,636 tons; 1951, 1,864 tons. ⁵ Larger than actual deliveries by a small amount representing losses in reprocessing, includes 1047 tons loss by fire in 1951. ⁶ Includes sales for exports. The Department of Commerce reported exports of refined sugar amounting to 66,167 tons in 1941. Deliveries for export during subsequent years were: 1941, 911 tons in 1942; 436,312 tons in 1943; 292,953 tons in 1944; 271,621 tons in 1945; 376,850 tons in 1946; 217,060 tons in 1947; 72,243 tons in 1948; 40,880 tons in 1949; 56,477 tons in 1950, and 76,751 in 1951.

Production and Marketing Administration. Compiled in the Administration of the Sugar Act of 1937 and Sugar Act of 1948.

TABLE 131.—*Sugar, cane, raw value: Refiners' stocks, receipts, meltings, and direct-consumption deliveries, United States, 1934-1949, by specified countries, 1950 and 1951*

Year and source of supply	Jan. 1 stocks	Receipts ¹	Meltings	Deliveries for direct consumption	Losses	Dec. 31 stocks
	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>	<i>Short tons</i>
1934	177,789	4,556,678	4,182,368	17,153	922	534,024
1935	534,024	4,241,480	4,509,172	10,183	216	256,933
1936	255,933	4,469,072	4,513,913	11,032	375	169,685
1937	199,685	4,846,561	4,824,857	13,946	62	207,381
1938	207,381	4,668,897	4,575,008	10,480	1,820	288,970
1939	288,970	4,684,996	4,489,085	6,176	0	478,705
1940	478,705	4,514,423	4,647,782	7,779	205	337,362
1941	337,362	5,586,474	5,489,341	8,573	647	425,575
1942	425,575	3,392,848	3,452,420	5,587	301	359,815
1943	359,815	4,756,811	4,629,885	15,196	406	471,139
1944	471,139	5,354,862	5,484,618	9,875	282	331,226
1945	331,226	4,736,944	4,828,862	5,021	48	234,239
1946	234,239	4,023,627	4,061,082	3,939	743	192,102
1947	192,102	5,768,936	5,566,352	9,025	37	385,624
1948	385,624	4,891,710	5,050,178	2,343	1,245	273,568
1949	223,568	5,597,287	5,485,108	2,212	40	333,495
1950:						
Cuba	76,963	2,875,202	2,866,894	632	319	84,320
Hawaii	127,598	1,156,689	1,192,396	1,049	0	90,842
Puerto Rico	59,018	849,299	894,139	812	441	12,925
Republic of Philippines	1,990	473,605	474,121	7	9	1,458
Continental United States	63,992	425,911	426,617	136	0	63,150
Virgin Islands	0	10,694	10,694	0	0	0
Other countries	3,934	44,742	45,838	0	5	2,833
Miscellaneous (sweepings, etc.)	0	112	112	0	0	0
Total	333,495	5,836,254	5,910,811	2,636	774	255,528
1951: ²						
Cuba	84,320	2,632,165	2,630,782	1,569	181	83,953
Hawaii	90,842	912,251	902,753	0	0	100,340
Puerto Rico	12,925	844,390	800,321	177	0	56,817
Republic of Philippines	1,458	697,758	693,098	10	0	6,108
Continental United States	63,150	356,825	380,749	108	0	39,118
Virgin Islands	0	7,460	5,968	0	0	1,492
Other countries	2,833	24,760	21,875	0	0	5,718
Miscellaneous (sweepings, etc.)	0	88	88	0	0	0
Total	255,528	5,475,697	5,435,634	1,864	181	293,546

¹ Receipts are of sugar arriving in the ports of the United States regardless of whether or not it has been imported (i.e., entered through the customs). ² Preliminary.

Production and Marketing Administration. Compiled in the administration of the Sugar Act of 1937 and Sugar Act of 1948.

TABLE 132.—*Sugar, centrifugal, raw value: International trade, averages 1935-39, 1945-49, annual 1950 and 1951*

Continent and country	Average				1950		1951 ¹	
	1935-39		1945-49		Exports	Imports	Exports	Imports
	Exports	Imports	Exports	Imports				
North America:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
British Honduras	0	623	586	586	233	300	300	300
Canada	1,621	484,659	5,558	515,943	11,237	639,538	1,251	547,191
Costa Rica	808	661	3,501	2,527	100	18	0	24
El Salvador	3,031	290	6,553	254	2,755	2,687	3,349	10,750
Guatemala	1,876	2	88	5	1	8	0	6,073
Greenland	0	826	73	73	0	100	0	100
Honduras	0	6,289	6,748	6,748	0	9,838	0	10,000
Mexico	1,496	220	66,173	44,928	24,620	20	35	26
Miquelon and St. Pierre	0	271	229	229	0	165	0	220
Nicaragua	3,528	5	2,162	2,162	6,925	0	9,748	0
Panama Republic	0	2,956	58	1,840	0	25	5,372	13
Panama Canal Zone	0	4,135	4,314	4,314	0	2,492	0	2,139
United States	86,449	2,999,032	178,151	3,424,061	254,482	3,707,008	114,243	3,663,433
United States (Trade with territories)	3,777	1,875,568	4,541	1,712,055	4,445	2,208,332	5,000	1,906,666
Alaska	0	2,997	0	2,123	0	3,000	0	3,000
Hawaii	963,318	741	739,625	706	1,144,933	0	941,129	0
Puerto Rico	907,579	39	968,405	514	1,052,705	135	950,231	0
Virgin Islands of United States	4,671	0	4,025	1,198	10,694	1,310	6,306	0

See footnotes on page 115.

TABLE 132.—Sugar, centrifugal, raw value: International trade, averages 1935-39, 1945-49, annual 1950 and 1951—Continued

Continent and country	Average				1950		1951 ¹	
	1935-39		1945-49		Exports	Imports	Exports	Imports
	Exports	Imports	Exports	Imports				
Caribbean:								
Antigua	24,436	271	20,135		31,000	490	16,000	560
Bahamas		1,750		1,524		3,140		3,200
Barbados	100,243	254	100,088	3	147,553	10	171,071	37
Bermuda	0	1,528	0	1,103		1,810		1,850
Cuba	2,871,267	0	5,245,347	0	5,635,836	0	5,981,482	0
Dominica	0	552	0	1,387	0	1,400	0	1,400
Dominican Republic	480,207	523	450,192	68	483,956	11	531,713	
Grenada		562		1,373		1,000		1,000
Guadeloupe	53,721	69	52,993		58,934		78,830	
Haiti	38,126	59	25,142	1	34,927		39,172	
Jamaica	101,100		159,162		248,233		237,637	
Montserrat		588		2,574		450		450
Martinique	58,354		24,428		37,044		50,147	
Netherlands Antilles		4,183		5,514		4,914		5,000
St. Kitts	33,547	436	34,331	203	43,000	230	46,000	230
St. Lucia and St. Vincent	8,562	524	6,024	528	11,000		10,000	
Trinidad and Tobago	140,161	431	104,680		138,432		133,000	
Total North America	5,887,878	5,391,044	8,201,362	5,730,663	9,382,812	6,588,364	9,340,716	6,163,662
Europe:								
Austria	² 24	² 676	² 488	² 58,654		16,386		42,694
Belgium and Luxembourg								
Belgium								
Luxembourg	119,744	158,515	21,889	59,029	215,882	72,331	180,495	109,412
Channel Islands		2,406		3,184		2,870		3,475
Czechoslovakia	² 275,813	7	³ 103,000	0	² 117,000	0	³ 175,000	0
Denmark	14,742	13,712	65,117	0	158,365	2,519	108,158	13,274
Finland	0	115,944	0	64,115	0	134,802	0	128,675
France	262,175	405,772	125,730	209,517	302,108	375,623	267,150	139,245
Germany:								
Eastern Zone			³ 5,000		³ 30,000		³ 55,000	
Western Zone	556,000	⁴ 556,000		242,500		738,608		722,443
Greece	0	88,114	0	59,898	0	88,701	0	120,321
Hungary	14,385	25	³ 5,000	0	³ 9,000	0	² 28,000	0
Iceland		6,274		5,377		8,062		7,770
Ireland (Eire)		39,184		22,207		67,533		86,329
Italy	19,605	26,713	258	89,879	8	30,219	7	37,429
Malta and Gozo		11,500	0	7,904	0	8,844	0	9,837
Netherlands	60,794	162,018	² 72,161	² 183,931	223,422	318,652	124,363	371,098
Norway		102,377		91,351		100,614		107,749
Poland	² 84,442	15	³ 40,000	0	³ 88,000	0	³ 95,000	0
Portugal	47	76,026	² 20	98,484	2	122,575		105,720
Spain	² 2	² 56	² 13,958	20,710	11,189	14,203	8,053	27,629
Sweden	219	8,769	7,206	33,733	26,548	128,680	0	78,173
Switzerland	862	182,038	1,242	150,625	1,185	346,228	1,294	178,189
Trieste			² 5,661	² 8,961		7,185		5,613
United Kingdom	404,678	2,462,840	398,743	1,890,896	901,036	2,351,497	868,496	2,570,652
Yugoslavia	0	1,137	9,210	22,660	0	18,263		51,843
Total Europe (excl. U.S.S.R.)	1,813,532	4,420,123	869,022	3,320,315	2,100,131	5,070,526	1,901,016	4,917,570
Asia:								
Aden	15,076	20,049	8,225	13,354	11,500	17,500	14,000	20,000
Cyprus		4,027		4,351		6,000		6,840
Iran ⁵		92,674	2	107,373		181,387		111,825
Iraq	269	47,733	0	55,594	0	99,000	0	99,000
Israel and Palestine ⁶		29,059		32,000		38,327		38,580
Lebanon	461	34,897	227	44,092		44,092	1	19,375
Syria							74	22,091
Jordan		² 3,654		11,843				
Turkey	0	29,726	1,983	12,309		804		893
Afghanistan ⁴		² 9,289		² 5,338		3,000		3,000
British Borneo		10,282		9,282		13,000		14,000
British Malaya	0	129,398	0	96,989	0	181,414	0	158,173
Burma ⁷	1,254	16,499		4,644		17,000		10,892
Ceylon	69	37,673	0	106,464	0	130,666	0	168,931
China	4	210,609	² 34,032	² 11,261				
Manchuria	0	123,066						
Taiwan (Formosa)	1,171,718	3,063	161,255		710,907		327,898	
French Indochina	2,363	1,530	192	9,931		31,935		32,724
Hong Kong	112,045	162,232	19,400	39,782	33,500	139,400	73,300	97,200
India	43,993	124,998	³ 4,844	² 6,028	520	6,946		1,215
Indonesia	1,033,090	2,001	29,912	³ 1,077	2,747	1,935	7,060	5,643
Japan	183,316	1,155,472		261,942	2	446,680	3	606,808
Korea	² 31,358	² 66,783		² 78,446				
Pakistan		(⁹)		123,500		60,000		235,000
Republic of Philippines	892,549	156	143,432	6,000	483,749		679,289	
Thailand (Siam)	64	40,644	² 496	² 5,052		22,000		11,000
Total Asia (excl. U.S.S.R.)	3,487,626	2,405,504	404,000	1,046,652	1,292,925	1,441,086	1,101,625	1,663,190

See footnotes on page 115.

TABLE 132.—*Sugar, centrifugal, raw value: International trade, averages 1935-39, 1945-49, annual 1950 and 1951—Continued*

Continent and country	Average				1950		1951 ¹	
	1935-39		1945-49		Exports	Imports	Exports	Imports
	Exports	Imports	Exports	Imports				
South America:		<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Argentina.....	9,570	936	1,705	13,343	0	6,614	0	0
Bolivia.....	0	27,769	0	² 34,410	0	43,027	0	40,107
Brazil.....	51,630	1	116,582	0	27,516	0	21,507	0
British Guiana.....	200,437	56	163,817	14	194,065	29	201,917	33
Chile.....	12	140,914		169,206		236,118		190,294
Colombia.....	5	12,509	2,131	7,399	30,826	0	66,374	0
Ecuador.....	94	9,008		6,673	4,299	237		70
French Guiana.....	0	638	0	696		591		600
Paraguay.....	0	6,623	0	818	0	0	0	0
Peru.....	327,361	438	333,454		272,893		292,318	
Surinam.....	13,804	268	75	304		4,360		3,394
Uruguay.....		59,330		80,987		92,006		105,591
Venezuela.....		26	0	39,393		41,506		56,454
Total South America.....	602,913	258,516	617,764	353,243	529,599	424,488	582,116	396,543
Africa:								
Algeria.....	12	91,585	3	88,263	0	139,176	64	157,682
Anglo-Egyptian Sudan.....	0	37,055	0	31,446	0	81,654	0	70,469
Belgian Congo.....	12,638	598	6,590	23	9	1,533	4	2,746
Kenya and Uganda.....	13,434	418	18,566	3,164	3,457	14,254		21,280
Tanganyika.....	3,428	6,715	764	2,614	2			
Nyasaland.....		955		3,996		8,916		5,033
Zanzibar.....		5,570		4,236		5,281		5,254
British Somaliland.....		6,564		3,715		4,000		4,000
Gambia.....		854		913		1,284		1,230
Sierra Leone.....		953		1,838		2,553		2,397
Cape Verde Islands.....	0	1,540	0	2,150	0	1,559	0	1,609
Egypt.....	78,561	61,852	10,245	2,611	1,136	163,511	1,171	2,118
Eritrea and Italian Somaliland.....	² 563	² 8,118	² 196	² 478	0	16,538	0	4,794
Ethiopia.....				6,093		12,110		13,000
French Cameroon.....		494		1,028		2,189		2,949
French Equatorial Africa.....		1,064		2,846		4,165		8,845
French Morocco.....	² 11,552	198,618	13,269	120,414	25,333	228,372	28,742	246,707
French Somaliland.....		² 2,007		729		3,070		3,540
French West Africa.....		24,955		21,203		44,984		52,372
Togo.....		729		656		1,707		2,622
Gold Coast.....		7,572		7,303		17,388		15,836
Liberia.....		² 224		² 405		481		500
Libya.....		12,397	2,344	6,234	3,763	9,671	30	12,770
Madagascar.....	9,955	1,563	0	4,167		839		120
Mauritius.....	311,472	0	327,651		395,843		562,162	
Mozambique.....	88,685	20	63,250		73,220	2	61,556	
Nigeria and Cameroons.....		9,184		4,977		13,072		13,201
North Rhodesia.....	0	1,569	0	3,704	0	7,039	0	8,000
Angola.....	33,240	0	42,665	1	44,737		35,443	
Portuguese Guinea.....		797		470		500		500
Sao Tome and Principe.....		² 212		359		685		365
Reunion.....	82,978	2	92,753		104,720		105,000	
Seychelles Islands.....		933		² 1,077		914		
Southern Rhodesia.....	1,490	10,606	4,472	21,730	7,493	27,069	8,304	31,300
South West Africa.....		4,144		8,944		15,800		13,200
Spanish Morocco.....		25,233		² 10,774		10,000		10,000
Tangier, International Zone.....		² 2,456		² 3,728		6,618		5,950
Tunisia.....		² 38,055	² 22	39,877		54,489		65,880
Union of South Africa.....	235,313	1,477	51,445	7,321	74,522	681	72,712	484
Total Africa.....	883,321	567,088	634,235	419,497	734,226	902,084	875,188	786,753
Oceania:								
Australia.....	⁹ 470,793	84	⁹ 273,176		421,012		327,052	
Australian Territories.....		725		1,989		3,263		3,375
Fiji Islands.....	147,627		114,153		127,964		81,710	
French Oceania.....		650		1,782		1,447		1,500
New Caledonia.....		1,796		1,965		2,358		2,529
New Zealand.....	1,361	91,621	462	96,169	10,496	141,780		90,000
Western Samoa.....		552		1,424		1,317		1,261
Other British Pacific Islands ⁹		330		895		1,220		1,522
Total Oceania.....	619,781	95,758	387,791	104,224	559,472	151,385	408,762	100,187
Total World (excl. U.S.S.R.).....	13,295,054	13,138,033	11,114,174	10,974,594	14,599,165	14,577,933	14,209,423	14,027,905

See footnotes on page 115.

TABLE 133.—*Sugar, raw and refined: Average price per pound at specified markets, 1929-51*

Year	Wholesale price				Retail price, granulated, United States ⁴	Year	Wholesale price				Retail price, granulated, United States ⁴
	Raw, 96° centrifugal			Refined			Raw, 96° centrifugal			Refined	
	Havana, Cuba ¹	New York, C.I.F. basis ²	New York, duty paid	New York ³			Havana, Cuba ¹	New York, C.I.F. basis ²	New York, duty paid	New York ³	
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	
1929	1.698	1.993	3.8	5.032	6.4	1941	1.670	2.478	3.4	4.922	5.7
1930	1.208	1.471	3.4	4.624	6.1	1942	2.492	2.988	3.7	5.448	6.8
1931	1.100	1.333	3.3	4.430	5.6	1943	2.407	2.990	3.7	5.488	6.8
1932	.711	.930	2.9	3.990	5.0	1944	2.436	2.993	3.7	5.456	6.7
1933	.960	1.220	3.2	4.316	5.3	1945	2.907	3.422	3.8	5.390	6.7
1934	1.178	1.500	3.0	4.423	5.5	1946	3.502	4.610	4.6	6.393	7.7
1935	1.559	2.331	3.2	4.851	5.6	1947	4.736	5.458	6.2	8.124	9.7
1936	1.706	2.694	3.6	4.691	5.6	1948	4.174	5.064	5.6	7.606	9.4
1937	1.734	2.543	3.5	4.729	5.6	1949	4.345	5.307	5.8	7.814	9.5
1938	1.430	2.036	2.9	4.481	5.3	1950	4.975	5.432	5.9	7.840	9.7
1939	1.487	1.905	3.0	4.572	5.4	1951 ⁵	5.68	5.56	6.1	8.21	10.1
1940	1.341	1.886	2.8	4.337	5.2						

¹ Official "Promedio" price converted to the basis of United States pounds. ² Starting with 1946 the quotations are on a cost, insurance, and freight basis; prior to 1946 they are on a cost and freight basis. (Insurance approximates 0.01 cent per pound.) ³ Includes excise tax of 0.535 cents per pound. ⁴ Averages of prices reported by retail dealers as of the 15th of the month in leading cities of the United States. Derived from reported price for 5-pound container beginning in 1950. ⁵ Preliminary.

Bureau of Agricultural Economics. Compiled from following sources: Anuario Azucarera de Cuba (Cuba Sugar Year Book); reports of United States Foreign Service officers in Cuba; U. S. Bureau of Labor Statistics retail price series; Lamborn's Sugar Market Report, New York; and reports of the New York Coffee and Sugar Exchange.

TABLE 134.—*Sugarcane sirup: Acreage, yield, production, Dec. 1 price per gallon received by farmers, and value, United States, 1909-51*

Year	Acreage harvested for sirup	Yield per acre	Production	Price	Farm value	Year	Acreage harvested for sirup	Yield per acre	Production	Price	Farm value
1909	153	141.4	21,607	46.3	10,005	1931	111	136.4	15,143	50.3	7,619
1910	159	152.4	24,223	47.2	11,435	1932	124	148.0	18,349	40.1	7,351
1911	163	153.9	25,123	46.6	11,714	1933	142	148.7	21,113	45.7	9,656
1912	171	153.8	26,259	44.6	11,718	1934	151	157.1	23,727	45.8	10,856
1913	174	153.4	26,645	45.5	12,134	1935	152	161.2	24,509	42.5	10,413
1914	155	157.4	24,409	45.0	10,995	1936	138	157.0	21,670	42.9	9,300
1915	164	151.7	24,912	49.4	12,304	1937	143	166.7	23,844	44.5	10,609
1916	182	152.9	27,904	58.6	16,346	1938	134	153.2	20,524	44.7	9,168
1917	179	162.3	29,115	64.4	18,745	1939	142	157	22,264	43.8	9,752
1918	188	177.7	33,381	79.4	26,489	1940	100	134	13,360	49.5	6,616
1919	159	145.4	23,117	108.4	25,062	1941	110	169	18,638	60.5	11,285
1920	139	166.0	23,079	103.5	23,890	1942	113	163	18,416	72.7	13,396
1921	153	152.0	23,252	47.6	11,063	1943	126	167	21,027	97.3	20,456
1922	147	154.5	22,715	54.4	12,355	1944	118	169	19,897	96.7	19,240
1923	138	140.1	19,340	71.4	13,814	1945	131	216	28,251	93.1	26,291
1924	128	139.7	17,883	69.7	12,461	1946	114	205	23,335	153.0	35,806
1925	107	146.6	15,686	76.9	12,063	1947	103	180	18,545	115.0	21,290
1926	115	145.8	16,766	72.9	12,228	1948	67	168	11,245	97.5	10,969
1927	102	166.9	17,022	75.6	12,875	1949	58	168	9,745	90.5	8,818
1928	105	174.7	18,339	69.3	12,702	1950	49	188	9,230	98.4	9,083
1929	109	180.8	19,711	71.7	14,124	1951 ¹	30	171	5,140	118.0	6,043
1930	111	149.6	16,602	57.8	9,594						

¹ Preliminary.

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 132

¹ Preliminary. ² Less than 5-year average. ³ Estimated on basis of imports into known areas. ⁴ Crop year September-August. ⁵ Year beginning in March. ⁶ 1935-39 average for Palestine; 1945-49 average includes Palestine estimates for 1945-47 and estimate for Israel during 1948 and 1949. ⁷ Year beginning Apr. 1. ⁸ Included in India's estimates. ⁹ Year beginning in July.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research and other information.

TABLE 135.—*Sugarcane sirup: Acreage, yield, production, and Dec. 1 price per gallon received by farmers, by States, average 1940-49, annual 1950 and 1951*

State	Acreage harvested for sirup			Yield per acre			Production			Price		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951
	1,000 acres	1,000 acres	1,000 acres	Gal-lons	Gal-lons	Gal-lons	1,000 gallons	1,000 gallons	1,000 gallons	Cents	Cents	Cents
South Carolina.....	3			122			371			123		
Georgia.....	24	12	8	158	175	170	3,783	2,100	1,360	106	110	130
Florida.....	11	7	6	180	140	160	1,936	980	960	90	105	125
Alabama.....	20	10	6	119	115	80	2,360	1,150	480	114	120	170
Mississippi.....	19	8	4	149	130	90	2,847	1,040	360	108	115	160
Louisiana.....	28	12	6	252	330	330	7,268	3,960	1,980	2 72	2 80	2 85
Texas.....	3			136			400			140		
United States.....	108	49	30	174	188	171	19,008	9,230	5,140	92.6	98.4	118

¹ Preliminary.

² Season average price.

Bureau of Agricultural Economics.

TABLE 136.—*Sorgo sirup: Acreage, yield, production, Dec. 1 price per gallon received by farmers, and value, United States, 1919-51*

Year	Acreage harvested for sirup	Yield per acre	Pro-duction	Price	Farm value	Year	Acreage harvested for sirup	Yield per acre	Pro-duction	Price	Farm value
	1,000 acres	Gal-lons	1,000 gallons	Cents	1,000 dollars		1,000 acres	Gal-lons	1,000 gallons	Cents	1,000 dollars
1919.....	465	66.6	30,950	108.7	33,648	1936.....	245	52.8	12,936	57.5	7,439
1920.....	457	72.0	32,895	106.7	35,101	1937.....	210	59.4	12,481	56.8	7,095
1921.....	400	72.0	28,799	60.8	17,496	1938.....	197	57.9	11,407	56.0	6,384
1922.....	292	64.6	18,853	70.0	13,197	1939.....	189	54.0	10,199	58.4	5,958
1923.....	231	63.9	14,763	83.3	12,299	1940.....	186	57.4	10,684	58.2	6,219
1924.....	224	54.2	12,133	93.8	11,382	1941.....	176	60.0	10,568	61.5	6,502
1925.....	200	53.5	10,706	93.1	9,963	1942.....	221	62.1	13,728	81.6	11,196
1926.....	203	73.3	14,877	83.2	12,372	1943.....	207	57.3	11,868	125	14,855
1927.....	179	67.3	12,048	83.7	10,086	1944.....	187	62.3	11,649	137	15,936
1928.....	165	64.7	10,676	90.3	9,638	1945.....	146	61.7	9,004	145	13,047
1929.....	143	61.5	8,792	90.2	7,928	1946.....	154	66.0	10,171	213	21,670
1930.....	190	51.2	9,727	78.9	7,675	1947.....	131	59.9	7,847	176	13,830
1931.....	313	66.1	20,682	43.2	8,930	1948.....	80	69.8	5,586	166	9,245
1932.....	354	57.6	20,392	37.9	7,737	1949.....	53	66.8	3,539	169	5,987
1933.....	360	59.2	21,326	48.1	10,251	1950.....	58	63.6	3,691	176	6,485
1934.....	330	56.3	18,588	50.7	9,423	1951 ¹	45	62.9	2,831	197	5,581
1935.....	285	56.9	16,230	55.0	8,924						

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 137.—Sorgo sirup: Acreage, yield, production, and Dec. 1 price per gallon received by farmers, by States, average 1940-49, annual 1950 and 1951

State	Acreage harvested for sirup			Yield per acre			Production			Price		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951
	1,000 acres	1,000 acres	1,000 acres	Gal- lons	Gal- lons	Gal- lons	1,000 gallons	1,000 gallons	1,000 gallons	Cents	Cents	Cents
Indiana.....	2			82			137			156		
Wisconsin.....	1			75			75			205		
Iowa.....	3	2	2	121	146	138	333	292	276	159	200	205
Missouri.....	7	2	2	53	60	75	371	120	150	162	210	220
North Carolina.....	12	5	4	68	72	65	803	360	260	145	205	220
South Carolina.....	10	4	3	51	53	46	498	212	138	122	175	190
Georgia.....	16	7	5	56	56	56	918	392	280	138	195	205
Kentucky.....	12	4	3	69	68	70	809	272	210	146	200	225
Tennessee.....	15	4	6	66	60	60	996	240	360	151	210	235
Alabama.....	26	8	5	61	66	55	1,580	528	275	118	160	170
Mississippi.....	22	10	6	74	65	65	1,602	650	390	111	130	150
Arkansas.....	16	7	4	52	55	58	839	385	232	136	175	195
Louisiana.....	3			49			163			87		
Oklahoma.....	4	1	1	41	40	40	169	40	40	131	185	200
Texas.....	10	4	4	51	50	55	532	200	220	112	145	170
United States.....	167	58	45	62.6	63.6	62.9	10,380	3,691	2,831	133	176	197

¹ Preliminary.² Short-time average.

Bureau of Agricultural Economics.

TABLE 138.—Maple sugar and sirup: Trees tapped and production, by States, average 1940-49, annual 1950 and 1951

State	Trees tapped			Sugar made			Sirup made		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	1,000 trees	1,000 trees	1,000 trees	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 gallons	1,000 gallons
Maine.....	111	145	136	6	12	11	18	33	19
New Hampshire.....	230	281	261	18	22	14	49	64	57
Vermont.....	3,577	3,465	3,118	228	103	60	802	875	733
Massachusetts.....	178	173	166	20	18	16	48	54	53
New York.....	2,773	2,107	1,960	86	46	43	634	505	466
Pennsylvania.....	370	451	422	26	27	22	96	114	98
Ohio.....	682	556	506	2	8	2	180	149	130
Michigan.....	516	432	406	10	5	16	107	93	97
Wisconsin.....	271	378	284	1	15	12	56	103	79
Minnesota.....		130	125	0	0	0		20	19
Maryland.....	35	28	28	9	1	4	15	14	12
United States.....	8,744	8,146	7,412	405	257	200	2,005	2,024	1,763

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 139.—Maple sugar and sirup: Trees tapped, production, season average price received by farmers, and imports, United States, 1916-51¹

Year	Trees tapped	Production					Price		Imports for consumption ³	
		Sugar made	Sirup made	Total product in terms of sugar ²	Average total product per tree		Per pound of sugar	Per gallon of sirup	Sugar ⁴	Sirup ⁵
					As sugar ²	As sirup ²				
	1,000 trees	1,000 pounds	1,000 gallons	1,000 pounds	Pounds	Gallons	Cents	Dollars	1,000 pounds	1,000 pounds
1916	15,694	8,769	2,877	31,785	2.03	0.25	-----	-----	2,677	-----
1917	15,551	9,633	3,566	38,161	2.45	.31	-----	-----	3,457	-----
1918	17,053	11,383	4,141	44,511	2.61	.33	-----	-----	3,807	-----
1919	16,639	9,541	3,262	35,637	2.14	.27	-----	-----	4,277	-----
1920	16,672	6,928	3,131	31,976	1.92	.24	-----	-----	7,607	-----
1921	14,160	4,699	2,149	21,891	1.55	.19	-----	-----	2,580	-----
1922	15,198	5,227	3,370	32,187	2.12	.26	-----	-----	3,201	6 1
1923	14,178	4,656	3,262	30,752	2.17	.27	-----	-----	122	103
1924	14,193	4,096	3,574	32,688	2.30	.29	26.0	2.00	1,996	61
1925	14,070	3,238	2,817	25,774	1.83	.23	26.9	2.08	3,911	113
1926	13,948	3,585	3,504	31,617	2.27	.28	29.3	2.12	3,446	203
1927	13,751	3,183	3,429	30,615	2.23	.28	28.7	2.05	3,900	175
1928	13,489	2,189	2,782	24,445	1.81	.23	28.6	2.02	5,572	399
1929	12,951	1,362	2,362	20,258	1.56	.20	30.0	2.03	12,249	181
1930	13,158	2,134	3,712	31,830	2.42	.30	30.2	2.03	9,735	1,575
1931	12,092	1,342	2,247	19,318	1.60	.20	26.2	1.72	1,629	132
1932	12,064	1,277	2,471	21,045	1.74	.22	24.6	1.51	2,628	61
1933	12,009	1,051	2,218	18,795	1.57	.20	20.9	1.18	2,974	370
1934	12,099	1,044	2,444	20,596	1.70	.21	24.9	1.33	2,976	1,316
1935	12,341	1,241	3,432	28,697	2.33	.29	26.7	1.42	1,920	2,469
1936	11,500	721	2,401	19,929	1.73	.22	26.8	1.44	6,207	305
1937	11,339	779	2,497	20,755	1.83	.23	28.9	1.61	6,050	84
1938	11,380	705	2,770	22,865	2.01	.25	28.4	1.61	3,946	39
1939	10,313	366	2,515	20,486	1.99	.25	28.7	1.68	9,622	2,646
1940	9,970	394	2,601	21,202	2.13	.27	29.4	1.65	4,087	4,660
1941	9,850	324	2,013	16,428	1.67	.21	29.6	1.74	4,628	2,328
1942	10,046	560	2,987	24,456	2.43	.30	37.7	2.26	7,121	4,791
1943	9,444	463	2,613	21,367	2.26	.28	45.6	2.84	4,556	1,184
1944	8,891	458	2,630	21,498	2.42	.30	48.3	3.04	3,883	1,798
1945	7,657	202	1,025	8,402	1.10	.14	54.0	3.21	4,131	1,232
1946	8,257	310	1,351	11,118	1.35	.17	65.5	3.30	4,207	2,221
1947	8,834	303	2,050	16,703	1.89	.24	85.5	5.19	4,064	5,141
1948	8,404	231	1,490	12,151	1.45	.18	82.3	4.78	6,239	4,896
1949	8,318	212	1,584	12,884	1.55	.19	80.2	4.46	7,086	4,124
1950	8,146	257	2,024	16,449	2.02	.25	77.8	4.13	6,549	5,282
1951 ⁷	7,412	200	1,763	14,304	1.93	.24	80.0	4.23	5,875	3,561

¹ For 1916-43, production and price estimates made for Maine, New Hampshire, Vermont, Massachusetts, New York, Pennsylvania, Ohio, Michigan, Wisconsin, and Maryland; beginning 1944, Minnesota added.

² Assuming that 1 gallon of sirup is equivalent to 8 pounds of sugar.

³ 1916 and 1917 general imports.

⁴ Includes maple sirup through Sept. 21, 1922.

⁵ A gallon of maple sirup weighs about 11 pounds.

⁶ Included with maple sugar through Sept. 21, 1922.

⁷ Preliminary.

Bureau of Agricultural Economics. Imports from reports of the Department of Commerce.

TABLE 140.—*Edible sirups and molasses: Production, foreign trade, and indicated domestic consumption, United States, 1929-51*

Year	Production ¹							Imports			Shipments from territories	Total from off-shore	
	Sirups							Maple sirup	Edible molasses ⁴	Honey			
	Corn	Cane	Sorgo	Maple	Refiners ²	Edible molasses	Honey ³						Total	Honey
1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	
1929	94,566	18,339	10,676	2,362	4,320	7,852	17,979	156,094	16	2,071	9	209	2,305
1930	87,317	19,711	8,792	3,712	3,860	5,201	14,280	142,873	143	7,890	8	170	8,211
1931	79,093	16,602	9,727	2,247	3,399	4,855	13,816	129,739	12	7,128	5	223	7,368
1932	67,653	15,143	20,682	2,471	3,546	5,168	14,527	129,190	6	8,067	5	216	8,294
1933	85,186	18,349	20,392	2,218	3,692	5,462	12,693	147,992	34	11,287	4	205	11,530
1934	82,227	21,113	21,326	2,444	3,050	5,301	13,202	148,663	120	17,870	6	200	18,196
1935	80,198	23,727	18,588	3,432	2,887	5,512	13,596	147,940	224	1,819	5	153	2,201
1936	98,225	24,509	16,230	2,401	2,700	5,526	15,106	164,697	28	1,809	11	190	2,038
1937	87,955	21,670	12,936	2,497	2,735	5,228	13,872	146,893	8	2,156	21	182	2,367
1938	91,938	23,844	12,481	2,770	2,900	3,880	18,979	156,792	4	2,169	17	190	2,380
1939	97,233	20,524	11,407	2,515	3,428	3,882	15,359	154,348	241	2,288	23	198	2,750
1940	100,275	22,284	10,199	2,197	2,900	4,891	17,512	160,538	424	3,778	41	189	4,432
1941	106,486	13,680	10,684	1,997	2,600	2,706	18,800	156,723	212	5,357	284	154	6,007
1942	172,370	18,638	10,568	2,915	6,400	5,400	15,121	231,412	436	7,202	1,706	98	9,442
1943	153,175	18,416	13,728	2,555	12,225	7,732	16,159	223,990	108	1,224	3,124	131	4,587
1944	154,581	21,027	11,868	2,568	14,996	10,690	16,078	231,808	163	2,852	2,010	101	5,126
1945	156,417	19,897	11,649	1,991	22,020	6,922	19,836	237,732	112	1,871	1,658	132	3,713
1946	156,364	28,711	9,850	1,328	18,211	15,181	18,197	247,842	202	622	1,599	95	2,578
1947	168,766	24,450	11,934	2,039	10,000	13,589	19,454	250,232	467	650	1,645	90	2,852
1948	113,479	20,270	9,845	1,445	4,109	5,146	17,558	171,852	445	1,031	725	68	2,269
1949	120,699	13,390	7,665	1,614	3,901	4,016	19,317	170,602	375	1,197	763	60	2,395
1950	130,448	11,920	6,012	1,968	4,905	4,339	19,831	178,523	480	2,214	1,023	26	3,743
1951 ⁵	131,831	9,230	3,691	1,763	4,971	3,244	22,043	176,773	324	2,050	696	0	3,070

Year	Exports					Indicated domestic consumption								
	Corn sirup	Sirups including maple ⁶	Edible molasses ⁴	Honey	Total	Sirups					Edible molasses ⁵	Honey	Total	
						Corn	Cane	Sorgo	Maple	Refiners				
1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	
1929	10,087	3,176	8,577	738	22,578	84,479	18,339	10,676	2,373	2,373	1,144	1,346	17,459	135,821
1930	6,111	1,612	10,093	314	18,130	81,206	19,711	8,792	3,855	2,248	2,998	14,144	132,954	132,954
1931	5,297	811	4,285	356	10,749	73,796	16,602	9,727	2,259	2,588	7,698	13,688	126,358	126,358
1932	3,655	525	640	402	5,222	63,998	15,143	20,682	2,477	3,021	12,595	14,346	132,262	132,262
1933	3,771	675	3,193	524	8,163	81,415	18,349	20,392	2,252	3,017	13,556	12,378	151,369	151,369
1934	3,327	518	1,463	166	5,474	78,900	21,113	21,326	2,564	2,532	21,708	13,242	161,385	161,385
1935	2,078	377	98	134	2,687	78,190	23,727	18,588	3,556	2,510	7,233	13,620	147,454	147,454
1936	2,886	284	121	96	3,387	95,339	24,509	16,230	2,429	2,416	7,214	15,211	163,348	163,348
1937	2,362	380	110	216	3,068	85,593	21,670	12,936	2,505	2,355	7,274	13,859	146,192	146,192
1938	3,559	407	61	293	4,320	88,379	23,844	12,481	2,774	2,493	5,988	18,893	154,852	154,852
1939	4,211	2,378	103	218	6,910	93,022	20,524	11,407	2,756	1,050	6,067	15,362	150,188	150,188
1940	7,992	1,179	17	286	9,474	92,283	22,284	10,199	3,021	1,621	8,652	17,456	155,496	155,496
1941	2,949	1,192	15	45	3,201	103,537	13,360	10,684	2,209	2,408	8,048	19,283	159,529	159,529
1942	1,455	342	79	29	1,905	170,915	18,638	10,568	3,351	5,058	12,523	16,896	238,949	238,949
1943	593	398	80	5	1,078	152,580	18,416	13,728	2,663	11,827	8,876	19,409	227,499	227,499
1944	934	300	53	15	1,302	153,647	21,027	11,868	2,781	14,696	13,489	18,174	235,632	235,632
1945	1,067	421	175	17	1,680	155,350	19,897	11,649	1,103	21,599	8,613	21,609	239,825	239,825
1946	3,780	3,896	280	17	7,983	152,584	28,711	9,850	1,530	14,315	15,513	19,874	242,377	242,377
1947	4,189	371	1,100	110	5,770	164,577	24,450	11,934	2,506	9,629	13,139	21,079	247,314	247,314
1948	3,081	307	51	975	4,414	110,398	20,270	9,845	1,890	3,802	6,126	17,376	189,707	189,707
1949	3,942	575	(?)	803	4,620	116,757	13,390	7,665	1,989	3,326	5,213	20,037	168,377	168,377
1950	3,751	242	(?)	1,003	4,796	126,697	11,920	6,012	2,448	3,763	6,553	20,077	177,470	177,470
1951 ⁵	4,276	231	(?)	1,078	5,585	127,556	9,230	3,691	2,087	4,740	5,294	21,601	174,258	174,258

¹ Production of cane sirup, sorgo sirup, and edible molasses is of the fall of the preceding year.

² From 1929-42 inclusive, figures for odd years (except 1941) are from the Bureau of the Census; for even years (and 1941) quantities are estimated. Data for 1943-50 from the Sugar Branch, United States Department of Agriculture.

³ Data for 1939-50 are official figures of the Bureau of Agricultural Economics; previous years' estimates are unofficial.

⁴ Data for 1935-50 represent molasses from which the liquid sugar has been subtracted. Imports as reported by the Bureau of the Census for 1935 were 12,644,000 gallons, while exports for the same year were 8,103,000 gallons. Data for the years 1929-34 are as reported.

⁵ Preliminary. ⁶ Assumed to be largely refiners' sirup. ⁷ Included with "Sirups including maple" beginning January 1949. Bureau of Agricultural Economics.

TABLE 141.—Industrial molasses: Total market supplies available for use in the United States, 1935-52

Year ended June 30—	Production in mainland areas						Shipments from offshore domestic areas		
	Mainland cane	Domes- tic beet	Refin- ers' black- strap	Citrus	Hydrol ¹	Total main- land produc- tion	Hawaii	Puerto Rico	Total receipts from domes- tic areas
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1935	15,686	¹ 24,900	¹ 29,814		9,700	80,100			
1936	23,380	¹ 25,400	¹ 28,863		8,300	85,943			
1937	31,061	¹ 24,700	¹ 29,245		9,200	94,206	21,246	25,994	47,240
1938	33,531	¹ 26,400	¹ 25,619		8,000	93,550	35,251	28,892	64,143
1939	40,506	¹ 27,200	¹ 29,299		9,000	106,005	24,993	20,716	45,709
1940	31,716	¹ 24,800	¹ 27,972		10,000	94,488	28,389	20,562	48,951
1941	21,476	26,520	¹ 32,386		11,800	92,182	41,494	17,478	58,972
1942	26,052	21,763	¹ 28,398		15,400	91,613	38,625	23,433	62,058
1943	26,601	26,058	¹ 22,704		15,500	90,863	44,405	3,255	47,660
1944	33,184	23,415	¹ 32,744	2,554	14,200	106,097	43,850	19,049	62,899
1945	34,116	35,562	¹ 35,329	3,394	15,600	124,001	37,261	13,384	50,645
1946	32,165	40,861	¹ 25,389	7,783	11,700	117,898	38,041	19,696	57,737
1947	26,404	45,056	¹ 27,504	10,226	16,700	125,890	30,492	23,786	54,278
1948	27,076	35,886	¹ 33,677	11,609	14,000	122,248	43,796	41,133	84,929
1949	40,464	31,539	¹ 33,581	7,311	15,200	128,095	41,327	41,133	82,460
1950	37,722	42,610	¹ 33,433	7,285	16,400	137,450	43,299	44,656	87,955
1951	40,176	43,000	¹ 35,024	9,000	18,200	145,400	40,243	35,809	76,052
1952	42,765	41,491	¹ 33,587	9,350	18,000	145,193	38,496	48,083	86,579

Year ended June 30—	United States imports from foreign countries						Total market supplies
	Cuba	Dominican Republic	Dutch West Indies	Mexico	Other	Total imports	
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1935						² 312,500	392,600
1936						² 251,500	337,443
1937	246,757	22,712	11,265		31,236	311,970	453,416
1938	162,636	16,890	18,889		18,842	217,257	374,950
1939	133,864	22,105	5,845	1,340	17,037	180,191	331,905
1940	210,573	19,998		3,998	5,477	240,046	383,485
1941	279,889	37,043		6,973	7,453	331,358	482,512
1942	296,495	17,091		7,585	5,293	326,464	480,135
1943	135,133	1,463		4,597	2,779	143,972	282,495
1944	250,614	25,692		1,826	7,944	286,076	455,072
1945	170,189	28,968			5,961	205,118	379,764
1946	67,043	13,315		5,500	6,069	91,957	267,592
1947	63,339	23,033		16,048	7,607	112,027	292,195
1948	158,460	19,118		29,672	7,679	214,929	422,106
1949	160,202	17,287		28,616	12,234	218,339	428,714
1950	196,389	16,964		20,613	17,119	251,085	476,490
1951	116,234	10,450		26,057	42,462	195,204	416,656
1952	³ 195,000	32,295		23,754	58,953	310,602	541,774

¹ Estimated.² Includes Hawaii and Puerto Rico.³ Includes 128,000,000 gallons stored in United States by Cuba. Final sale not consumated.

Production and Marketing Administration.

TABLE 142.—*Package bees: Total pounds of bees, 1950 and 1951, number of queens, and number of packages of bees shipped, by States, 1951, and total shipments 1950*

State	Shipments in 1951								Total shipments in 1950 ¹
	Queens	Packages of designated sizes					Other packages	Total	
		2-lb.	3-lb.	4-lb.	5-lb.	Total			
Georgia	Number 57,400	Number 10,266	Number 16,848	Number 2,676	Number 1,044	Number 30,834	Pounds	Pounds 87,000	Pounds 81,300
Alabama	177,900	33,299	21,586	1,946	452	57,283		141,400	140,000
Mississippi	71,500	15,909	12,107	429	329	28,774		71,500	79,500
Louisiana	128,500	23,771	25,657	933	51	50,412		128,500	122,400
Texas	81,000	10,338	6,720		10	17,068	6,214	47,100	73,600
California	154,800	62,919	17,102	4,114		84,135		193,600	176,000
Other States	25,000	6,191	7,740	312	1,230	15,473		43,000	63,000
Total, 1951	696,100	162,693	107,760	10,410	3,116	283,979	6,214	712,100	
Total, 1950	720,100	150,310	125,562	8,592	2,176	286,640	13,246		735,800

¹ Revised.

Bureau of Agricultural Economics.

TABLE 143.—*Honey: Colonies of bees, yield per colony, production of honey and beeswax, average price per pound received by beekeepers, and foreign trade in honey, United States, 1939-51*

Year	Number of colonies	Yield per colony	Production		Price		Honey imports and in-shipments			Honey, domestic exports
			Honey	Beeswax	All honey	Beeswax	Imports for consumption	From Puerto Rico and Hawaii	Total	
	Thousands	Pounds	1,000 pounds	1,000 pounds	Cents	Cents	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1939	4,422	40.8	180,474		6.7		271	2,332	2,603	2,561
1940	4,350	47.3	205,767		6.1	22.5	478	2,220	2,698	3,863
1941	4,477	49.6	221,959	3,495	7.2	35.6	3,337	1,807	5,144	530
1942	4,893	36.3	177,672	3,344	13.8	40.3	20,049	1,153	21,202	335
1943	4,887	38.9	189,867	3,743	16.8	41.4	36,712	1,542	38,254	59
1944	5,217	36.2	188,917	3,921	17.7	41.5	23,620	1,191	24,811	177
1945	5,460	42.7	233,070	4,543	18.6	41.3	19,482	1,549	21,031	197
1946	5,787	36.9	213,814	4,381	24.4	44.4	18,788	1,112	19,900	198
1947	5,916	38.6	228,582	4,500	24.9	43.8	19,329	1,048	20,377	1,292
1948	5,724	36.0	206,305	4,044	17.9	43.2	8,520	1,763	9,283	11,452
1949	5,591	40.6	226,978	4,151	15.0	37.6	8,963	703	9,666	1,212
1950	5,612	41.5	233,013	4,275	15.3	42.8	12,018	311	12,329	9,433
1951 ²	5,572	46.5	259,006	4,705	16.0	50.4	8,174	(³)	12,670	

¹ Reports from Hawaii discontinued beginning April 1948.

² Preliminary.

³ Shipments from Puerto Rico not separately classified beginning May 1951.

Bureau of Agricultural Economics. Data on exports, imports, and shipments from records of the Department of Commerce.

TABLE 144.—Honey: Colonies of bees, yield per colony, and production of honey and beeswax, by States, 1950 and 1951

State and division	1950				1951			
	Number of colonies	Honey yield per colony	Production		Number of colonies	Honey yield per colony	Production	
			Honey	Beeswax			Honey	Beeswax
	Thousands	Pounds	1,000 pounds	1,000 pounds	Thousands	Pounds	1,000 pounds	1,000 pounds
Maine.....	8	16	128	3	8	20	160	3
New Hampshire.....	5	26	130	4	5	30	150	3
Vermont.....	10	30	300	7	10	47	470	7
Massachusetts.....	31	18	558	15	31	19	589	12
Rhode Island.....	2	23	46	1	2	26	52	1
Connecticut.....	20	22	440	9	17	21	357	9
New York.....	215	42	9,030	135	209	54	11,286	169
New Jersey.....	39	24	936	21	31	28	868	20
Pennsylvania.....	194	24	4,656	88	180	36	6,480	136
North Atlantic.....	524	31.0	16,224	283	493	41.4	20,412	360
Ohio.....	311	37	11,507	207	295	42	12,390	211
Indiana.....	175	35	6,125	110	170	48	8,160	163
Illinois.....	184	42	7,728	149	167	45	7,515	120
Michigan.....	192	52	9,984	160	192	55	10,500	180
Wisconsin.....	185	65	12,025	191	194	75	14,560	218
East North Central.....	1,047	45.2	47,369	817	1,018	52.2	53,175	892
Minnesota.....	275	85	23,375	468	283	85	24,055	457
Iowa.....	211	82	17,302	290	198	55	10,890	229
Missouri.....	188	25	4,700	66	184	20	3,680	85
North Dakota.....	13	125	1,625	32	15	138	2,070	43
South Dakota.....	15	104	1,560	33	17	115	1,955	41
Nebraska.....	44	90	3,960	67	43	75	3,225	58
Kansas.....	61	44	2,684	38	60	28	1,680	24
West North Central.....	807	68.4	55,206	994	800	59.4	47,555	937
Delaware.....	3	25	75	2	3	30	90	1
Maryland.....	32	20	640	12	29	25	725	14
Virginia.....	159	19	3,021	45	157	29	4,553	64
West Virginia.....	127	17	2,159	32	123	20	2,460	39
North Carolina.....	185	15	2,775	56	189	34	6,426	129
South Carolina.....	55	12	660	16	58	17	986	20
Georgia.....	205	21	4,305	73	215	24	5,160	124
Florida.....	208	78	16,224	276	218	82	17,876	286
South Atlantic.....	974	30.7	29,859	512	992	38.6	38,276	677
Kentucky.....	169	14	2,366	38	152	20	3,040	61
Tennessee.....	181	11	1,991	46	167	28	4,676	84
Alabama.....	194	17	3,298	69	200	21	4,200	97
Mississippi.....	73	11	803	12	73	26	1,898	27
Arkansas.....	92	15	1,380	26	86	27	2,322	37
Louisiana.....	96	20	1,920	38	95	25	2,375	45
Oklahoma.....	58	28	1,624	32	56	28	1,568	38
Texas.....	317	50	15,850	333	304	31	9,424	198
South Central.....	1,180	24.8	29,232	594	1,133	26.0	29,503	587
Montana.....	62	60	3,720	60	65	80	5,200	94
Idaho.....	177	42	7,434	135	184	52	9,568	191
Wyoming.....	31	63	1,953	47	34	92	3,128	53
Colorado.....	73	52	3,796	91	68	70	4,760	90
New Mexico.....	19	50	950	24	17	30	510	13
Arizona.....	68	78	5,304	85	73	100	7,300	117
Utah.....	49	51	2,499	47	51	66	3,366	64
Nevada.....	13	58	754	15	14	64	896	18
Washington.....	76	53	4,028	73	78	62	4,836	82
Oregon.....	61	35	2,135	47	65	35	2,275	50
California.....	451	50	22,550	451	487	58	28,246	480
Western.....	1,080	51.0	55,123	1,075	1,136	61.7	70,085	1,252
United States.....	5,612	41.5	233,013	4,275	5,572	46.5	259,006	4,705

Bureau of Agricultural Economics.

TABLE 145.—Honey and beeswax: Average price per pound received by beekeepers, by States, 1950 and 1951

State and division	Honey prices ¹								Beeswax prices, 1951
	Wholesale, 1951			Retail, 1951			All honey ²		
	Comb	Ex-traced	Chunk	Comb	Ex-traced	Chunk	1950 ³	1951	
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Maine.....	40	27		46	32	38	33.6	34.6	50
New Hampshire.....	36	25		44	32	39	30.3	29.9	50
Vermont.....	33	23		44	30	39	27.5	26.6	50
Massachusetts.....	37	25		44	32	39	29.6	30.3	50
Rhode Island.....	37	24		43	32	39	30.1	30.9	50
Connecticut.....	37	25		43	32	39	31.4	31.2	50
New York.....	31	12		36	21		13.5	14.5	51
New Jersey.....	35	17		40	33		26.3	26.8	51
Pennsylvania.....	26	15		31	25	28	21.8	20.6	52
North Atlantic.....	28.6	13.8		33.8	25.7	32.1	18.3	18.3	51.3
Ohio.....	32	13	27	35	20	30	18.2	17.1	50
Indiana.....	30	13	27	33	21	30	21.4	20.1	51
Illinois.....	28	13	26	32	23	29	18.9	19.0	51
Michigan.....	29	11		31	19		14.2	14.0	51
Wisconsin.....	30	12		34	18		15.0	13.2	51
East North Central.....	30.1	12.0	26.6	33.0	20.2	29.6	17.1	16.1	50.8
Minnesota.....	29	11		31	18		12.3	12.4	50
Iowa.....	28	11	25	31	18		12.3	12.2	51
Missouri.....	27	12	24	29	22	26	17.8	18.4	49
North Dakota.....		10		18			12.2	11.4	51
South Dakota.....	28	11	20	18			13.1	12.9	51
Nebraska.....	28	13		31	17		12.4	14.0	51
Kansas.....	27	13	20	29	17	23	15.3	15.1	49
West North Central.....	28.3	11.2	23.1	30.3	18.5	25.5	12.9	13.0	50.3
Delaware.....	30	17	25	35	28	30	25.3	27.0	50
Maryland.....	30	17	25	35	27	30	25.6	25.6	50
Virginia.....	30	23	29	36	27	33	27.4	29.6	48
West Virginia.....	33	22	30	38	25	35	29.7	32.0	50
North Carolina.....	32	24	26	37	30	35	30.3	29.8	48
South Carolina.....	32	22	30	35	27	34	28.5	30.5	48
Georgia.....	28	19	25	35	25	30	22.9	23.5	49
Florida.....		12	23		22	29	14.2	15.9	49
South Atlantic.....	31.1	14.3	25.0	36.2	26.3	33.8	20.0	22.5	48.8
Kentucky.....	32	21	27	35	25	30	28.0	27.6	49
Tennessee.....	31	23	30	36	29	34	26.7	28.8	50
Alabama.....	28	21	24	32	24	29	25.3	24.6	50
Mississippi.....	28	19	24	33	25	31	23.0	23.6	51
Arkansas.....	26	15	25	30	22	28	18.4	19.4	50
Louisiana.....		10		18		28	12.9	13.3	50
Oklahoma.....	28	14	19	32	24	29	19.9	19.7	49
Texas.....		11	18	28	18	24	12.2	12.8	49
South Central.....	29.9	13.8	25.9	33.1	23.0	30.5	17.0	20.2	48.5
Montana.....	32	13		18			14.3	13.6	53
Idaho.....	30	11	25	33	15		12.4	12.1	52
Wyoming.....		10		14			10.6	10.7	52
Colorado.....	28	11	20	15		26	13.0	13.2	51
New Mexico.....		10		30	15		10.5	11.3	50
Arizona.....		10		15			9.6	10.3	51
Utah.....		12		15			11.0	12.6	52
Nevada.....	28	10		17			11.6	12.7	51
Washington.....	29	11	25	32	15	29	14.9	12.3	50
Oregon.....	28	13	25	19			14.7	15.1	49
California.....	27	10		34	18		11.1	11.5	51
Western.....	28.2	10.7	21.8	33.4	16.9	27.5	11.9	11.9	51.2
United States.....	29.6	11.9	25.1	33.8	21.2	31.6	15.3	16.0	50.4

¹ Average price for honey sold, all types of containers.

² Weighted average price of all honey, comb, extracted, and chunk honey, wholesale and retail.

³ Revised.

TABLE 146.—*Honey and Beeswax: Average wholesale prices for specified types and locations, 1942-51*¹

EXTRACTED HONEY, PER POUND										
Item and location	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
California White to Water White Orange: F. o. b. Southern California delivery points ² -----	<i>Cents</i> 10.8	<i>Cents</i> 12.0	<i>Cents</i> 12.3	<i>Cents</i> 12.5	<i>Cents</i> 19.0	<i>Cents</i> 21.0	<i>Cents</i> 11.2	<i>Cents</i> 10.1	<i>Cents</i> 10.5	<i>Cents</i> 11.0
New York City ³ -----	14.6					17.0	16.5	14.6	15.3	15.5
California Light Amber to Extra-Light Amber Alfalfa: F.o.b. Imperial Valley points ² -----	.0	12.0	12.0	12.0	17.0	14.5	8.8	7.5	8.6	9.9
Intermountain White to Water White Sweet-clover—Alfalfa: F.o.b. Intermountain points ⁴ -----	10.5	12.1	12.3	13.3	19.0	18.0	11.0	9.4	9.5	10.2
White Clover: F.o.b. New York and North Central States ²	11.2	12.1	13.2	14.5	21.0	19.0	11.1	10.0	9.9	10.5
Northeastern Buckwheat: F.o.b. New York and Pennsylvania points ²	10.6	12.0	12.0	12.2	18.5	15.0	10.0	8.5	9.2	9.2
COMB HONEY, PER 24-SECTION CASE										
White Clover No. 1 and Fancy, wrapped: F.o.b. New York and North Central States ⁵	<i>Dollars</i> 4.14	<i>Dollars</i> 5.40	<i>Dollars</i> 6.25	<i>Dollars</i> 7.00	<i>Dollars</i> 7.75	<i>Dollars</i> 8.75	<i>Dollars</i> 8.00	<i>Dollars</i> 7.50	<i>Dollars</i> 7.20	<i>Dollars</i> 7.75
BEESWAX, PER POUND										
"Average yellow" or lighter beeswax—price to beekeepers, f.o.b. shipping point or nearby market:	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Southern California-----	40.3	41.5	41.5	41.5	44.0	45.4	41.9	37.2	36.8	50.8
Intermountain Region-----	40.5	41.5	41.5	41.6	44.1	45.5	41.6	37.3	37.4	51.5
White Clover Belt (North Central and Northeastern States)-----	41.2	41.5	41.5	41.6	44.7	45.8	41.8	40.0	39.2	52.4
Weighted average-----	40.8	41.5	41.5	41.6	44.3	45.6	41.7	38.4	38.0	51.7

¹ Arithmetical averages of average monthly prices.² Price paid beekeepers in large lots, mostly less than carlots.³ Sales by original receivers to bottlers, confectioners, bakers, or jobbers.⁴ Price paid beekeepers or other shippers, mostly in carlots.⁵ Price paid beekeepers for large lots, but less than carlots.

Production and Marketing Administration.

TABLE 147.—Honey: Imports for Consumption into the United States, by countries of origin, average 1931-40, and 1935-39, annual 1950 and 1951

Continent and country of origin	Average	Average	1950	1951 ¹	Continent and country of origin	Average	Average	1950	1951 ¹
	1931-40	1935-39				1931-40	1935-39		
	1,000	1,000	1,000	1,000		1,000	1,000	1,000	1,000
	pounds	pounds	pounds	pounds		pounds	pounds	pounds	pounds
North America:					Europe:				
Cuba.....	78	97	4,316	4,404	Greece.....	18	23	1	9
Mexico.....	2 ⁶	3	5,143	1,638	United Kingdom.....	6	7	9	17
Guatemala.....	15	8	523	923	Other Europe.....	7	10	7	19
Dominican Republic.....	2 ⁵	2	16	74	Asia, total.....	6	7	4	-----
Costa Rica.....	2 ²	5	94	158	Oceania, total.....	1	1	2	10
Haiti.....	2 ¹	-----	-----	32	All others.....	-----	(³)	-----	2
El Salvador.....	2 ²	-----	424	371	Total imports.....	161	180	12,018	8,174
Canada.....	14	16	252	266	Shipments from territories to the United States:				
Nicaragua.....	-----	-----	-----	1	Puerto Rico.....	1,176	1,292	311	(⁵)
Trinidad.....	-----	-----	-----	-----	Hawaii.....	1,110	853	-----	-----
South America:					Grand total receipts from offshore.....	2,447	2,325	12,329	8,174
Argentina.....	(⁴)	-----	1,034	192					
Chile.....	(⁴)	(⁴)	64	59					
Brazil.....	(⁴)	1	108	-----					
Paraguay.....	-----	-----	20	-----					

¹ Preliminary.² 10-year average, but imports from this country actually occurred in only a few of the 10 years.³ Less than 500 pounds.⁴ Less than 500 pounds; imports from this area did not occur in all of the 10 years.⁵ After Dec. 31, 1950, not separately reported.

Production and Marketing Administration. Compiled from reports of the Department of Commerce.

TABLE 148.—Beeswax, crude: Imports for consumption into the United States, by countries of origin, average 1931-40 and 1940-44, annual 1950 and 1951

Continent and country of origin	Average		1950	1951 ¹	Continent and country of origin	Average		1950	1951 ¹
	1931-40	1940-44				1931-40	1940-44		
	1,000	1,000	1,000	1,000		1,000	1,000	1,000	1,000
	pounds	pounds	pounds	pounds		pounds	pounds	pounds	pounds
South America:					Union of South Africa.....	2 ³	2 ¹	22	30
Brazil.....	1,150	1,479	1,255	832	Mozambique.....	2 ³	9	79	33
Chile.....	275	478	483	607	Other Africa.....	1	7	22	47
Argentina.....	8	69	-----	-----	Europe:				
French Guiana.....	2 ⁶	-----	11	-----	Portugal.....	503	2 ⁷³	179	44
Colombia.....	2 ¹	-----	-----	6	United Kingdom.....	2 ⁸¹	2 ⁷	22	13
Peru.....	5	23	8	11	Germany.....	2 ²²	-----	-----	8
Other South America.....	19	8	-----	-----	France.....	2 ²²	-----	132	16
North America:					Belgium.....	2 ¹⁰	-----	-----	-----
Cuba.....	530	724	567	633	Netherlands.....	2 ⁷	-----	21	32
Dominican Republic.....	350	473	449	622	U. S. S. R. (Russia).....	2 ¹	-----	-----	-----
Mexico.....	126	274	72	82	Other Europe.....	8	-----	-----	22
Haiti.....	2 ¹³	143	64	65	Asia:				
Guatemala.....	2 ⁴	55	91	85	Turkey (Asia).....	-----	-----	27	109
El Salvador.....	2 ¹	7	11	10	Turkey.....	-----	-----	-----	-----
Canada.....	2 ⁶	2 ²⁰	39	28	(Asia & Europe).....	2 ⁴⁶	-----	-----	-----
Other North America.....	2 ¹	3	11	-----	Iran (Persia).....	2 ¹	2 ⁴	8	-----
Africa:					Other Asia.....	10	2 ⁵⁴	4	43
Ethiopia.....	2 ⁸⁵	21	851	652	Australia.....	-----	-----	4	8
Egypt.....	2 ³⁰⁴	30	274	367	Total imports.....	4,080	5,086	5,733	5,066
British East Africa.....	2 ⁶⁷	2 ⁷⁵	6	51	Shipments from territories to the United States:				
Portuguese West Africa.....	2 ²⁵⁶	641	469	339	Puerto Rico.....	24	25	14	(⁶)
Anglo-Egyptian Sudan.....	(⁴)	2	61	6	Hawaii.....	30	22	(⁶)	(⁶)
Belgian Congo.....	2 ⁵	101	41	44	Grand total offshore receipts.....	4,134	5,133	5,747	5,066
Madagascar.....	2 ⁷	2 ⁵⁴	254	50					
Other French Africa.....	2 ¹⁴³	251	196	171					

¹ Preliminary.² 10-year average, but imports from this area did not occur in all of the 10 years.³ Includes Italy, Norway, and Czechoslovakia, and Spain.⁴ Prior to 1942 imports from Egypt and the Sudan were not reported separately.⁵ Includes Portuguese Guinea, Angola, and Cape Verde Islands. Most of these imports were from Portuguese Guinea and Angola.⁶ Not reported after Dec. 31, 1950.⁷ Includes Algeria, Tunisia, Cameroon, French West Africa, French Equatorial Africa, French Morocco, and French Somaliland.⁸ Not reported after Mar. 31, 1948.

Production and Marketing Administration. Compiled from reports of the Department of Commerce.

TABLE 149.—Tobacco: Acreage, yield, production, value, and foreign trade, United States, 1866-1951

Year	Acreage harvested	Yield per acre	Production ¹	Season average price per pound received by farmers ²	Farm value	Foreign trade, year beginning July ³		
						Domestic exports	Imports ⁴	Net exports ⁵
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1866	394,000	803	316,495	11.6	36,829	184,803	3,127	182,486
1867	370,000	703	260,195	11.6	30,176	206,021	4,393	203,020
1868	369,000	775	285,795	12.2	34,940	181,528	5,982	176,163
1869	395,000	668	264,000	10.9	28,755	185,749	6,257	180,015
1870	424,000	814	345,045	9.7	33,557	215,668	8,395	207,944
1871	420,000	777	326,520	10.2	33,185	234,937	9,562	226,176
1872	492,000	782	384,790	10.7	41,204	213,995	11,023	204,051
1873	513,000	745	382,430	8.6	33,039	318,098	9,690	309,842
1874	378,000	575	217,340	13.7	29,746	223,902	6,769	218,003
1875	746,000	817	609,455	7.7	46,589	218,310	7,383	211,670
1876	625,000	746	466,050	7.3	33,939	282,386	7,552	275,100
1877	789,000	787	620,770	5.4	33,350	283,973	7,981	276,401
1878	651,000	700	455,395	5.8	26,237	322,280	6,593	316,058
1879	638,841	740	472,661					
1879	633,000	746	472,155	6.1	28,595	215,910	9,759	207,034
1880	650,000	722	469,395	8.1	38,098	227,027	7,469	220,262
1881	698,000	610	425,905	9.6	40,857	223,666	11,890	212,663
1882	744,000	678	578,970	8.5	49,048	235,628	14,893	221,639
1883	750,000	679	509,325	8.8	45,007	207,158	12,955	195,026
1884	754,000	769	579,785	8.1	46,996	230,484	12,924	218,724
1885	815,000	749	610,500	7.5	46,042	292,774	15,996	278,373
1886	848,000	718	608,515	7.2	43,865	304,920	17,519	288,570
1887	722,000	649	468,730	10.5	49,235	262,683	18,600	245,661
1888	891,000	742	660,790	7.9	52,304	223,759	20,107	205,229
1889	695,301	702	488,257					
1889	758,000	692	524,550	6.6	34,672	255,647	23,721	228,724
1890	851,000	761	647,535	8.0	51,528	249,233	23,255	227,254
1891	955,000	783	747,460	8.2	61,438	255,432	21,989	234,587
1892	1,039,000	728	756,845	8.9	67,284	266,083	28,110	239,153
1893	1,096,000	700	766,670	7.9	60,489	290,685	19,663	272,983
1894	993,000	772	766,870	6.6	50,927	300,992	26,668	276,223
1895	1,006,000	741	745,000	6.8	50,700	295,539	32,925	266,317
1896	1,038,000	732	760,035	5.5	41,921	314,932	13,805	302,847
1897	978,000	719	703,275	7.4	52,153	263,020	10,477	254,907
1898	1,116,000	815	909,090	6.1	55,664	283,613	14,036	271,559
1899	1,101,460	788	868,113					
1899	1,102,000	790	870,250	7.1	62,156	344,656	19,620	326,939
1900	1,086,000	785	851,980	6.7	57,215	315,788	26,851	290,915
1901	1,098,000	807	885,550	7.2	63,989	301,007	29,429	273,770
1902	1,189,000	807	959,505	6.9	65,804	368,184	34,017	337,902
1903	1,212,000	806	976,375	6.7	65,726	311,972	31,163	286,335
1904	1,026,000	835	856,595	7.8	66,533	334,302	33,288	304,694
1905	1,103,000	851	938,865	8.2	76,539	312,227	41,126	273,912
1906	1,123,000	866	972,510	9.6	92,878	340,743	40,899	302,506
1907	1,042,000	850	885,620	10.0	88,143	330,813	35,005	297,657
1908	1,009,000	828	835,645	10.2	84,844	287,901	43,123	247,155
1909	1,294,911	815	1,055,765					
1909	1,292,000	816	1,053,818	10.1	106,384	357,196	46,838	313,085
1910	1,398,000	817	1,142,320	9.3	105,900	355,327	48,203	309,171
1911	1,133,000	830	940,935	9.3	87,888	379,845	54,740	327,199
1912	1,335,000	837	1,117,415	10.7	119,786	418,797	67,977	353,575
1913	1,284,000	772	991,605	12.8	126,761	449,750	61,175	391,196
1914	1,258,000	824	1,036,745	9.7	100,979	348,346	45,809	306,246
1915	1,419,000	816	1,157,425	9.0	104,455	443,293	48,078	400,624
1916	1,483,000	814	1,206,785	14.8	178,511	411,599	49,105	370,987
1917	1,616,000	820	1,325,530	24.0	318,346	289,171	86,991	211,962
1918	1,720,000	840	1,444,505	27.9	402,960	629,288	83,951	577,323
1919	1,861,480	737	1,371,504					
1919	1,958,500	737	1,444,206	31.2	451,054	648,038	94,005	570,858
1920	1,934,800	780	1,509,212	17.3	260,350	506,526	58,923	456,477
1921	1,339,500	750	1,004,928	19.5	196,113	463,389	65,225	403,492
1922	1,616,200	776	1,254,304	22.8	286,417	454,364	75,786	384,223
1923	1,855,000	818	1,517,583	19.0	288,102	597,630	54,997	548,287
1924	1,537,843	719	1,106,340					
1924	1,702,300	731	1,244,928	19.0	236,937	430,702	76,870	355,730
1925	1,750,700	786	1,376,008	16.8	230,642	537,240	69,974	468,958
1926	1,628,400	792	1,289,272	17.9	231,208	516,402	92,983	424,651
1927	1,555,900	779	1,211,311	20.7	250,462	489,996	81,045	411,366
1928	1,864,400	737	1,373,214	20.0	274,136	565,925	79,284	489,140
1929	1,888,365	771	1,456,510					
1929	1,980,000	774	1,532,676	18.3	280,996	600,181	63,181	541,312
1930	2,124,200	776	1,648,037	12.8	210,852	591,035	75,425	517,388
1931	1,988,100	787	1,565,088	8.2	128,582	432,361	73,375	359,374
1932	1,404,600	725	1,018,011	10.5	107,356	399,966	59,545	341,545
1933	1,739,400	789	1,371,965	13.0	178,418	472,630	55,784	416,846
1934	1,237,117	826	1,081,449					
1934	1,273,100	852	1,084,589	21.3	225,084	374,658	68,270	316,388
1935	1,439,100	905	1,302,041	18.4	238,966	432,668	67,895	364,773

See footnotes at end of table.

TABLE 149.—Tobacco: Acreage, yield, production, value, and foreign trade, United States, 1866-1951—Continued

Year	Acreage harvested	Yield per acre	Production ¹	Season average price per pound received by farmers ²	Farm value	Foreign trade, year beginning July ³		
						Domestic exports	Imports ⁴	Net exports ⁵
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1936	1,440,900	807	1,162,838	23.6	273,944	416,884	69,309	347,575
1937	1,752,800	895	1,569,023	20.4	320,111	459,564	68,021	391,543
1938	1,600,700	866	1,385,573	19.6	270,492	473,757	76,085	397,672
1939	<i>1,853,230</i>	<i>917</i>	<i>1,699,728</i>					
1939	1,999,700	940	1,880,629	15.4	288,889	342,154	80,732	261,422
1940	1,410,200	1,036	1,460,441	16.1	234,453	179,627	77,843	101,784
1941	1,306,500	966	1,261,839	26.4	333,085	279,008	70,970	208,038
1942	1,377,300	1,023	1,408,394	36.9	519,503	281,941	81,412	200,529
1943	1,458,000	964	1,406,190	40.5	569,974	336,926	71,240	265,686
1944	<i>1,630,221</i>	<i>1,091</i>	<i>1,778,769</i>					
1944	1,749,900	1,115	1,950,940	42.0	819,803	445,826	77,036	368,790
1945	1,820,700	1,094	1,991,108	42.6	848,216	535,878	76,077	459,801
1946	1,960,800	1,181	2,314,807	45.1	1,044,230	592,015	92,408	499,607
1947	1,851,600	1,138	2,107,160	43.6	917,889	411,370	74,970	336,400
1948	1,553,600	1,274	1,979,581	48.2	954,698	451,091	88,455	362,636
1949	<i>1,532,368</i>	<i>1,155</i>	<i>1,769,762</i>					
1949	1,623,200	1,213	1,969,100	45.9	904,531	480,596	86,808	393,788
1950	1,599,000	1,269	2,029,567	51.7	1,048,503	477,398	94,004	383,394
1951 ⁶	1,781,400	1,307	2,328,226	51.2	1,190,920			

¹ Production figures are on a farm-sales-weight basis, exports and imports are on a declared-weight basis.

² Prior to 1919 prices are as of Dec. 1.

³ Compiled from reports of the Department of Commerce; includes stems, trimmings, and scraps.

⁴ General imports 1866-1932; imports for consumption beginning 1933.

⁵ Total exports (domestic plus foreign) minus imports. Beginning 1933 domestic exports minus imports for consumption.

⁶ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 150.—Tobacco: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1940-49, annual 1950 and 1951

State	Acreage harvested			Yield per acre			Production			Price ² for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Massachusetts	6,560	8,000	6,700	1,581	1,640	1,540	10,353	13,118	10,317	67.3	65.4	69.2
Connecticut	17,450	19,200	16,500	1,359	1,435	1,355	23,688	27,552	22,353	87.5	89.4	92.2
New York	800	500	300	1,335	1,400	1,400	1,076	700	420	23.3	23.0	23.8
Pennsylvania	35,810	37,300	34,900	1,461	1,500	1,610	52,486	55,960	56,186	22.8	26.3	19.0
Ohio	21,650	20,600	18,900	1,134	1,195	1,387	24,361	24,610	26,222	31.1	34.7	42.6
Indiana	9,770	10,100	10,800	1,187	1,272	1,282	11,675	12,850	13,850	36.6	46.8	47.8
Wisconsin	22,210	21,700	15,500	1,484	1,449	1,477	32,968	31,434	22,889	24.9	26.3	28.7
Minnesota	570	400	300	1,250	1,300	1,500	709	520	450	21.0	21.0	24.0
Missouri	5,730	4,900	5,000	1,058	1,100	800	6,047	5,390	4,000	38.6	50.2	51.7
Kansas	250	200	100	1,010	1,200	920	254	240	92	38.0	49.0	50.0
Maryland	42,610	50,000	52,000	762	800	800	32,966	40,000	41,600	46.7	48.2	(³)
Virginia	121,860	118,800	136,500	1,074	1,393	1,295	131,971	165,496	176,788	38.0	52.8	52.2
West Virginia	2,920	3,100	3,100	1,090	1,080	1,380	3,208	3,379	4,278	39.3	45.1	52.5
North Carolina	640,430	650,500	750,200	1,087	1,347	1,332	701,601	875,990	998,990	40.2	55.6	53.5
South Carolina	108,800	114,000	132,000	1,105	1,320	1,330	121,759	150,480	175,560	39.2	54.3	50.6
Georgia	86,760	93,200	112,100	1,030	1,096	1,225	90,527	102,120	137,361	36.1	49.9	46.9
Florida	20,130	22,200	26,600	949	1,048	1,218	19,256	23,268	32,392	57.4	83.3	73.8
Kentucky	359,050	320,400	348,800	1,095	1,135	1,320	395,536	363,525	460,370	36.9	46.2	49.3
Tennessee	108,660	103,100	110,100	1,151	1,284	1,301	126,185	132,385	143,214	34.8	44.9	50.5
Alabama	370	400	600	830	1,000	1,050	306	400	630	33.0	47.0	47.0
Louisiana	340	400	400	496	375	660	166	150	264	48.0	60.0	60.0
United States	1,612,730	1,599,000	1,781,400	1,100	1,269	1,307	1,787,136	2,029,567	2,328,226	38.7	51.7	51.2

¹ Preliminary. ² For prices on a type basis, see tables 151 and 154. ³ Sales to date (May 1952) insufficient to establish price; evaluated at 1950 crop average price to obtain 1951 farm value in table 149. Bureau of Agricultural Economics.

TABLE 151.—Tobacco: Acreage, yield, production, and season average price per pound received by farmers, by class and type, average 1940-49, annual 1950 and 1951

Class and type	Type No.	Acreage harvested			Yield per acre			Production			Price for crop of—		
		Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
Flue-cured:		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Old Belt.....	11	339,500	348,000	399,000	1,022	1,320	1,189	350,726	459,450	474,460	39.8	54.7	52.0
Eastern North Carolina Belt.....	12	310,600	307,000	356,000	1,133	1,380	1,435	353,596	423,660	510,860	40.6	56.4	55.1
South Carolina Belt.....	13	182,900	193,000	224,000	1,108	1,320	1,353	204,735	254,760	303,040	39.5	55.1	51.6
Georgia-Florida Belt.....	14	102,938	110,400	134,100	1,011	1,082	1,220	105,502	119,410	163,605	35.1	48.3	46.5
Total.....	11-14	935,930	958,400	1,113,100	1,074	1,312	1,304	1,014,559	1,257,280	1,451,965	39.5	54.7	52.4
Fire-cured:													
Virginia Belt.....	21	14,180	9,800	10,000	966	1,310	1,340	13,531	12,838	13,400	25.0	36.3	39.2
Hopkinsville-Clarksville Belt.....	22	42,600	29,800	23,200	1,061	1,141	1,230	44,800	34,010	34,684	24.3	30.9	41.9
Paducah-Mayfield Belt.....	23	19,070	13,300	10,800	1,011	859	1,060	19,192	11,425	11,445	21.5	26.1	35.2
Total.....	21-23	2 76,040	52,900	49,000	2 1,030	1,102	1,215	2 77,702	58,273	59,529	2 23.7	31.2	40.0
Air-cured (light)													
Burley Belt.....	31	425,590	408,300	456,100	1,135	1,222	1,352	487,860	499,023	616,515	39.6	49.0	51.2
Southern Maryland Belt.....	32	42,610	50,000	52,000	762	800	800	32,966	40,000	41,600	46.7	48.2	(²)
Total.....	31-32	468,200	458,300	508,100	1,101	1,176	1,295	520,825	539,023	658,115	40.0	48.9	51.0
Air-cured (dark):													
One Sucker.....	35	19,840	16,200	15,000	1,082	973	1,239	21,429	15,765	18,580	21.1	23.6	34.4
Green River Belt (Ky.).....	36	13,800	9,300	8,000	1,044	1,000	1,140	14,273	9,300	9,120	21.4	22.6	34.2
Virginia Sun-cured Belt.....	37	3,050	3,200	3,500	918	1,120	1,145	2,820	3,584	4,008	26.6	33.9	34.6
Total.....	35-37	36,690	28,700	26,500	1,054	998	1,197	38,521	28,649	31,708	21.6	24.6	34.3
Cigar filler:													
Pennsylvania Seedleaf.....	41	35,380	36,800	34,600	1,460	1,500	1,610	51,815	55,200	55,706	22.8	26.4	19.0
Miami Valley (Ohio).....	42-44	7,840	7,800	4,900	1,236	1,350	1,480	9,489	10,530	7,252	21.4	18.6	24.4
Total.....	41-44	43,220	44,600	39,500	1,415	1,474	1,594	61,303	65,730	62,958	22.5	25.2	19.6

See footnotes at end of table.

Cigar binder:													
Connecticut Valley Broadleaf.....	51	8,280	10,100	8,200	1,596	1,620	1,641	13,206	16,366	13,454	44.6	52.0	51.0
Connecticut Valley Havana Seed.....	52	7,690	8,800	6,600	1,690	1,728	1,689	13,009	15,202	11,150	45.0	39.8	42.6
New York and Pa. Havana Seed.....	53	1,230	1,000	600	1,421	1,460	1,500	1,748	1,460	900	23.1	21.7	22.3
Southern Wisconsin.....	54	10,730	9,300	6,900	1,464	1,420	1,510	15,731	13,206	10,419	22.1	23.6	25.3
Northern Wisconsin.....	55	12,050	12,800	8,900	1,490	1,465	1,452	17,946	18,748	12,920	27.2	28.1	31.3
Total.....	51-55	40,430	42,000	31,200	1,536	1,547	1,565	62,086	64,982	48,843	33.4	35.8	37.9
Cigar wrapper:													
Connecticut Valley Shade-grown.....	61	8,040	8,300	8,400	970	1,097	960	7,825	9,102	8,066	202	205	200
Georgia-Florida Shade-grown.....	62	3,840	5,400	5,200	1,078	1,181	1,303	4,149	6,378	6,778	164	200	185
Total.....	61-62	11,880	13,700	13,600	1,004	1,130	1,091	11,974	15,480	14,844	189	203	193
Total cigar types.....	41-62	95,530	100,300	84,300	1,415	1,458	1,502	135,364	146,192	126,645	43.2	48.7	47.0
Miscellaneous:													
Louisiana Perique.....	72	340	400	400	496	375	660	166	150	264	48.0	60.0	60.0
United States.....	All	1,612,730	1,599,000	1,781,400	1,100	1,269	1,307	1,787,136	2,029,567	2,328,226	38.7	51.7	51.2

¹ Preliminary. ² Includes type 24.

² Sales to date (May 1952) insufficient to establish price; evaluated at 1950 crop average price to obtain 1951 farm value in table 149.

⁴ Includes type 56 through 1948.

Bureau of Agricultural Economics.

TABLE 152.—Tobacco: Acreage and production in specified countries, averages 1935-39, and 1945-49, annual 1949-51¹

Continent and country	Acreage harvested					Production				
	Average		1949	1950 ²	1951 ²	Average		1949	1950 ²	1951 ²
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 pounds	1,000 pounds	1,000 pounds	10,000 pounds	1,000 pounds
North America:										
Canada.....	69	110	109	102	119	76,556	121,373	139,820	120,298	151,165
Costa Rica.....		³ 3	³ 3	³ 3	³ 3		³ 2,667	3,099	2,278	1,984
Mexico.....	51	89	80	67		42,426	80,068	77,161	61,288	59,524
United States.....	1,647	1,765	1,631	1,599	1,781	1,460,054	2,075,960	1,972,541	2,029,567	2,328,226
Cuba.....	107	132	146	145	144	50,833	73,812	93,643	78,272	75,000
Dominican Republic.....		47	41	50		22,209	45,093	48,406	45,170	48,501
Puerto Rico.....	44	34	36	36		29,393	27,231	26,000	26,500	28,000
Estimated total ⁴	1,960	2,200	2,080	2,055	2,250	1,710,000	2,440,000	2,375,000	2,393,200	2,705,000
Europe:										
Albania.....	5					4,082				
Belgium.....	6	7	3	4	5	16,431	12,499	6,931	10,119	11,477
Bulgaria ⁵	94	³ 149				75,871	³ 72,169			
Czechoslovakia ⁵	³ 24	13	14			³ 31,143	15,875	17,684		
France.....	44	63	75	71	68	72,995	93,614	92,393	117,460	116,844
Germany ⁵	33	20	23	27	27	74,355	³ 32,208	50,049	72,752	50,706
Greece.....	226	172	199	254	238	132,819	81,095	116,892	128,043	138,890
Hungary ⁵	37	40	53			45,872	³ 34,006			
Italy.....	81	117	135	144	141	95,511	122,195	142,682	171,968	176,368
Poland ⁵	17	³ 27	35	39		28,566	³ 35,969	43,651		
Rumania ⁵	44	³ 65				28,697	³ 27,760			
Spain.....		23	29	28	37	17,322	29,093	30,935	34,171	44,092
Sweden.....	1	1	1	1	1	1,061	1,036	904	685	655
Switzerland.....	1	3	2	2	2	2,276	5,431	4,530	5,299	4,149
Yugoslavia.....	39	³ 70	86	83	92	37,410	³ 62,241	68,000	35,000	62,000
Estimated total ⁴	680	830	825	881	881	675,000	725,000	725,000	815,000	860,000
U. S. S. R.....	³ 490					³ 525,000				
Asia:										
Iran.....	32	38	32	44	39	34,542	30,820	24,912	33,186	26,764
Iraq.....	³ 11	³ 11	11	10	10	³ 8,057	13,275	16,898	17,000	17,000
Syria ⁶	³ 13	³ 14	14	21	19	³ 8,825	³ 8,444	7,280	16,830	15,375
Lebanon ⁶	³ 5	³ 5	5	5	6	³ 3,124	³ 2,568	3,907	3,907	4,332
Turkey.....	194	290	316	317	300	128,505	191,488	200,162	187,270	180,777
Burma.....	108	120	137			107,072		63,000		
Ceylon.....	³ 14	³ 10	10	10	11	³ 2,704	³ 5,841		7,450	8,000
China ⁷	1,228	1,320	1,200			1,254,539	1,317,055	1,200,000		
Indochina.....	³ 44	³ 26	25	25		³ 32,004	12,522	14,330	14,330	
India.....	³ 917	858	836	812	825	³ 761,600	604,933	566,720	551,400	
Pakistan.....	³ 355	178	167			³ 324,053	168,040	150,143		
Japan.....	92	95	124	133	133	148,680	132,400	186,966	216,328	209,973
Taiwan (Formosa).....	4	9	10	12	14	5,961	6,838	13,228	21,065	17,196
Korea ⁸	46	39	49	49		57,304	41,079	70,024	60,000	
Java and Madura:										
Estate.....	³ 69	³ 26	38	18		³ 67,762	³ 14,266	22,000		
Native.....	³ 49					³ 140,298				
Sumatra Estate.....	³ 31	³ 9	10	9		³ 30,715	³ 7,966	9,000	7,500	
Republic of Philippines.....	176	88	112	126	138	74,811	43,028	58,197	65,849	71,650
Thailand (Siam).....	³ 25	40	40			³ 17,179	20,443	18,739	40,000	
Estimated total ⁴	3,750	3,490	3,450	3,600	3,600	3,250,000	2,735,000	2,700,000	2,826,000	2,760,000
South America:										
Argentina.....	34	57	51	89	94	31,558	56,173	54,454	78,484	83,775
Brazil.....	237	315	285	297	298	202,703	235,094	212,953	232,301	194,225
Chile.....	³ 9	³ 7	10	9	8	16,618	13,610	16,808	15,994	13,161
Colombia.....	³ 37	42	44			29,706	41,691	44,163	45,000	45,000
Ecuador.....						³ 2,410	³ 2,423	2,425	2,425	
Paraguay.....	22	17	10	12		17,792	19,117	9,921	11,023	8,818
Uruguay.....	2	1	1	1		1,254	1,319	661	661	741
Estimated total ⁴	355	454	445	485	488	305,229	380,000	370,000	408,000	365,000
Africa:										
Algeria.....	56	59	78	80	76	38,667	36,209	44,092	42,815	40,968
Nyasaland.....	57		163	160		16,311	25,843	31,837	31,000	36,000
French Morocco.....	1	³ 3	³ 4	³ 4	4	704	3,638	4,189	3,968	4,000
Madagascar.....	³ 19	³ 8	15	13	13	³ 14,164	5,154	9,228	8,907	8,576
Northern Rhodesia.....	³ 4	13	19	22		³ 1,635	5,210	7,675	10,500	14,000
Southern Rhodesia.....	51	119	155	174	194	26,061	75,891	107,018	88,208	115,845
Tunisia.....	1	1	2	2	2	1,202	1,784	2,641	1,740	1,268
Union of South Africa.....	³ 41					24,593	42,676	48,819	51,687	40,121
Estimated total ⁴	245	248	560	581	600	125,000	250,000	270,000	250,000	266,000

See footnotes at end of table.

TABLE 152.—*Tobacco: Acreage and production in specified countries, averages 1935-39, and 1945-49, annual 1949-51*¹—Continued

Continent and country	Acreage harvested					Production				
	Average		1949	1950 ²	1951 ²	Average		1949	1950 ²	1951 ²
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Oceania:										
Australia.....	10	4	5	7	8	5,276	3,306	4,132	4,248	7,222
New Zealand.....	2	4	4	4	4	1,457	4,527	4,712	5,436	5,000
Estimated total ⁴	12	8	9	11	12	6,733	7,833	8,844	9,684	12,222
Sub-total (excl. of U. S. S. R., China, and Eastern Europe) ⁷	5,553	5,541	5,951	6,140	6,290	4,603,230	5,030,156	5,060,665	5,220,000	5,490,000
Estimated world total ⁴	7,492	7,750	7,900	8,133	8,351	6,597,000	6,938,000	6,865,000	7,137,000	7,420,000

¹ Year beginning July 1. For north temperate zone countries, harvests July through October of the year shown; for all other countries, harvests November and December of the year shown and January through June of the following year.

² Preliminary.

³ Less than a 5-year average.

⁴ Totals include approximations for countries not listed and for countries listed where data are not available.

⁵ Data for 1935-39 not comparable with subsequent years. Data for 1949-51 are for postwar areas. In the case of Germany, data for 1949-51 are for Western Germany only. For Korea 1949-51 data are for South Korea only. In the case of China, postwar data are for all China except Manchuria; 1935-39 data are for Free China only.

⁶ Separate data not available.

⁷ Includes Albania, Bulgaria, Czechoslovakia, Hungary, Poland, and Rumania.

Office of Foreign Agricultural Relations. Official estimates of foreign countries, reports from United States Foreign Service officers, results of office research, and other information.

TABLE 153.—*Tobacco: Leaf used in the manufacture of cigars, cigarettes, and tobacco and snuff, United States, 1929-51*¹

Year	In cigars		In cigarettes		In smoking and chewing tobacco and snuff	Total
	Large ²	Small	Large	Small		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1929.....	151,345	1,251	93	346,450	297,954	797,093
1930.....	137,178	1,151	65	347,850	293,990	780,234
1931.....	126,946	1,017	43	329,920	294,813	752,739
1932.....	103,670	1,054	18	299,011	286,817	690,570
1933.....	104,850	745	17	326,076	279,876	711,564
1934.....	110,896	920	882	374,501	289,024	776,223
1935.....	113,872	676	14	399,444	262,732	776,738
1936.....	126,769	703	12	453,315	267,462	848,261
1937.....	128,700	773	19	479,943	264,309	873,744
1938.....	119,578	590	14	483,826	262,710	866,718
1939.....	123,756	609	25	509,108	253,485	886,983
1940.....	127,972	526	14	535,204	260,663	924,379
1941.....	137,433	572	10	626,832	246,177	1,011,024
1942.....	141,878	525	15	754,535	235,836	1,132,789
1943.....	133,103	494	42	860,416	236,349	1,230,404
1944.....	131,093	483	273	920,145	204,241	1,256,235
1945.....	129,597	378	784	943,502	218,500	1,292,761
1946.....	139,142	373	9	1,000,929	168,190	1,308,643
1947.....	137,654	310	3	1,055,591	164,185	1,357,743
1948.....	141,738	357	3	1,099,173	161,092	1,402,363
1949.....	127,382	331	4	1,096,150	161,020	1,384,887
1950.....	129,787	275	4	1,106,063	159,878	1,396,007
1951 ³	134,000	275	4	1,182,000	154,000	1,470,279

¹ The quantities given are unstemmed equivalent of all kinds of tobacco used. Stemmed leaf and scrap, etc., used in manufacturing have been converted to unstemmed equivalent at the ratio of 3 pounds stemmed to 4 pounds unstemmed.

² Includes tobacco used in bonded manufacturing warehouses.

³ Preliminary estimate.

Production and Marketing Administration. Compiled from annual reports of the Commissioner of Internal Revenue, Treasury Department. Data for 1951 are estimates of the Production and Marketing Administration.

TABLE 154.—*Tobacco: Acreage, yield per acre, production, stocks, supply, disappearance, and average price to growers, by types, United States, 1947-51 (farm-sales-weight basis)*

TOTAL FLUE-CURED, TYPES 11-14									
Crop year	Acreage	Yield per acre	Pro-duction	Stocks ¹	Supply	Disappearance			Average price per pound to growers
						Total	Exports ²	Domestic	
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
1947.....	1,161,200	1,135	1,317,466	1,286,840	2,604,306	1,054,093	359,294	694,799	41.2
1948.....	883,800	1,233	1,089,584	1,550,213	2,639,797	1,101,586	382,075	719,511	49.6
1949.....	935,400	1,191	1,114,508	1,538,211	2,652,719	1,168,240	438,908	729,332	47.2
1950.....	958,400	1,312	1,257,280	1,484,479	2,741,759	1,184,225	427,690	756,535	54.7
1951 ³	1,113,100	1,304	1,451,965	1,557,534	3,009,499	-----	-----	-----	52.4
TOTAL FIRE-CURED, TYPES 21-24									
1947.....	83,800	1,031	86,360	143,405	229,765	67,195	30,292	36,903	29.5
1948.....	62,600	1,170	73,241	162,570	235,811	78,627	43,240	35,387	31.9
1949.....	60,700	1,189	72,151	157,184	229,335	64,661	29,254	35,407	29.8
1950.....	52,900	1,102	58,273	164,674	222,947	75,695	39,823	35,872	31.2
1951 ³	49,000	1,215	59,529	147,252	206,781	-----	-----	-----	40.0
VIRGINIA FIRE-CURED, TYPE 21									
1947.....	14,300	975	13,942	22,729	36,671	14,499	9,689	4,810	29.0
1948.....	11,000	1,145	12,595	22,172	34,767	12,988	7,025	5,963	32.8
1949.....	10,700	1,145	12,252	21,779	34,091	11,154	6,384	4,770	33.3
1950.....	9,800	1,310	12,838	22,877	35,715	11,061	5,881	5,180	36.3
1951 ³	10,000	1,340	13,400	24,654	38,054	-----	-----	-----	39.2
KENTUCKY AND TENNESSEE FIRE-CURED, TYPES 22-24									
1947.....	69,500	1,042	72,418	120,676	193,094	52,696	20,603	32,093	29.6
1948.....	51,600	1,175	60,646	140,398	201,044	65,639	36,215	29,424	31.8
1949.....	50,000	1,198	59,899	135,405	195,304	53,507	22,870	30,637	29.1
1950.....	43,100	1,054	45,435	141,797	187,232	64,634	33,942	30,692	29.6
1951 ³	39,000	1,183	46,129	122,598	168,272	-----	-----	-----	40.3
BURLEY, TYPE 31									
1947.....	420,500	1,153	484,704	940,819	1,425,523	523,244	27,513	495,731	48.5
1948.....	432,000	1,396	602,902	902,279	1,505,181	530,857	41,887	488,970	46.0
1949.....	447,400	1,253	560,534	974,324	1,534,858	534,615	40,961	493,654	45.2
1950.....	408,300	1,222	499,023	1,000,243	1,499,266	517,995	29,994	488,001	49.0
1951 ³	456,100	1,352	616,515	981,271	1,597,786	-----	-----	-----	51.2
MARYLAND, TYPE 32									
1947.....	47,500	795	37,762	52,539	90,301	34,313	7,326	26,987	42.8
1948.....	46,600	750	34,950	55,988	90,938	36,942	9,294	27,648	54.4
1949.....	50,000	825	41,250	53,996	95,246	35,447	7,422	28,025	48.3
1950.....	50,000	800	40,000	59,799	99,799	35,475	8,432	27,043	48.2
1951 ³	52,000	800	41,600	64,324	105,924	-----	-----	-----	-----
TOTAL DARK AIR-CURED, TYPES 35-37									
1947.....	35,300	1,054	37,195	72,672	109,867	32,681	6,375	26,306	25.8
1948.....	29,900	1,165	34,823	77,186	112,009	37,881	14,788	23,093	28.7
1949.....	31,900	1,133	36,153	74,128	110,281	30,441	6,210	24,231	28.2
1950.....	28,700	998	29,649	79,840	108,489	36,732	10,307	26,425	24.6
1951 ³	26,500	1,197	31,708	71,757	103,465	-----	-----	-----	34.3
ONE SUCKER, TYPE 36									
1947.....	19,200	1,088	20,885	40,132	61,017	19,436	5,259	14,177	25.7
1948.....	16,200	1,208	19,576	41,581	61,157	22,336	10,918	11,418	29.6
1949.....	17,900	1,192	21,333	38,821	60,154	18,116	4,845	13,271	27.9
1950.....	16,200	973	15,765	42,038	67,803	19,819	7,847	12,472	23.6
1951 ³	15,000	1,239	18,580	37,984	56,564	-----	-----	-----	34.4

See footnotes at end of table.

TABLE 154.—Tobacco: Acreage, yield per acre, production, stocks, supply, disappearance, and average price to growers, by types, United States, 1947-51 (farm-sales-weight basis)—Continued

Crop year	Acreage	Yield per acre	Pro-duction	Stocks ¹	Supply	Disappearance			Average price per pound to growers
						Total	Exports ²	Domestic	
						1,000 pounds	1,000 pounds	1,000 pounds	
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
1947-----	13,500	1,030	13,905	28,635	42,540	10,177	1,116	9,061	25.4
1948-----	10,700	1,160	12,412	32,363	44,775	12,652	3,870	8,782	26.5
1949-----	10,000	1,100	11,000	32,123	43,123	8,373	1,365	7,008	27.8
1950-----	9,300	1,000	9,300	34,750	44,050	13,090	2,960	10,130	22.6
1951 ³ -----	8,000	1,140	9,120	30,960	40,080	-----	-----	-----	34.2
GREEN RIVER, TYPE 36									
VIRGINIA SUN-CURED, TYPE 37									
1947-----	2,600	925	2,405	3,905	6,310	3,068	0	3,068	28.6
1948-----	3,000	945	2,835	3,242	6,077	2,893	0	2,893	32.0
1949-----	4,000	955	3,820	3,184	7,004	3,952	0	3,952	31.4
1950-----	3,200	1,120	3,584	3,052	6,636	3,823	0	3,823	33.9
1951 ³ -----	3,500	1,145	4,008	2,813	6,821	-----	-----	-----	34.6
TOTAL CONTINENTAL CIGAR FILLER, TYPES 41-44									
1947-----	42,700	1,419	60,578	122,187	182,765	59,064	1,500	57,564	30.6
1948-----	43,600	1,566	68,288	123,701	191,989	60,122	700	59,422	25.8
1949-----	42,400	1,542	65,362	131,867	197,229	53,430	700	52,730	26.2
1950-----	44,600	1,474	65,730	143,790	209,529	52,149	935	51,214	25.2
1951 ³ -----	39,500	1,594	62,958	157,380	220,338	-----	-----	-----	19.6
PENNSYLVANIA SEEDLEAF FILLER, TYPE 41									
1947-----	36,200	1,440	52,128	98,471	150,599	50,784	-----	-----	30.5
1948-----	36,800	1,560	57,408	99,815	157,223	51,251	-----	-----	26.3
1949-----	35,400	1,530	54,162	105,972	160,134	44,354	-----	-----	26.4
1950-----	36,800	1,500	55,200	115,780	170,980	44,754	-----	-----	26.4
1951 ³ -----	34,600	1,610	55,706	126,226	181,932	-----	-----	-----	19.0
MIAMI VALLEY (OHIO) FILLER, TYPES 42-44									
1947-----	6,500	1,300	8,450	23,716	32,166	8,280	-----	-----	31.0
1948-----	6,800	1,600	10,880	23,886	34,766	8,871	-----	-----	23.0
1949-----	7,000	1,600	11,200	25,895	37,095	9,076	-----	-----	25.0
1950-----	7,800	1,350	10,530	28,019	38,549	7,395	-----	-----	18.6
1951 ³ -----	4,900	1,480	7,252	31,154	38,406	-----	-----	-----	24.4
PUERTO RICAN FILLER, TYPE 46 ⁴									
1947-----	32,000	816	26,100	74,006	100,106	32,083	1,500	30,583	27.5
1948-----	32,500	831	27,000	68,023	95,023	41,858	8,900	32,958	27.0
1949-----	36,000	722	26,000	53,165	79,165	28,035	2,158	25,877	18.5
1950-----	36,000	669	24,800	51,130	75,930	28,144	300	27,844	24.9
1951 ³ -----	36,000	761	27,400	47,786	75,186	-----	-----	-----	32.6
TOTAL CIGAR BINDER, TYPES 51-56									
1947-----	46,400	1,495	69,356	123,690	193,046	67,247	4,297	62,950	43.4
1948-----	39,700	1,524	60,490	125,799	186,289	63,055	11,100	51,955	41.2
1949-----	39,500	1,561	61,654	123,234	184,888	49,741	3,414	46,327	36.0
1950-----	42,000	1,547	64,082	135,147	200,129	67,625	2,801	54,824	35.8
1951 ³ -----	31,200	1,565	48,843	142,504	191,347	-----	-----	-----	37.9
CONNECTICUT VALLEY BROADLEAF, TYPE 51									
1947-----	10,000	1,502	15,015	28,591	43,606	13,259	-----	-----	51.0
1948-----	9,000	1,561	14,049	30,347	44,396	17,850	-----	-----	60.0
1949-----	9,000	1,671	14,138	26,546	40,684	12,938	-----	-----	53.0
1950-----	10,100	1,620	16,366	27,746	44,112	14,280	-----	-----	52.0
1951 ³ -----	8,200	1,641	13,454	29,832	43,286	-----	-----	-----	51.0

See footnotes at end of table.

TABLE 154.—Tobacco: Acreage, yield per acre, production, stocks, supply, disappearance, and average price to growers, by types, United States, 1947-51 (farm-sales-weight basis)—Continued

CONNECTICUT VALLEY HAVANA SEED, TYPE 52

Crop year	Acreage	Yield per acre	Production	Stocks ¹	Supply	Disappearance			Average price per pound to growers
						Total	Exports ²	Domestic	
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
1947	9,100	1,658	15,084	16,493	31,577	12,234	-----	-----	73.
1948	8,800	1,662	14,624	19,343	39,967	14,147	-----	-----	62.
1949	8,600	1,705	14,661	19,820	34,481	9,532	-----	-----	41.8
1950	8,800	1,728	15,202	24,949	40,151	12,881	-----	-----	39.9
1951 ³	6,600	1,689	11,150	27,270	38,420	-----	-----	-----	42.6

NEW YORK AND PENNSYLVANIA HAVANA SEED, TYPE 53

1947	1,200	1,412	1,695	2,741	4,436	1,928	-----	-----	28.3
1948	1,000	1,445	1,445	2,508	3,953	2,246	-----	-----	25.0
1949	1,000	1,455	1,455	1,707	3,162	1,628	-----	-----	22.0
1950	1,000	1,460	1,460	1,534	2,994	947	-----	-----	21.7
1951 ³	600	1,500	900	2,047	2,947	-----	-----	-----	22.3

SOUTHERN WISCONSIN, TYPE 54

1947	11,000	1,440	15,840	37,935	53,775	16,561	-----	-----	22.3
1948	8,200	1,450	11,890	37,214	49,104	9,291	-----	-----	22.4
1949	8,500	1,480	12,580	39,813	52,393	12,319	-----	-----	22.8
1950	9,300	1,420	13,206	40,074	53,280	13,026	-----	-----	23.5
1951 ³	6,900	1,510	10,419	40,254	50,673	-----	-----	-----	25.3

NORTHERN WISCONSIN, TYPE 55

1947	14,800	1,454	21,512	37,630	59,142	22,967	-----	-----	34.9
1948	12,600	1,461	18,412	36,175	54,587	19,382	-----	-----	23.0
1949	12,400	1,518	18,820	35,205	54,025	13,271	-----	-----	28.5
1950	12,800	1,465	18,748	40,754	59,502	16,415	-----	-----	28.1
1951 ³	8,900	1,452	12,920	43,087	56,007	-----	-----	-----	31.3

TOTAL CIGAR WRAPPER, TYPES 61-62

1947	13,600	992	13,490	13,373	26,863	12,332	-----	12,332	296.0
1948	15,100	998	15,063	14,531	29,594	13,000	2,500	10,500	274.0
1949	15,600	1,108	17,288	16,594	33,882	14,439	3,652	10,787	201.0
1950	13,700	1,130	15,480	19,443	34,923	14,962	3,585	11,377	203.0
1951 ³	13,600	1,091	14,844	19,961	34,805	-----	-----	-----	193.0

CONNECTICUT VALLEY SHADE-GROWN, TYPE 61

1947	9,500	975	9,262	10,128	19,390	8,682	-----	-----	310.0
1948	10,600	924	9,798	10,708	20,506	8,413	-----	-----	290.0
1949	10,500	1,061	11,136	12,093	23,229	9,658	-----	-----	205.0
1950	8,300	1,097	9,102	13,571	22,673	9,648	-----	-----	205.0
1951 ³	8,400	960	8,066	13,025	21,091	-----	-----	-----	200.0

GEORGIA-FLORIDA SHADE-GROWN, TYPE 62

1947	4,100	1,031	4,228	3,245	7,473	3,650	-----	-----	265.0
1948	4,500	1,170	5,265	3,823	9,088	4,587	-----	-----	245.0
1949	5,100	1,206	6,152	4,501	10,653	4,781	-----	-----	195.0
1950	5,400	1,181	6,378	5,872	12,250	5,314	-----	-----	200.0
1951 ³	5,200	1,303	6,778	6,936	13,714	-----	-----	-----	185.0

TOTAL TOBACCO, TYPES 11-72⁵

1947	1,883,600	1,133	2,133,260	2,830,195	4,963,455	1,882,273	438,190	1,444,083	43.3
1948	1,586,100	1,265	2,006,581	3,081,182	5,087,763	1,964,277	514,516	1,449,761	47.9
1949	1,659,200	1,202	1,995,100	3,123,486	5,118,586	1,979,276	532,777	1,446,499	45.5
1950	1,635,000	1,256	2,054,367	3,139,310	5,193,677	2,003,074	523,905	1,479,169	51.3
1951 ³	1,817,400	1,296	2,355,626	3,190,603	5,546,229	-----	-----	-----	50.9

¹ July 1 for flue-cured types 11-14 and cigar types 56, 61 and 62; Oct. 1 for all other types.

² Farm-sales weight of exports is subject to revision. Exports by rehandling trade included in totals of types from which they are made.

³ Preliminary.

⁴ Puerto Rican crop planted in the fall of the year shown and harvested the following spring.

⁵ Includes Perique.

Bureau of Agricultural Economics and Production and Marketing Administration. Basic export data from the official reports of the Department of Commerce. Data for Puerto Rico from "Basic Statistics on Puerto Rico," Office of Puerto Rico.

TABLE 155.—*Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1948-52 (farm-sales-weight basis)*¹

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
Flue-cured, types 11-14:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pennsylvania Seed-leaf, type 41:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1948	1,973,218	1,804,336	1,550,213	1,874,264	1948	82,640	85,968	119,982	99,815
1949	2,023,160	1,767,483	1,538,211	1,940,936	1949	82,468	86,358	120,530	105,972
1950	1,992,703	1,754,028	1,484,479	1,856,538	1950	99,467	140,565	128,992	115,780
1951	2,089,937	1,796,255	1,557,534	1,935,268	1951	104,019	133,062	136,094	126,226
1952	2,267,647	1,989,772			1952	115,469	137,506		
Virginia fire-cured, type 21:					Ohio (Miami Valley), types 42-44:				
1948	20,965	29,983	25,886	22,172	1948	22,645	28,606	26,018	23,866
1949	24,422	28,187	25,247	21,779	1949	22,345	31,416	28,201	25,815
1950	22,985	28,924	26,060	22,877	1950	23,539	31,191	30,069	28,019
1951	22,936	28,698	27,017	24,654	1951	27,212	34,305	34,550	31,154
1952	26,557	31,533			1952	28,627	32,658		
Kentucky and Tennessee fire-cured, type 22:					Puerto Rican, type 46:2				
1948	78,014	116,422	108,426	97,795	1948	65,557	67,622	75,970	68,023
1949	87,716	119,571	103,553	91,438	1949	57,479	56,439	62,880	53,165
1950	83,394	115,480	104,573	95,605	1950	44,353	52,411	58,551	51,100
1951	85,108	105,557	93,972	90,681	1951	43,166	44,150	56,773	47,786
1952	83,078	110,637			1952	36,822	46,224		
Kentucky and Tennessee fire-cured, type 23:					Connecticut Valley Broadleaf, type 51:				
1948	31,802	48,700	45,891	42,260	1948	27,582	34,616	33,624	30,347
1949	39,284	53,712	48,430	43,671	1949	28,881	33,718	30,822	26,546
1950	41,213	53,879	49,033	45,847	1950	26,601	32,415	30,743	27,746
1951	42,405	43,814	35,480	31,587	1951	27,744	31,987	32,174	29,832
1952	26,999	30,488			1952	31,366	35,547		
Henderson fire-cured, type 24:					Connecticut Valley Havana seed, type 52:				
1948	207	280	313	343	1948	24,534	24,359	21,684	19,343
1949	285	335	305	296	1949	21,960	26,318	22,956	19,820
1950	312	362	345	345	1950	23,986	28,106	27,176	24,949
1951	347	345	330	330	1951	25,390	34,006	30,278	27,270
1952	330	327			1952	30,615	32,013		
Burley, type 31:					New York and Pennsylvania Havana seed, type 53:				
1948	1,095,779	1,174,111	1,046,330	902,279	1948	2,545	2,193	3,160	2,503
1949	1,111,514	1,246,055	1,115,724	974,324	1949	2,211	2,117	2,070	1,707
1950	1,139,960	1,283,393	1,151,732	996,045	1950	1,482	1,933	1,581	1,534
1951	1,119,367	1,241,004	1,119,632	981,271	1951	1,391	2,175	2,456	2,047
1952	1,188,176	1,344,139			1952	1,719	2,873		
Maryland, type 32:					Southern Wisconsin, type 54:				
1948	44,786	37,427	47,300	55,988	1948	35,392	46,784	42,158	37,214
1949	46,886	38,418	51,236	53,996	1949	35,495	45,860	42,937	39,813
1950	45,547	38,092	52,944	59,799	1950	36,019	45,494	42,626	40,074
1951	53,370	46,661	52,237	64,324	1951	36,064	42,576	41,920	40,254
1952	59,269	51,504			1952	36,036	42,273		
One Sucker, type 35:					Northern Wisconsin, type 55:				
1948	43,248	50,505	46,223	41,581	1948	34,220	43,273	41,074	36,175
1949	42,954	51,289	44,114	38,821	1949	32,568	42,516	40,363	37,205
1950	37,912	50,380	46,931	42,038	1950	34,551	47,691	44,426	40,754
1951	39,138	49,296	43,936	37,984	1951	40,298	52,059	49,687	43,087
1952	41,359	49,110			1952	41,630	45,897		
Green River, type 36:					Georgia and Florida sun-grown, type 56:				
1948	31,928	36,387	34,502	32,363	1948	229	314	212	239
1949	33,797	38,183	33,807	32,123	1949	180	160	143	257
1950	33,556	39,240	36,831	34,750	1950	180	125	90	71
1951	32,874	36,510	32,937	30,960	1951	86	18	14	
1952	32,807	33,319			1952				
Virginia sun-cured, type 37:									
1948	3,467	4,372	3,932	3,242					
1949	3,517	4,375	3,943	3,184					
1950	3,328	4,494	3,826	3,052					
1951	3,138	4,334	3,607	2,813					
1952	3,141	4,393							

See footnotes at end of table.

TABLE 155.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1948-52 (farm-sales-weight basis)¹—Continued

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
Connecticut shade-grown, type 61:					Perique, type 72:				
1948.....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1948.....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1949.....	16,932	13,603	10,708	12,186	1949.....	730	803	712	892
1950.....	16,198	13,892	12,093	13,330	1950.....	831	978	903	783
1951.....	17,874	15,607	13,571	13,705	1951.....	786	916	825	736
1952.....	17,345	15,577	13,025	14,592	1952.....	965	969	859	834
Georgia and Florida shade-grown, type 62:					Cuban, type 81: ³				
1948.....	6,031	4,681	3,823	7,830	1948.....	30,744	23,027	26,540	24,164
1949.....	7,293	6,158	4,701	8,586	1949.....	22,916	21,839	21,911	19,583
1950.....	8,211	6,862	5,872	9,287	1950.....	18,653	18,399	16,612	16,398
1951.....	8,715	7,969	6,936	10,733	1951.....	15,089	15,653	15,990	16,564
1952.....	10,933	9,983			1952.....	17,140	17,816		

¹ Stocks as here shown have been converted to a farm-sales-weight basis—the equivalent of weight at the time of sale by growers—thereby making these figures of leaf-tobacco stocks comparable with figures of leaf-tobacco production.

² Stocks on the Island of Puerto Rico are included.

³ Stocks of Cuban tobacco, type 81, are not converted to a farm-sales weight but are shown on an unstemmed weight basis. Stemmed stocks reported have been converted to an unstemmed equivalent. A factor for converting to farm-sales weight has not been determined.

Production and Marketing Administration.

TABLE 156.—Tobacco products: Average wholesale price, United States, 1929-51¹

Year	Cigarettes, per 1,000 ²	Cigars per 1,000 ²		Plug tobacco, per pound, New York	Smoking tobacco, per dozen 2-ounce packages, destination	Dry sweet snuff, per half-gross 1½-ounce packages, destination
		Popular brands	Medium-priced brands			
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1929.....	5.398	42.689	68.130	0.696	1.487	5.292
1930.....	5.645	42.689	64.680	.696	1.448	5.292
1931.....	5.851	40.162	64.606	.696	1.444	5.292
1932.....	6.042	39.122	64.606	.669	1.398	5.292
1933.....	4.902	34.590	64.606	.597	1.398	5.292
1934.....	5.370	34.543	64.544	.642	1.388	5.292
1935.....	5.380	34.367	64.579	.642	1.325	5.292
1936.....	5.380	34.321	64.606	.642	1.308	5.292
1937.....	5.507	34.321	64.606	.642	1.307	4.887
1938.....	5.513	34.321	64.606	.642	1.306	4.502
1939.....	5.513	34.321	64.606	.642	1.306	4.502
1940.....	5.638	34.321	64.606	.642	1.297	4.502
1941.....	5.760	34.321	64.606	.642	1.284	4.589
1942.....	5.802	34.422	66.919	.642	1.297	4.768
1943.....	6.006	41.709	73.405	.642	1.261	4.768
1944.....	6.006	42.178	74.517	.656	1.261	4.768
1945.....	6.005	48.245	82.626	.770	1.285	4.768
1946.....	6.234	55.206	85.521	.782	1.362	4.983
1947.....	6.509	³ 60.892	89.177	.834	1.441	5.715
1948.....	6.658	³ 60.831	89.660	.834	1.452	7.275
1949.....	6.862	62.635	89.792	.834	1.472	7.303
1950.....	6.944	62.937	89.792	.834	1.491	7.327
1951.....	7.146	64.908	89.792	³ .834	1.628	7.938

¹ Simple average of weekly prices, usually the Tuesday quotation. All prices include the internal-revenue tax.

² f.o.b. destination.

³ Estimated.

Bureau of Agricultural Economics. Compiled from official records of the Bureau of Labor Statistics, Department of Labor.

TABLE 157.—Tobacco: Farm-to-retail price spreads and marketing charges for 4 products, 1926-51¹

Year beginning July	Composite retail cost ²	Farm value of 1 pound of equivalent leaf tobacco ³	Margin	Federal and State revenue taxes ⁴	Marketing charges (excluding taxes) ⁵	Farmer's share of retail cost
	Dollars	Dollars	Dollars	Dollars	Dollars	Percent
1926.....	2.02	0.183	1.84	0.45	1.39	9.1
1927.....	1.99	.225	1.76	.47	1.29	11.3
1928.....	1.95	.251	1.72	.49	1.23	11.8
1929.....	1.87	.194	1.68	.51	1.17	10.4
1930.....	1.73	.141	1.59	.51	1.08	8.2
1931.....	1.73	.092	1.64	.51	1.13	5.3
1932.....	1.60	.114	1.49	.52	.97	7.1
1933 ⁶	1.61	.125	1.49	.55	.94	7.8
1934 ⁶	1.66	.205	1.45	.56	.89	12.3
1935 ⁶	1.66	.189	1.47	.58	.89	11.4
1936.....	1.70	.268	1.43	.60	.83	15.8
1937.....	1.74	.207	1.53	.61	.92	11.9
1938.....	1.74	.197	1.54	.63	.91	11.3
1939.....	1.79	.163	1.63	.67	.96	9.1
1940.....	1.85	.167	1.68	.73	.95	9.0
1941.....	1.92	.272	1.65	.77	.88	14.2
1942.....	2.07	.377	1.69	.85	.84	18.2
1943.....	2.17	.415	1.75	.94	.81	19.1
1944.....	2.18	.425	1.76	.90	.86	19.5
1945.....	2.32	.431	1.89	.98	.91	18.6
1946.....	2.56	.458	2.10	1.04	1.06	17.9
1947.....	2.69	.457	2.23	1.11	1.12	17.0
1948.....	2.85	.486	2.36	1.15	1.21	17.1
1949.....	2.86	.461	2.40	1.17	1.23	16.1
1947-49 average.....	2.80	.468	2.33	1.14	1.19	16.7
1950.....	2.97	.512	2.46	1.18	1.28	17.2
1951.....	3.09	.504	2.59	1.27	1.32	16.3

¹ This price-spread series for tobacco products is a revision of data previously published. Farm-retail price spreads in this revised series are calculated from average retail prices for the year beginning July and the average farm prices for the corresponding crop year. Weights used in computing average retail cost and excise taxes for the four products are based on July-June tax-paid withdrawals in each year.

² The composite retail cost of the four products—cigarettes, cigars, pipe smoking tobacco, and plug chewing tobacco—is a weighted average of the retail cost of the four products equivalent to 1 pound of leaf tobacco (farm-sales weight). Retail prices reported by the Bureau of Labor Statistics in September, December, March, and June are averaged for comparison with corresponding crop-year farm prices. Before 1935 BLS prices were collected only twice a year.

³ The farm price is a weighted average of prices of several types of leaf tobacco combined in proportion to their estimated utilization in the four products.

⁴ Federal Internal Revenue taxes are weighted by annual percentage weights, based on tax-paid withdrawals, and inflated to allow for estimated State revenue taxes; city taxes are not included.

⁵ Taxes paid by processors from which benefit payments to farmers were made are not included in the computation of these price spreads. Estimates of average rate of taxes on 1 pound of tobacco for the four products by crop years were—1933, 3.0 cents; 1934, 4.3 cents; 1935, 2.7 cents.

Bureau of Agricultural Economics.

TABLE 158.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1929-51

Year	Cigars ¹		Cigarettes		Chewing tobacco				Smoking tobacco	Snuff	Total chewing, smoking, and snuff
	Weighing more than 3 pounds per 1,000	Weighing not more than 3 pounds per 1,000	Weighing more than 3 pounds per 1,000	Weighing not more than 3 pounds per 1,000	Plug	Twist	Fine-cut	Scrap			
	Mil-lions	Mil-lions	Mil-lions	Mil-lions	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1929	6,544	420	10	122,392	96,744	8,188	5,556	(²)	229,585	41,127	381,200
1930	5,916	383	7	123,802	86,274	7,624	5,089	(²)	232,013	40,766	371,766
1931	5,367	339	5	117,063	76,653	6,378	4,170	61,235	182,947	39,854	371,237
1932	4,409	279	3	106,632	61,945	4,918	3,355	50,080	190,987	35,994	347,279
1933	4,355	210	3	114,874	61,362	5,042	3,120	44,725	191,766	36,098	342,113
1934	4,569	222	88	129,976	62,760	5,080	2,970	44,786	193,076	36,894	345,566
1935	4,735	178	3	139,966	60,589	5,604	4,683	44,007	191,750	36,095	342,728
1936	5,225	180	2	158,894	59,165	6,372	5,068	45,342	194,007	38,022	347,976
1937	5,358	199	3	169,969	58,331	6,774	4,999	45,560	187,774	37,141	340,579
1938	5,098	153	3	171,686	54,495	5,659	4,572	42,776	200,694	37,173	315,369
1939	5,293	157	4	180,667	51,263	5,733	4,701	41,351	202,289	37,970	343,307
1940	5,332	135	2	189,371	48,759	5,605	4,176	42,910	205,101	37,872	344,423
1941	5,725	147	2	217,935	50,230	5,614	5,069	44,209	197,689	39,616	342,427
1942	5,952	133	3	257,521	54,300	6,024	5,084	48,346	175,656	41,003	330,413
1943	5,474	125	6	296,173	58,945	6,257	4,460	51,414	162,834	43,179	327,089
1944	5,308	123	27	323,584	61,655	6,498	4,092	52,867	139,861	41,962	306,935
1945	5,374	98	82	332,165	59,704	6,723	3,970	47,748	168,523	43,834	330,502
1946	5,747	92	2	350,038	51,810	5,773	3,756	46,117	106,414	39,361	253,231
1947	5,612	80	1	369,683	47,306	5,152	3,793	42,189	104,680	39,163	242,283
1948	5,788	89	1	386,826	45,346	5,632	3,207	42,088	107,599	40,809	244,681
1949	5,603	83	1	384,962	41,903	5,586	2,757	39,642	108,146	40,908	238,942
1950	5,556	69	1	391,956	40,242	5,467	2,738	39,019	107,732	39,992	235,190
1951 ³	5,743	69	1	418,802	39,918	4,551	2,820	39,098	101,321	39,453	227,161

¹ Cigars produced in and removed for domestic consumption from bonded manufacturing warehouses are included.

² Included in smoking tobacco.

³ Preliminary.

Production and Marketing Administration. Compiled from annual and monthly reports of the Commissioner of Internal Revenue, Treasury Department.

TABLE 159.—Cigarettes: Total output, domestic consumption, tax-free removals, and exports, United States, 1935-51

Year	Total output	Domestic consumption ¹	Tax-free removals ²		Year	Total output	Domestic consumption ¹	Tax-free removals ²	
			Total	Exports				Total	Exports
	Billions	Billions	Billions	Billions		Billions	Billions	Billions	Billions
1935	140.0	134.4	5.3	3.9	1944	323.6	228.7	84.9	7.6
1936	158.9	152.6	6.3	4.6	1945	332.2	267.2	65.0	6.9
1937	170.0	162.8	7.6	5.7	1946	350.0	321.7	30.7	24.1
1938	171.7	163.4	8.2	6.4	1947	369.7	335.4	34.3	22.8
1939	180.7	172.0	8.8	6.8	1948	386.8	348.5	38.7	25.2
1940	189.4	180.5	8.9	6.6	1949	385.0	351.8	33.2	19.5
1941	217.9	206.1	11.6	7.6	1950	392.0	360.2	31.8	14.4
1942	257.5	235.1	22.3	2.9	1951 ³	418.8	378.7	38.9	16.8
1943	296.2	257.4	38.8	4.2					

¹ As indicated by tax-paid removals.

² In addition to exports, tax-free removals include principally shipments to forces overseas, to United States possessions, and ships' stores.

³ Preliminary.

Bureau of Agricultural Economics. Compiled from annual and monthly reports of the Bureau of Internal Revenue, Treasury Department.

TABLE 160.—Cigarettes: Average retail and wholesale prices per package, farm value of equivalent leaf tobacco, taxes, and marketing charges, 1926-51

Year beginning July	Retail price ¹	Wholesale price ²	Farm value ³	Federal and State excise taxes	Marketing charges			Farmer's share of retail price
					Manufacturer and leaf dealer	Distributor	Total	
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Percent
1926	14.6	11.3	1.32	6.1	4.0	3.2	7.2	9.0
1927	14.1	11.2	1.47	6.1	3.7	2.8	6.5	10.4
1928	13.4	10.6	1.45	6.2	3.1	2.6	5.7	10.8
1929	13.5	11.1	1.27	6.2	3.8	2.2	6.0	9.4
1930	13.3	11.3	.88	6.2	4.4	1.8	6.2	6.6
1931	14.2	12.1	.56	6.3	5.5	1.8	7.3	3.9
1932	12.9	11.0	.78	6.3	4.2	1.6	5.8	6.0
1933 ⁴	12.7	10.2	.88	6.4	3.3	2.1	5.4	6.9
1934 ⁴	13.2	10.8	1.51	6.4	3.3	2.0	5.3	11.4
1935 ⁴	13.3	10.8	1.28	6.6	3.5	1.9	5.4	9.6
1936	13.5	10.9	1.77	6.6	3.1	2.0	5.1	13.1
1937	13.8	11.0	1.42	6.6	3.6	2.2	5.8	10.3
1938	13.8	11.0	1.36	6.7	3.6	2.1	5.7	9.9
1939	14.4	11.0	1.03	7.1	4.0	2.3	6.3	7.2
1940	14.9	11.5	1.08	7.6	3.9	2.3	6.2	7.2
1941	15.2	11.5	1.85	7.7	3.1	2.5	5.6	12.2
1942	15.8	11.8	2.60	8.0	2.4	2.8	5.2	16.5
1943	16.1	12.0	2.75	8.2	2.3	2.9	5.2	17.1
1944	16.5	12.0	2.81	8.2	2.2	3.3	5.5	17.0
1945	16.4	12.1	2.75	8.3	2.4	3.0	5.4	16.8
1946	17.7	12.9	2.92	8.4	3.0	3.4	6.4	16.5
1947	18.6	13.0	2.85	8.9	3.1	3.7	6.8	15.3
1948	19.7	13.7	3.14	9.1	3.6	3.9	7.5	15.9
1949	19.7	13.7	3.02	9.3	3.7	3.7	7.4	15.3
1950	20.5	14.1	3.41	9.3	3.7	4.1	7.8	16.6
1951	21.3	14.7	3.37	10.0	3.6	4.3	7.9	15.8

¹ Simple average of prices reported by the Bureau of Labor Statistics for September, December, March, and June. Prices were collected in 34 cities 1926-46 and in 18 cities 1947-51.

² Bureau of Labor Statistics. Average of list prices of three manufacturers for popular brands of cigarettes delivered to wholesalers and jobbers—adjusted for cash and trade discounts.

³ Value of 0.065 pound of leaf tobacco (farm-sales weight), calculated from seasonal prices received by growers for three kinds of cigarette-type tobacco. Auction fees have not been deducted.

⁴ Taxes paid by processors from which payments were made to farmers are not included in the calculations. They amounted to 0.2 cent per package of cigarettes in 1933 and 1935 and 0.3 cent in 1934.

Bureau of Agricultural Economics.

TABLE 161.—Tobacco, unmanufactured: International trade, averages 1935-39, 1945-49, annual 1950 and 1951

Continent and country	Average 1935-39		Average 1945-49		1950 ¹		1951 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
North America:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Canada	15,294	4,317	17,052	1,626	26,760	1,322	29,422	1,152
Costa Rica		40	² 72	88	66	80		88
El Salvador	23	495		2,201		2,487		³ 3,000
Guatemala		68		333		436		751
Honduras	1,894	43	³ 851	52	7,015	³ 125	(⁴)	(⁴)
Mexico	215	210	497	1,857	608	2,736	656	1,833
Nicaragua		175		488		651		613
United States	420,797	71,274	513,579	84,136	477,596	90,031	522,089	104,652
Cuba	27,712		32,649		31,818		27,600	
Dominican Republic	13,652		38,524	² 122	31,910		35,257	
Total	479,587	76,622	606,224	90,903	575,773	97,868	615,024	112,089
Europe:								
Austria	² 1,424	³ 16,954		² 13,542	2,543	17,397	372	21,138
Belgium and Luxembourg	⁴ 413	40,695	² 485	33,892	⁵ 93	47,226	⁵ 9,933	64,143
Bulgaria	59,396		² 55,246		⁶ 20,000		(⁴)	
Czechoslovakia		² 20,768		² 26,460		⁶ 20,000		(⁴)
Denmark	490	20,206	² 695	19,347	1,158	30,515		22,108
Ireland (Eire)	⁷ 394	² 12,292		16,090		19,729		18,598
Finland		7,754		6,707		9,414		10,170
France	² 686	² 61,576	577	63,001	145	46,097	137	69,725
Germany	² 19	² 204,644		² 26,460	⁸ 104	⁸ 99,004	⁸ 782	⁸ 101,910
Greece	97,657	20	32,440		56,669		69,385	
Hungary	19,162	3,106	² 840		⁶ 4,000	⁶ 2,400	(⁴)	(⁴)
Italy	12,927	5,253	² 5,775	² 16,578	20,897	9,056	³ 16,000	³ 6,000
Netherlands	⁵ 3,249	67,349	² 2,080	46,721	⁵ 3,446	63,790	⁵ 4,733	59,352
Norway		6,602		8,809		8,225		8,351
Poland	² 149	² 18,404		² 5,595		⁶ 8,000		(⁴)
Portugal		6,381		10,024		10,381		10,483
Spain		⁶ 30,979		38,746		55,600		46,883
Sweden	153	14,829	² 1,194	15,962		18,874		26,076
Switzerland		15,795		20,424	11	22,760		23,433
United Kingdom	⁵ 9,996	258,486	⁶ 4,699	335,848		305,805		355,804
Yugoslavia	10,288	8,010	17,867		17,278	1,896	13,488	11,388
Total	212,403	820,103	121,898	704,206	126,344	796,169	110,830	845,571
Asia:								
Lebanon								
Syria	⁹ 2,762	⁹ 112	⁹ 4,987	⁹ 768	⁹ 6,568	⁹ 1,887	811	1,087
Turkey	78,054	152	105,371		110,677		7,569	617
Ceylon	2,086	1,200	875	1,831	1,363	1,625	1,007	1,927
China	30,994	56,613	⁶ 1,209	⁶ 24,647	(⁴)	(⁴)	(⁴)	(⁴)
French Indochina	² 216	² 718		4,937		11,502		(⁴)
Hong Kong	(⁴)	10,450	1,180	7,230	6,052	9,491	37,470	25,276
India	43,500	4,791	55,445	11,262	88,533	8,382	109,441	5,348
Japan	14,700	5,458	² 450		884	2,769	1,530	3,649
Indonesia	101,176	2,765	² 5,970	² 4,797	28,111	8,860	28,473	14,588
Republic of Philippines	37,357	1,075	² 7,817	² 277	8,137	28,792	13,856	9,871
Thailand (Siam)	13	3,405		1,745		2,925		1,697
Total	310,858	88,739	183,304	57,494	250,325	76,233	327,657	64,060
South America:								
Argentina	180	16,878	4,042	18,322	³ 770	8,157		³ 6,000
Brazil	71,955	772	77,151	408	80,850	234	³ 70,000	350
British Guiana		³ 393		614		643		516
Chile		172		827		737		752
Colombia	6,472	² 138	6,261	350	7,174	521	³ 10,000	³ 900
Paraguay	7,747	202	10,676		7,800		5,886	105
Peru		212		561		843		850
Surinam	(⁴)	(⁴)		192		104		³ 110
Uruguay		3,051		6,103		9,261		10,171
Total	86,354	21,818	98,130	27,377	96,594	20,500	85,886	19,754

See footnotes at end of table.

TABLE 161.—Tobacco, unmanufactured: International trade, averages 1935-39, 1945-49, annual 1950 and 1951—Continued

Continent and country	Average 1935-39		Average 1945-49		1950 ¹		1951 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Africa:								
Algeria.....	24,979	7,482	14,637	6,517	23,677	8,512	29,870	9,493
French Morocco.....		² 3,921	² 2,543	4,969		5,426		3,856
Belgian Congo.....		⁶ 1,000	118	² 3,130		3,137		6,142
Nyasaland.....	12,810		20,950	² 15	23,758		27,000	
Egypt.....		13,014		26,418		28,345		27,910
Gold Coast.....		1,471		1,397		1,341		1,657
Madagascar.....	5,262	17	3,676		6,281	66	9,594	44
Northern Rhodesia.....	1,429		4,151		6,175		10,467	
Southern Rhodesia.....	19,166	327	52,811	² 1,292	89,315	15	³ 75,000	
Tunisia.....		² 2,843		² 5,957		5,811	11	4,888
Union of South Africa.....	635	3,100	1,084	4,476	2,091	4,271	2,823	4,536
Total.....	64,281	33,175	99,970	54,171	151,297	56,924	154,765	58,526
Oceania:								
Australia.....	114	21,537	79	24,391	1	25,799	2	24,728
New Zealand.....	113	3,027		5,738		5,629		³ 7,000
Total.....	227	24,564	79	30,129	1	31,428	2	31,728
Total, countries shown.....	1,153,710	1,065,021	1,109,605	964,280	1,200,334	1,079,122	1,294,164	1,131,728

¹ Preliminary.² Less than a 5-year average.³ Estimated on the basis of data available for 6 months or more of the year.⁴ Not available.⁵ Re-exports.⁶ Approximated from unofficial information.⁷ Includes raw and manufactured.⁸ Western Germany only; data for Eastern Germany not available.⁹ Separate data not available.

Office of Foreign Agricultural Relations. Prepared or estimated from official statistics of foreign governments, reports of United States Foreign Service officers, and other information.

CHAPTER III

STATISTICS OF OILSEEDS, FATS, AND OILS

This chapter includes information on cottonseed, flaxseed, olive oil, peanuts, soybeans, tung nuts, margarine, and fats and oils. The term "margarine" has been substituted for "oleomargarine" formerly used since this term is now generally accepted.

Additional data on fats, oils, and oilseeds may be found in the chapter on foreign trade. Most butter statistics are included in the chapter on dairy and poultry statistics. Lard data are mostly in the chapter on livestock.

A number of tables, particularly those on peanut supplies and stocks have been reorganized to present the data in a more readily usable form. Tables on margarine production, withdrawals and domestic disappearance and shortening production, trade stocks and disappearance have been dropped and new tables on supply and distribution of colored and uncolored margarine and supply and disappearance of shortening have been substituted. Other new tables cover the supply and distribution of edible fats and oils; supply, distribution and price of inedible tallow and grease; stocks of flaxseed, by quarterly dates; supply and disposition of cleaned peanuts; and soybean oil futures.

TABLE 162.—*Cottonseed: Cotton acreage, cottonseed yield, production, farm disposition, season average price per ton received by farmers, and value, United States, 1909-51*

Year	Harves. ed acreage of cotton	Cottonseed						
		Yield of seed per har- vested acre	Pro- duc- tion ¹	Left on farms	Delivered to oil mills		Price	Farm value
					Sold to oil mills	Ex- changed for meal		
	1,000 acres	Pounds	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Dollars	1,000 dollars
1909	30,555	291	4,442	1,173	2,957	312	24.15	107,256
1910	31,508	327	5,156	1,050	3,844	262	25.99	134,023
1911	34,916	399	6,970	2,049	4,496	425	17.15	119,532
1912	32,557	374	6,087	1,508	4,200	379	18.33	111,575
1913	35,206	357	6,286	1,440	4,503	343	21.90	137,688
1914	35,615	402	7,155	1,385	5,327	443	15.46	110,604
1915	29,951	331	4,963	770	3,929	264	30.13	149,558
1916	33,071	308	5,085	588	4,252	245	45.70	232,408
1917	32,245	311	5,012	755	4,081	176	64.30	322,252
1918	35,038	305	5,341	884	4,227	230	65.16	348,044
1919	32,906	308	5,069	1,076	3,724	269	65.59	332,451
1920	34,408	347	5,966	1,866	3,591	509	25.65	153,047
1921	28,678	246	3,528	633	2,559	336	29.07	102,570
1922	31,361	276	4,330	1,113	2,907	310	30.33	131,337
1923	35,550	253	4,503	1,225	3,019	259	41.21	185,576
1924	39,501	306	6,050	1,463	4,293	294	33.25	201,179
1925	44,386	322	7,150	1,635	5,164	351	31.69	226,552
1926	44,608	358	7,989	1,625	5,952	412	22.08	176,388
1927	38,312	300	5,758	1,172	4,264	322	34.86	200,698
1928	42,434	298	6,319	1,234	4,754	331	34.21	216,191
1929	43,232	296	6,406	1,384	4,692	330	30.93	198,164
1930	42,444	284	6,028	1,333	4,278	417	22.07	133,054
1931	38,704	378	7,310	1,690	4,795	825	8.98	65,678
1932	35,891	324	5,815	1,272	3,998	545	10.35	60,202
1933	29,383	375	5,511	1,352	3,796	363	12.91	71,166
1934	26,866	317	4,256	838	3,211	207	33.03	140,574
1935	27,509	337	4,634	884	3,450	300	30.54	141,527
1936	29,755	368	5,472	953	4,215	304	33.30	182,230
1937	33,623	467	7,844	1,223	5,963	658	19.50	152,974
1938	24,248	408	4,950	690	3,815	445	21.79	107,874
1939	23,805	409	4,869	799	3,637	433	21.14	102,933
1940	23,861	443	5,286	796	3,998	492	21.72	114,817
1941	22,236	410	4,553	593	3,748	212	47.65	216,961
1942	22,602	460	5,202	686	4,151	365	45.60	237,221
1943	21,610	434	4,688	704	3,553	431	52.10	244,059
1944	19,617	500	4,902	540	4,064	298	52.70	258,163
1945	17,029	430	3,664	502	2,844	318	51.10	187,155
1946	17,584	400	3,514	443	2,856	215	71.90	252,697
1947	21,330	439	4,682	611	3,930	141	85.90	402,058
1948	22,911	519	5,945	563	5,214	168	67.20	399,755
1949	27,430	478	6,559	725	5,736	98	43.40	284,810
1950	17,843	460	4,105	603	3,452	50	86.40	354,593
1951 ²	26,687	474	6,325	684	5,524	117	69.30	438,630

¹ Prior to 1928 cottonseed production was computed on the basis of 65 pounds of seed to 35 pounds of lint. ² Preliminary. Bureau of Agricultural Economics.

TABLE 163.—Cottonseed: Production and season average price per ton received by farmers (average 1940-49), and farm disposition, by States, annual 1950 and 1951

State	Production			Left on farms		Delivered to oil mills				Price for crop of—		
	Average 1940-49	1950	1951 ¹	1950	1951 ¹	Sold to oil mills		Exchanged for meal		Average 1940-49	1950	1951 ¹
						1950	1951 ¹	1950	1951 ¹			
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Missouri.....	160	110	136	15	11	95	125	0	0	51.10	76.80	62.70
Virginia.....	10	2	6	1	1	1	5	0	0	52.50	92.70	68.60
North Carolina.....	237	75	228	15	18	59	208	1	2	52.00	83.00	69.20
South Carolina.....	287	165	374	30	49	128	302	7	23	52.20	77.00	68.30
Georgia.....	298	205	382	25	27	177	344	3	11	53.10	80.30	64.30
Florida.....	6	6	14	1	1	5	13	0	0	48.40	66.20	60.60
Tennessee.....	219	165	218	25	23	138	189	2	6	53.90	80.60	67.60
Alabama.....	355	225	371	30	41	183	294	12	36	51.70	78.10	61.80
Mississippi.....	680	534	656	94	101	429	538	11	17	55.20	78.50	69.70
Arkansas.....	579	448	524	73	64	371	455	4	5	53.60	79.60	67.80
Louisiana.....	215	169	308	29	28	136	272	4	8	51.40	79.30	64.20
Oklahoma.....	214	98	191	18	21	79	168	1	2	51.70	90.60	73.20
Texas.....	1,249	1,232	1,704	197	239	1,080	1,458	5	7	54.80	90.90	72.50
New Mexico.....	60	76	115	7	5	69	110	0	0	56.90	99.00	77.20
Arizona.....	95	190	360	20	20	170	340	0	0	55.60	98.50	68.90
California.....	229	402	735	22	35	380	760	0	0	58.80	102.00	71.90
Other States ²	6	3	3	1	0	2	3	0	0	52.60	75.00	64.50
United States.....	4,900	4,105	6,325	603	684	3,452	5,524	50	117	53.90	86.40	69.30

¹ Preliminary.² Includes Illinois, Kansas, Kentucky, and Nevada.

Bureau of Agricultural Economics. Quantities of 500 tons or less shown as zero.

TABLE 164.—Cottonseed: Quality of cottonseed and number of samples graded, United States, 1944-51¹

Year beginning August 1	Cottonseed quality analysis					Quantity ²	Quality ³	Average grade ⁴	Samples graded ⁵
	Oil	Ammonia	Moisture	Free fatty acids	Foreign matter				
	Percent	Percent	Percent	Percent	Percent	Index	Index		Number
1944.....	18.5	3.88	11.2	1.4	0.8	102.33	96.8	99.0	160,669
1945.....	18.6	3.62	12.2	2.6	1.1	101.02	93.0	93.5	125,624
1946.....	18.7	3.61	12.4	1.0	.8	101.29	98.0	99.5	111,237
1947.....	18.3	3.88	11.3	1.4	.8	101.38	96.9	98.2	129,207
1948.....	18.7	3.72	11.3	1.4	.9	102.12	96.5	98.5	155,679
1949.....	19.1	3.68	11.6	1.9	1.1	103.12	95.1	98.0	136,335
1950.....	18.7	3.64	12.8	1.9	1.1	101.02	95.0	96.0	87,663
1951.....	18.5	3.88	11.0	1.5	1.0	101.56	96.5	98.0	124,398

¹ Quality information not available for cottonseed produced in Arizona and California.² The quantity index measures the oil and cake or meal in the cottonseed, taking into account variations in the quantity of oil and protein.³ The quality index measures the deterioration in oil and meal and takes into account the excesses of moisture and foreign matter.⁴ The average grade is the product of the quantity index times the quality index. The base grade is 100.0.⁵ Samples graded by licensed chemists under the supervision of the United States Department of Agriculture.

Production and Marketing Administration.

TABLE 165.—Cottonseed: Production in specified countries and the world, averages 1935-39 and 1945-49, annual 1948-51

Continent and country	Year beginning Aug. 1 ¹					
	Average		1948	1949	1950	1951 ²
	1935-39	1945-49				
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
North America:						
El Salvador.....	2	10	11	14	13	18
Mexico.....	160	277	274	450	538	660
United States.....	5,554	4,873	5,945	6,559	4,105	6,325
Haiti.....	12	6	7	4	3	4
Total ³	5,735	5,175	6,245	7,045	4,675	7,035
Europe:						
Bulgaria ⁴	19	10				
Greece.....	39	27	28	37	60	64
Italy.....	11	6	5	5	7	7
Rumania ⁴	1					
Spain.....	5	9	15	7	9	13
Total (excl. U.S.S.R.) ³	75	65	80	75	90	105
U.S.S.R. (Europe and Asia).....	1,640	1,120	1,250	1,295		
Asia:						
Iran.....	91	45	49	51	69	66
Syria.....	15	17	15	33	87	111
Turkey.....	126	137	157	227	276	363
Afghanistan.....	27	9	11	11	16	23
Burma.....	54	18	20	20	20	20
China (incl. Manchuria).....	1,593	1,086	1,184	952	1,361	1,735
India.....	2,984	1,290	1,098	1,316	1,509	1,680
Pakistan.....	(⁵)	522	424	528	626	625
Japan.....	1	2	1	2	3	
Korea ⁶	101	45	37	66	46	61
Indonesia.....	5	2	3	3	2	
Thailand (Siam).....	4	14	14	11	12	11
Total (excl. U.S.S.R.) ³	5,015	3,195	3,020	3,230	4,055	4,730
South America:						
Argentina.....	147	218	230	328	246	306
Brazil.....	935	649	720	624	744	720
Colombia.....	12	14	15	21	18	24
Paraguay.....	20	24	23	31	25	33
Peru.....	202	164	142	187	203	214
Venezuela.....	6	6	7	3	3	10
Total ³	1,330	1,080	1,145	1,205	1,250	1,315
Africa and Oceania:						
Anglo-Egyptian Sudan.....	132	131	152	163	236	148
Belgian Congo.....	87	99	112	112	100	108
Tanganyika.....	25	19	21	20	19	18
Uganda.....	143	116	167	144	147	147
Egypt.....	1,007	778	980	959	937	843
French Equatorial Africa.....	22	53	55	61	47	69
French West Africa.....	16	7	8	11	20	
Mozambique.....	18	53	65	42	61	56
Nigeria.....	19	24	31	31	38	46
Angola.....	7	12	10	14	12	11
Total ³	1,500	1,310	1,620	1,575	1,645	1,500
World total.....	15,295	11,945	13,360	14,425	13,900	16,770

¹ Years shown refer to years of harvest. ² Preliminary. ³ Includes estimates for the above countries for which data are not available and for minor producing countries. ⁴ Figures for 1945 to date are not comparable with prewar figures because of boundary changes. ⁵ 1935-39 figure for India includes Pakistan. ⁶ Figures for 1945 to date are for South Korea only.

Office of Foreign Agricultural Relations. United States figures were compiled from official records; figures for other countries were calculated from lint-production estimates.

TABLE 166.—Cottonseed: Crushings and output of products, United States, 1929-51

Year beginning August	Quantity crushed	Cottonseed products				Year beginning August	Quantity crushed	Cottonseed products			
		Crude oil	Cake and meal	Linters ¹	Hulls			Crude oil	Cake and meal	Linters ¹	Hulls
	1,000 tons	Million pounds	1,000 tons	1,000 running bales	1,000 tons		1,000 tons	Million pounds	1,000 running tons	1,000 running bales	1,000 tons
1929	5,016	1,572	2,232	1,038	1,384	1941	4,008	1,250	1,753	1,183	992
1930	4,715	1,442	2,165	824	1,304	1942	4,498	1,401	1,995	1,354	1,085
1931	5,328	1,694	2,401	876	1,511	1943	3,955	1,236	1,834	1,180	927
1932	4,621	1,446	2,093	741	1,312	1944	4,254	1,324	1,954	1,247	984
1933	4,157	1,303	1,889	801	1,103	1945	3,262	1,018	1,434	989	783
1934	3,550	1,109	1,614	805	913	1946	3,050	973	1,363	992	727
1935	3,818	1,164	1,739	876	988	1947	4,082	1,276	1,898	1,282	923
1936	4,498	1,364	2,031	1,127	1,144	1948	5,332	1,744	2,311	1,639	1,236
1937	6,326	1,961	2,830	1,471	1,626	1949	5,712	1,847	2,555	1,763	1,338
1938	4,471	1,409	2,023	1,113	1,161	1950	3,723	1,197	1,669	1,26	857
1939	4,151	1,325	1,882	1,072	1,055	1951 ²	5,466	5,746	2,543	1,743	1,232
1940	4,398	1,425	1,964	1,208	1,107						

¹ Production of linters is the output at oil mills only; this is slightly smaller than total output, including that at delinting plants. ² Preliminary.

Bureau of Agricultural Economics. Compiled from annual reports of the Bureau of the Census.

TABLE 167.—Cottonseed oil, meal, and hulls: Average price at specified markets, 1929-51

Year beginning August	Oil, per pound		Meal, per ton ³	Hulls, per ton ⁴	Year beginning August	Oil, per pound		Meal, per ton ³	Hulls, per ton ⁴
	Crude ¹	Refined ²				Crude ¹	Refined ²		
	Cents	Cents	Dollars	Dollars		Cents	Cents	Dollars	Dollars
1929	7.29	8.72	36.70		1941	12.27	13.45	36.60	9.93
1930	6.41	7.45	26.60		1942	12.75	13.93	37.90	10.28
1931	3.19	4.09	13.70		1943	12.75	14.05	48.55	12.00
1932	3.51	4.32	15.80		1944	12.75	14.31	48.50	13.00
1933	4.07	4.92	21.70		1945	12.75	14.58	55.05	13.17
1934	8.48	9.60	32.30	12.24	1946	24.78	28.47	74.55	15.90
1935	8.63	9.82	22.40	10.04	1947	26.25	27.75	86.80	15.60
1936	9.15	10.42	34.35	11.43	1948	15.42	17.23	63.30	6.55
1937	6.60	7.78	22.40	7.20	1949	12.51	14.66	63.20	7.00
1938	5.96	7.07	22.15	8.41	1950	20.39	22.87	77.70	18.00
1939	5.64	6.54	27.60	11.31	1951 ⁵	13.00	15.44	80.50	
1940	6.54	7.52	26.65	11.00					

¹ In tanks, f.o.b. southeastern mills.

² Prime summer yellow, bleachable, tank-car deliveries, New York. Beginning November 1946, nearby futures.

³ On basis of 41 percent protein, bagged, carlots, Memphis.

⁴ Bulk, carlots. Atlanta, through July 1944; southeast mills, August 1944-July 1947; Memphis, August 1947 to date.

⁵ Preliminary, August-June average.

Bureau of Agricultural Economics. Compiled from the Oil, Paint, and Drug Reporter; reports of the Bureau of Labor Statistics, and records of the Production and Marketing Administration.

TABLE 168.—Cottonseed oil futures: Volume of trading and annual average of month-end open contracts on all contract markets¹, and highest and lowest prices per pound on the New York Produce Exchange, 1939-51

Year beginning August	Volume of trading	Average of open contracts	New York Produce Exchange price		Year beginning August	Volume of trading	Average of open contracts	New York Produce Exchange price	
			Highest	Lowest				Highest	Lowest
	Million pounds	Million pounds ^(?)	Cents	Cents		Million pounds	Million pounds ²	Cents	Cents
1939.....	2,313.0		7.94	5.09	1946.....	102.2	13.3	41.25	16.25
1940.....	3,520.1	⁴ 153.1	13.25	5.33	1947.....	1,576.6	55.5	43.00	15.60
1941.....	1,027.4	57.4	14.30	11.40	1948.....	3,342.3	93.9	27.75	10.50
1942.....	26.8	2.3	14.45	13.27	1949.....	5,003.9	202.0	19.98	11.00
1943.....	6.3	1.0	14.45	12.75	1950.....	7,174.3	261.0	28.70	14.40
1944.....	12.7	2.1	14.31	12.65	1951 ⁵	7,423.4	416.5	18.28	12.13
1945.....	.7	⁶ .4	14.31	14.20					

¹ New York Produce Exchange, New Orleans Cotton Exchange, and Chicago Board of Trade. (No trading at Chicago since February 1941 nor at New Orleans during the period 1943-44 through 1947-48.)

² Not available prior to Mar. 17, 1941.

³ 10-month average; trading resumed Oct. 17, 1946.

⁴ 5-month average.

⁵ Through June 30, 1952.

⁶ 11-month average; trading suspended July 10, 1946.

Commodity Exchange Authority. Trading and open contract figures compiled from daily reports from exchange clearing members beginning Mar. 17, 1941; prior trading data obtained from records of exchanges. Prices compiled from records of the New York Produce Exchange.

TABLE 169.—Flaxseed: Acreage, production, and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951

State	Acreage planted			Acreage harvested			Production ²			Price ³ for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Illinois.....	7	1	—	7	1	—	87	14	—	3.37	3.23	—
Michigan.....	7	8	6	7	7	5	58	42	38	3.44	3.12	3.75
Wisconsin.....	12	10	13	12	10	13	142	155	150	3.49	3.47	3.75
Minnesota.....	1,426	1,268	1,259	1,361	1,217	1,205	13,929	13,387	10,845	3.37	3.41	3.55
Iowa.....	163	78	61	158	77	60	1,980	1,194	630	3.29	3.46	3.30
Missouri.....	10	2	1	9	2	1	56	14	5	3.12	3.22	3.15
North Dakota.....	1,337	1,978	1,978	1,258	1,909	1,909	9,801	17,181	15,272	3.35	3.26	3.55
South Dakota.....	480	533	597	451	503	573	4,168	4,527	4,584	3.34	3.37	3.45
Kansas.....	154	37	14	138	24	11	950	168	82	3.09	2.91	2.95
Oklahoma.....	23	4	5	19	3	4	109	27	32	3.00	2.70	2.80
Texas.....	102	208	65	93	195	22	625	1,268	75	3.13	2.99	4.00
Montana.....	224	69	47	204	66	33	1,418	561	198	3.26	3.21	3.45
Wyoming.....	1	1	1	1	1	1	6	5	5	4.67	3.03	3.40
Arizona.....	22	14	4	21	13	4	522	247	126	3.55	4.00	4.25
Washington.....	2	1	2	2	1	2	21	14	22	3.50	3.49	3.90
Oregon ²	5	2	—	4	2	—	51	16	—	3.50	3.32	—
California.....	179	60	61	170	59	61	3,225	1,416	1,738	3.71	3.86	4.74
United States.....	4,158	4,274	4,114	3,919	4,090	3,904	37,186	40,236	33,802	3.37	3.34	3.60

¹ Preliminary.

² Does not include flaxseed harvested from flax grown for fiber in Oregon, estimated at 8,600 bushels in 1950 and 21,000 bushels in 1951.

³ For certain years, prices include an allowance for unredeemed loans at average loan value; 1948-51 prices also include an allowance for purchase agreement deliveries valued at the average rate.

⁴ Short-time average.

Bureau of Agricultural Economics.

TABLE 170.—*Flaxseed: Acreage, yield, production, value, foreign trade, and net supply, United States, 1909-51*

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Average price per bushel of No. 1 flaxseed at Minneapolis, year beginning August 1	Foreign trade, including linseed oil in terms of seed, year beginning July 2		
								Domestic exports	Imports ³	Net imports or net exports (-) ⁴
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1909		2,083	9.4	19,513						
1909		2,081	9.4	19,511	1.42	27,755	1.97	158	5,192	5,034
1910		2,222	5.1	11,384	2.27	25,893	2.50	72	12,106	12,034
1911		2,631	7.0	18,537	1.97	36,551	2.18	127	7,141	7,014
1912		2,941	9.6	28,139	1.29	36,205	1.42	721	5,365	4,644
1913		1,954	7.7	15,099	1.23	18,638	1.50	403	8,731	8,328
1914		1,561	8.3	12,940	1.31	16,909	1.70	559	10,883	10,324
1915		1,116	10.1	11,270	1.68	18,918	2.00	292	14,700	14,408
1916		1,298	9.1	11,829	2.31	27,321	2.80	489	12,439	11,950
1917		1,881	4.5	8,402	3.11	26,155	3.70	506	13,387	12,881
1918		1,783	7.2	12,779	3.57	45,681*	4.07	461	8,829	8,367
1919		1,261	5.3	6,653						
1919	1,600	1,293	5.2	6,770	4.41	29,834	4.73	512	25,239	24,727
1920	1,745	1,647	6.6	10,900	2.33	25,368	2.20	229	16,981	16,752
1921	1,180	1,143	7.1	8,107	1.66	13,418	2.16	153	22,761	22,608
1922	1,125	1,113	9.5	10,520	2.08	21,894	2.59	168	28,078	27,910
1923	2,045	2,015	8.2	16,563	2.12	35,196	2.44	142	20,542	20,400
1924		3,436	8.2	28,246						
1924	3,570	3,535	8.8	31,220	2.18	68,022	2.63	130	14,695	14,565
1925	3,100	3,022	7.4	22,334	2.26	50,577	2.53	126	20,259	20,133
1926	2,923	2,736	6.8	18,531	2.03	37,652	2.25	148	24,296	24,148
1927	2,819	2,763	9.1	25,174	1.93	48,468	2.21	120	18,131	18,011
1928	2,702	2,611	7.3	19,118	1.94	37,076	2.29	109	23,855	23,746
1929		2,906	5.1	15,046						
1929	3,386	3,049	5.2	15,924	2.81	44,777	3.11	115	19,945	19,830
1930	4,481	3,780	5.7	21,673	1.61	34,950	1.76	70	7,827	7,757
1931	3,773	2,431	4.8	11,755	1.17	13,715	1.36	47	13,851	13,804
1932	2,720	1,988	5.8	11,511	.88	10,149	1.18	42	6,215	6,173
1933	1,837	1,341	5.1	6,904	1.63	11,230	1.87	38	18,479	18,441
1934		998	5.6	5,698						
1934	1,609	1,002	5.7	5,719	1.70	9,732	1.90	43	15,499	15,456
1935	2,419	2,126	7.0	14,914	1.42	21,181	1.73	55	15,451	15,396
1936	2,572	1,125	4.7	5,331	1.90	10,112	2.14	58	26,120	26,062
1937	1,330	927	7.6	7,070	1.87	13,196	2.07	43	17,873	17,830
1938	1,032	905	8.9	8,032	1.59	12,783	1.78	43	18,748	18,705
1939		2,081	9.0	18,829						
1939	2,339	2,171	9.0	19,606	1.46	28,692	1.65	239	13,213	12,974
1940	3,364	3,182	9.7	30,924	1.42	43,793	1.65	276	11,202	10,926
1941	3,462	3,266	9.8	32,133	⁵ 1.79	57,482	2.11	2,213	23,273	21,060
1942	4,698	4,408	9.3	40,976	⁵ 2.36	96,560	2.58	4,402	9,248	4,846
1943	6,182	5,691	8.8	50,009	⁵ 2.83	141,554	3.05	15,339	21,244	5,905
1944		2,477	8.4	20,765						
1944	2,887	2,610	8.3	21,665	⁵ 2.91	62,941	3.10	9,763	6,482	-3,281
1945	3,953	3,785	9.1	34,557	2.89	99,912	3.14	238	8,356	8,118
1946	2,641	2,432	9.3	22,588	4.04	91,153	4.82	61	10,190	10,129
1947	4,264	4,129	9.8	40,618	6.15	249,843	6.38	1,473	1,446	-27
1948	5,121	4,973	11.0	54,803	⁵ 5.71	312,975	5.98	5,408	735	-4,673
1949		4,813	8.4	40,189						
1949	5,348	5,048	8.5	42,976	⁵ 3.63	156,073	3.92	2,242	6	-2,236
1950	4,274	4,090	9.8	40,236	⁵ 3.34	134,531	3.88	4,243	(⁶)	-4,243
1951 ⁷	4,114	3,904	8.7	33,802	⁵ 3.60	121,522	4.10			

¹ The figures shown, August 1909-December 1920, are averages of daily closing prices compiled from annual reports of the Minneapolis Chamber of Commerce; beginning January 1921, averages of daily prices weighted by carlot sales, compiled from Minneapolis Daily Market Record.

² Compiled from reports of the Department of Commerce. Linseed oil converted to flaxseed equivalent on the basis of 1 bushel (56 lb.) of flaxseed to 2½ gallons of oil, and a gallon of oil weighs approximately 7½ pounds.

³ Flaxseed, general imports 1909-32; imports for consumption beginning 1933. Linseed oil, imports for consumption 1909-12, and beginning 1933; general imports 1912-32.

⁴ Total imports minus exports. Beginning 1933, imports for consumption minus domestic exports. Re-exports of seed or oil have been reported since December 1922.

⁵ Includes an allowance for unredeemed loans at average loan value; beginning with 1948, also includes an allowance for purchase agreement deliveries valued at the average rate.

⁶ Less than 500 bushels.

⁷ Preliminary.

TABLE 171.—Flaxseed: Acreage and production in specified countries and the world, averages 1935-39 and 1945-49, annual 1949-51¹

Continent and country	Harvested acreage					Production				
	Average 1935-39	Average 1945-49	1949	1950	1951 ²	Average 1935-39	Average 1945-49	1949	1950	1951 ²
North America:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....	307	1,135	322	560	1,112	1,508	9,252	2,284	4,686	9,212
Mexico.....	16	101	134	119	131	111	1,311	1,982	1,417	1,575
United States.....	1,451	4,073	5,048	4,090	3,904	10,991	39,108	42,976	40,236	33,802
Total.....	1,774	5,309	5,504	4,769	5,147	12,610	49,671	47,242	46,340	44,590
Europe:										
Austria ³	5	6	6	4		36	438			
Belgium ³	75	69	64	60	85	664	570	627	500	690
Bulgaria.....	38	47				52	439			
Czechoslovakia ³	435	556	566			4243	314	421		
Denmark.....		21	30	36	25		377	552	575	480
Finland ³	69	416	13	11			4120	160	110	90
France ³	92	85	93	98	122	464	407	508	553	
Germany:										
Western Germany ³	445	445	32	19	20	4476	4451	359	240	252
Other Germany ³	23	472				260	641			
Greece.....						79	4118	118	79	79
Hungary.....	28	18	541			283	4131			
Italy ³	16	42	51	45	44	202	362	451	457	465
Netherlands ³	42	37	48	47	74	546	449	696	509	796
Poland ³	4158	4157	269	300		41578	41416	2,464	2,720	
Rumania ³	42	454				275	4169			
Sweden.....		53	110	88	58		948	2,047	1,581	1,028
United Kingdom.....	42	41	58	38	27		652	920	600	480
Yugoslavia ³	33	430	33	32	30		480	89	45	85
Total (excluding U.S.S.R.) ¹	630	825	1,065	1,035	1,060	5,300	7,290	10,840	9,720	9,655
U.S.S.R. (Europe and Asia) ³	46,434	43,465				432,115	414,780			
Asia:										
Turkey ³	48	101	164	123	100	349	1,012	2,042	1,100	984
India ³	3,885	3,528	3,761	3,759	3,503	18,096	15,312	16,920	16,440	15,400
Pakistan ³		76	74	80	66		488	480	520	400
Japan ³	50	73	49	42	46	211	248	156	177	183
Total (excl. U.S.S.R. and China) ¹	4,075	4,010	4,275	4,240	3,960	18,925	17,454	19,980	18,655	17,435
South America:										
Argentina.....	6,077	3,010	2,372	2,045	1,640	59,571	31,557	26,613	22,015	11,810
Brazil.....							905	1,575	1,378	1,000
Chile ³	105	14	13	12	14	1037	176	151	171	183
Uruguay.....	407	466	395	387	390	3,894	3,900	2,938	3,685	4,645
Total ¹	6,570	3,595	2,960	2,595	2,160	64,035	36,540	31,280	27,250	17,640
Africa:										
Algeria.....		477	122	25	5		4533	673	174	58
Egypt ³	7	12	19	10	4	87	170	283	151	52
French Morocco.....	51	120	318	146	188	362	797	2,383	626	1,236
Tunisia.....	1	37	148	40		4	222	886	217	
Total ¹	65	336	785	500	530	500	2,325	5,490	2,625	3,190
Oceania:										
Australia.....	(11)	9	29	47	80	(11)	78	269	361	329
New Zealand.....	1	11	8	20	30	17	4122		300	540
Total ¹	1	20	40	70	110	17	200	370	660	730
World total.....	19,550	17,560	20,030	19,310	19,070	133,500	128,260	141,200	134,090	123,380

See footnotes on page 149.

TABLE 172.—Flaxseed: Production, seed used, and farm disposition, by States, crops of 1950 and 1951

State	Crop of 1950				Crop of 1951 ¹			
	Production	Total used for seed	Farm disposition		Production	Total used for seed	Farm disposition	
			Used for seed on farms where grown	Sold			Used for seed on farms where grown	Sold
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Illinois.....	14			14				
Michigan.....	42	5	3	39	38	6	3	35
Wisconsin.....	155	11	7	148	150	8	5	145
Minnesota.....	13,387	1,070	653	12,734	10,845	921	599	10,246
Iowa.....	1,194	61	40	1,154	630	50	32	598
Missouri.....	14	1		14	5			5
North Dakota.....	17,181	1,088	653	16,528	15,272	1,088	653	14,619
South Dakota.....	4,527	388	241	4,286	4,584	376	244	4,340
Kansas.....	168	10	5	163	82	13	5	77
Oklahoma.....	27	4	1	26	32	4	1	31
Texas.....	1,268	32	11	1,257	75	85	6	69
Montana.....	561	21	10	551	198	14	6	192
Wyoming.....	5	1		5	5			5
Arizona.....	247	4		247	126	2		126
Washington.....	14	1		14	22			22
Oregon.....	16			16				
California.....	1,416	46	11	1,405	1,738	34	8	1,730
United States.....	40,236	2,743	1,635	38,601	33,802	2,601	1,562	32,240

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 173.—Flaxseed: Receipts graded by licensed inspectors, by grade, United States, 1939-50

Year beginning August	No. 1	No. 2	Sample	Total	Year beginning July	No. 1	No. 2	Sample	Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1939.....	15,847	213	115	16,175	1945.....	31,151	683	457	32,291
1940.....	20,107	2,148	2,226	24,481	1946.....	16,265	1,128	200	17,593
1941.....	19,723	2,921	1,831	24,475	1947.....	30,844	1,573	467	32,884
1942.....	25,127	3,582	2,029	30,738	1948.....	67,015	1,526	283	68,824
1943.....	33,619	2,170	1,118	36,907	1949.....	41,121	1,230	234	42,585
1944.....	19,305	1,717	608	21,630	1950.....	44,963	1,158	3,069	49,190

Production and Marketing Administration. Carloads, converted to bushels on the basis of 1,200 bushels per car for the years 1939-43 and 1,600 bushels for the years 1944-50.

FOOTNOTES FOR TABLE 171

¹ Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere countries in 1951 is combined with the Southern Hemisphere harvest which begins late in 1951 and ends early in 1952. Estimates do not include China where annual production probably varies from 1 to 2 million bushels. ² Preliminary. ³ Acreage includes area for fiber. ⁴ Average of less than 5 years. ⁵ Sown area. ⁶ Flax and hemp. ⁷ Includes estimates for the above countries for which data are not available and for minor producing countries. ⁸ Officially reported figures plus Indian official estimates for unreported tracts except in the years 1945-51 inclusive, when no estimates for unreported tracts were available. ⁹ 1935-39 figures for India include Pakistan. ¹⁰ 1935 only. ¹¹ Less than 500 acres and 500 bushels.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Prewar estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

TABLE 174.—*Flaxseed: Supply and distribution, United States, 1929-51*

Year beginning July	Supply				Distribution					
	Stocks July 1	Production	Imports	Total	Total used for seed	Farm disposition		Exports	Crushings ²	Total domestic disappearance ³
						Used for seed on farms where grown ¹	Sold			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1929	5,019	15,924	19,652	40,595	2,327	1,233	14,691	-----	35,504	37,373
1930	3,222	21,673	7,813	32,708	1,989	1,215	20,458	-----	27,054	30,225
1931	2,483	11,755	13,849	28,087	1,440	835	10,920	-----	23,700	25,187
1932	2,900	11,511	6,213	20,624	1,006	636	10,875	-----	17,370	18,524
1933	2,100	6,904	17,901	26,905	882	524	6,380	-----	23,006	24,392
1934	2,513	5,719	15,332	23,564	1,293	445	5,274	-----	20,720	21,383
1935	2,181	14,914	15,388	32,483	1,388	771	14,143	-----	26,544	29,152
1936	3,331	5,331	26,096	34,758	732	331	5,000	-----	30,340	31,419
1937	3,339	7,070	17,861	28,270	580	314	6,756	-----	25,870	26,071
1938	2,199	8,032	18,744	28,975	1,353	533	7,499	-----	25,569	26,679
1939	2,296	19,606	13,212	35,114	2,012	963	18,643	-----	30,078	31,203
1940	3,911	30,924	11,198	46,033	2,271	1,232	29,692	-----	36,643	38,661
1941	7,372	32,133	23,270	62,775	2,962	1,454	30,679	45	51,195	56,544
1942	6,186	40,976	6,329	53,491	3,815	1,922	39,054	3	44,257	49,070
1943	4,418	50,009	16,802	71,229	1,810	1,217	48,792	16	54,602	59,024
1944	12,189	21,665	5,058	38,912	2,380	1,175	20,490	6	32,861	35,835
1945	3,071	34,557	3,429	41,059	1,652	1,018	33,539	27	29,351	34,404
1946	6,626	22,588	1,353	30,567	2,621	1,356	21,232	12	24,597	28,864
1947	1,691	40,618	721	43,030	3,204	1,750	38,868	22	30,083	35,782
1948	7,226	54,803	618	62,647	3,505	1,982	52,821	4,674	37,311	38,609
1949	19,364	42,976	-----	62,342	2,769	1,708	41,268	1,991	37,396	43,382
1950 ³	16,969	40,236	(5) 2	57,205	2,743	1,635	38,601	2,874	42,230	42,044
1951 ⁴	12,287	33,802	-----	46,089	2,601	1,562	32,240	-----	-----	-----

¹ Included in total used for seed.² From domestic and imported seed.³ Total supply minus exports and stocks July 1 following year.⁴ Preliminary.⁵ Less than 500 bushels.

Bureau of Agricultural Economics. Compiled from reports of this Bureau, the Production and Marketing Administration, and the Bureau of the Census. Farm disposition relates to the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 175.—*Flaxseed: Stocks on and off farms, United States, 1947-51*

Year beginning October	On farms				Off farms ²			
	Oct. 1	Jan. 1	Apr. 1	July 1 ¹	Oct. 1	Jan. 1	Apr. 1	July 1 ¹
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1947	16,777	10,940	8,443	2,359	17,211	16,927	10,169	4,867
1948	14,459	8,756	5,978	728	30,239	30,959	23,388	18,636
1949	14,893	12,217	9,285	1,777	35,767	29,678	21,947	15,192
1950	22,102	10,492	7,269	1,646	21,902	28,045	19,398	10,641
1951 ³	20,156	11,292	8,886	4,020	13,036	17,248	11,415	7,309

¹ Old crop only.² Stocks in interior mills, elevators, and warehouses, stocks at processing plants, and commercial stocks at terminals.³ Preliminary.

Bureau of Agricultural Economics.

TABLE 176.—*Flaxseed and products: Flaxseed crushed, production, imports, and exports of linseed oil, cake, and meal and July 1 stocks of oil, United States, 129-51*

Year beginning July	Flaxseed crushed					Linseed oil				Linseed cake and meal		
	July-Sept.	Oct.-Dec.	Jan.-Mar.	Apr.-June	Total ¹	Stocks, July 1	Production	Imports for consumption	Exports	Production	Imports for consumption	Exports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Million pounds	Million pounds	Million pounds	Million pounds	1,000 tons	1,000 tons	1,000 tons
1929	10,321	9,947	7,966	7,270	35,504	124	651	5	2	649	36	312
1930	5,887	7,391	6,571	7,205	27,054	109	489	(²)	1	498	11	153
1931	7,610	7,112	5,393	3,584	23,700	78	439	(²)	1	431	12	221
1932	3,739	4,998	4,965	4,268	17,370	117	318	(²)	1	318	10	121
1933	6,074	6,760	5,156	5,016	23,006	86	443	11	1	410	9	273
1934	4,293	4,569	5,754	6,104	20,720	128	404	3	1	367	12	190
1935	5,998	8,284	7,094	5,168	26,544	105	506	1	1	476	10	230
1936	4,862	6,931	8,175	10,372	30,340	141	587	(²)	1	539	22	281
1937	7,666	7,754	6,461	3,989	25,870	142	505	(²)	1	458	5	278
1938	5,043	7,206	7,112	6,207	25,569	146	502	(²)	1	451	9	268
1939	6,814	8,736	7,892	6,637	30,078	130	579	(²)	5	536	2	214
1940	6,948	10,083	10,226	9,386	36,643	133	707	(²)	5	652	1	4
1941	12,175	13,070	13,425	12,526	51,195	151	988	(²)	41	911	(³)	7
1942	11,658	12,255	10,679	9,665	44,257	226	849	56	84	790	(³)	10
1943	12,103	15,484	14,527	12,488	54,602	192	1,047	85	294	975	1	1
1944	13,324	8,534	6,428	4,575	32,861	337	633	27	186	585	10	1
1945	5,872	9,710	7,099	6,670	29,351	160	589	94	4 53	511	3	(³)
1946	8,840	6,268	4,908	4,581	24,597	115	485	168	1	432	(³)	2
1947	5,392	8,521	7,835	8,335	30,083	144	595	14	4 42	528	8	14
1948	11,050	9,257	8,842	8,162	37,311	138	737	2	14	670	4	66
1949	11,375	9,916	8,265	7,839	37,396	381	728	(²)	5	694	10	11
1950 ⁵	11,027	10,666	9,975	10,561	42,230	588	844	(²)	26	770	1	15
1951 ⁵	8,902	8,458	6,737	6,153	30,250	669	609	(²)	28	547	5	22

¹ Each quarterly and annual figure is computed directly from original data stated in tons.

² Less than 500,000 pounds.

³ Less than 500 tons.

⁴ In 1945 and 1947 some linseed oil was imported by the Government for reshipment under Lend-Lease. As no duty was required, this was included by Census with the imports for consumption, but when the oil was shipped out, it was included in re-exports. This amount was added to exports as reported by Census.

⁵ Preliminary.

Bureau of Agricultural Economics. Crushings and stocks and production of oil from reports of the Bureau of the Census. Production of linseed cake and meal computed by the Department of Agriculture through 1948; reported by Bureau of the Census beginning January 1949. Trade figures from Monthly Summary of Foreign Commerce of the United States, and records of the Bureau of the Census.

TABLE 177.—*Linseed oil and meal: Average price, New York and Minneapolis, 1929-51*

Year beginning July	Oil, per pound		Meal, per ton		Year beginning July	Oil, per pound		Meal, per ton	
	New York ¹	Minneapolis ²	New York ³	Minneapolis ⁴		New York ¹	Minneapolis ²	New York ³	Minneapolis ⁴
	Cents	Cents	Dollars	Dollars		Cents	Cents	Dollars	Dollars
1929	14.2	13.6	51.00	52.70	1941	12.1	11.1	34.25	37.40
1930	10.0	9.2	38.75	35.85	1942	14.2	13.3	42.90	42.45
1931	7.1	6.6	30.90	27.20	1943	15.2	14.4	49.00	45.35
1932	7.0	6.3	29.10	21.50	1944	15.1	14.3	49.00	45.50
1933	9.7	9.4	33.95	32.25	1945	15.5	14.3	51.05	47.50
1934	9.3	9.0	34.95	39.50	1946	30.7	29.9	86.40	80.65
1935	9.6	9.0	29.35	26.20	1947	30.8	29.5	93.70	84.65
1936	10.3	10.0	39.45	43.95	1948	28.9	26.8	78.30	68.65
1937	10.2	9.8	41.30	38.15	1949	19.5	17.7	80.20	68.20
1938	8.8	8.4	41.45	38.55	1950	20.6	18.8	79.70	64.80
1939	10.1	9.6	35.45	31.80	1951	18.9	16.7	86.95	71.70
1940	9.5	8.6	25.35	27.05					

¹ Raw oil, drums, carlots. ² Raw oil in tank cars.

³ Bagged, carlots, 34 percent protein; prior to January 1943 protein content varied from 30 to 34 percent.

⁴ Bagged, carlots, 32 to 37 percent protein; prior to October 1944 protein content varied from 34 to 37 percent, subsequently from 30 to 36 percent.

Bureau of Agricultural Economics. Compiled from reports of the Production and Marketing Administration, Minneapolis Daily Market Record, and the Oil, Paint, and Drug Reporter, New York City.

TABLE 178.—Peanuts: Acreage, yield, production, season average price per pound received by farmers, value, and foreign trade, United States, 1909-51

Crop of—	Acreage grown alone for all purposes		Acreage not picked and threshed ²	Peanuts picked and threshed ³					Foreign trade, year beginning July ⁴		
	Total planted acreage ¹	1,000 acres		Acreage harvested	Yield per acre	Production	Price	Farm value	Domestic exports	Imports ⁵	Net imports or net exports (—) ⁶
			1,000 acres								
1909	804			537	660.3	354,605	4.07	14,449	4,485	35,432	30,947
1910	703			464	827.3	383,875	4.01	15,398	5,447	22,788	17,341
1911	749			472	775.0	365,800	4.23	15,475	5,921	16,872	10,951
1912	795			480	753.4	361,625	4.44	16,053	7,301	22,484	15,183
1913	831			465	823.7	383,000	4.50	17,244	8,055	58,088	50,033
1914	920			526	800.5	421,075	4.23	17,809	5,875	29,007	23,132
1915	1,064			617	779.1	480,680	4.14	19,886	8,669	38,110	29,441
1916	1,400			878	758.5	665,950	4.84	32,209	22,413	48,577	26,164
1917	1,805			1,314	752.4	988,705	7.03	69,478	12,488	113,194	104,706
1918	1,892			1,326	713.4	945,975	6.51	61,597	13,597	30,637	17,040
1919	1,628		671	957	719.2	688,270	9.30	64,002	14,138	192,585	178,447
1920	1,715		720	995	699.3	695,842	4.75	33,053	13,149	69,303	56,154
1921	1,691		711	980	692.0	678,200	3.84	26,202	12,858	14,517	1,659
1922	1,472		651	821	637.4	623,345	5.34	27,929	8,716	67,520	58,804
1923	1,418		621	797	712.9	568,150	6.45	36,653	3,994	76,025	72,031
1924	1,809	1,394	725	1,084	657.6	712,815	5.78	41,187	2,863	139,786	136,923
1925	1,667	1,279	671	998	724.6	721,660	4.27	30,836	3,711	54,039	50,328
1926	1,520	1,154	660	860	770.0	662,190	5.04	36,382	5,069	74,688	69,619
1927	1,859	1,489	773	1,086	777.4	844,220	5.15	43,470	4,581	95,675	91,094
1928	2,039	1,636	826	1,213	695.4	843,505	4.88	41,183	5,795	45,618	39,823
1929	2,064	1,627	802	1,262	711.7	898,197	3.73	33,533	3,679	15,487	9,844
1930	1,881	1,433	808	1,073	649.9	697,350	3.51	24,462	2,645	14,040	8,758
1931	2,299	1,773	859	1,440	733.2	1,055,815	1.62	17,144	3,345	2,304	2,715
1932	2,649	2,042	1,148	1,501	627.0	941,195	1.55	14,587	5,128	358	4,992
1933	2,350	1,717	1,133	1,217	673.5	819,620	2.85	23,328	1,103	600	7,503
1934	2,627	2,015	1,113	1,514	670.0	1,014,385	3.28	33,293	301	365	84
1935	2,546	1,972	1,049	1,497	770.1	1,152,795	3.14	36,181	284	315	31
1936	2,741	2,127	1,081	1,660	759.0	1,260,020	3.72	46,931	256	2,046	1,790
1937	2,542	1,967	1,004	1,538	801.5	1,232,755	3.30	40,630	741	3,480	2,739
1938	2,803	2,236	1,111	1,692	761.7	1,288,740	3.27	42,126	605	8,462	7,857
1939	3,106	2,563	1,198	1,908	636	1,213,110	3.40	41,224	601	8,661	8,060
1940	3,108	2,599	1,056	2,052	861	1,768,590	3.33	58,850	637	6,409	5,772
1941	2,945	2,451	1,045	1,900	776	1,475,205	4.66	68,746	6,071	2,834	3,237
1942	4,701	4,329	1,346	3,355	654	2,192,800	6.08	133,248	3,224	4,024	800
1943	5,150	4,775	1,622	3,528	617	2,176,420	7.12	155,025	20,625	1,860	18,765
1944	4,088	3,851	1,020	3,068	678	2,080,825	9.04	167,352	22,088	57,715	35,627
1945	4,058	3,853	898	3,160	646	2,042,235	8.27	168,878	62,767	34,639	28,128
1946	4,086	3,883	945	3,141	619	2,038,005	9.10	185,364	824,940	3	-249,457
1947	4,282	4,094	905	3,377	646	2,181,695	10.1	220,210	530,848	21	-631,827
1948	3,971	3,824	675	3,296	709	2,335,840	10.5	246,180	739,276	9	-739,267
1949	2,897	2,765	589	2,308	808	1,864,780	10.4	193,496	242,875	11	-24,864
1950	2,779	2,670	511	2,268	898	2,036,670	10.9	222,052	66,188	13	-66,175
1951 ^a	2,708	2,597	690	2,018	831	1,676,125	10.4	175,017			

¹ Acres grown alone, plus 1/2 the interplanted acres. ² Mostly hogged.³ For data on peanut vine hay, see table 381.⁴ Compiled from reports of the Department of Commerce. Trade data are on the basis of "in the shell," converted at ratio of 1 to 1 1/2 through 1944; beginning 1945, ratio of 1 to 1.55.⁵ General imports 1909-32; imports for consumption beginning 1933.⁶ General imports minus total exports (domestic plus foreign) 1909-32; beginning 1933, imports for consumption minus domestic exports.⁷ Excludes 3,371,850 pounds "free for export."⁸ Beginning January 1947 includes exports for civilian feeding by the military abroad.^a Preliminary.

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TABLE 179.—Peanuts: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1940-49, annual 1950 and 1951

State and area	Total planted acreage ¹			Acreage not picked and threshed ²			Peanuts picked and threshed ⁴											
							Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
Virginia.....	155	151	151	3	3	3	152	148	148	1,240	1,540	1,600	188,021	227,920	236,800	8.6	12.7	12.2
North Carolina.....	297	245	250	18	13	13	279	232	237	1,122	1,090	1,330	311,000	252,880	315,210	8.4	12.6	12.0
Tennessee.....	8	4	4				8	4	4	782	800	700	5,960	3,200	2,800	8.5	13.6	15.8
Total (Virginia-North Carolina area).....	460	400	405	21	16	16	438	384	389	1,157	1,260	1,426	504,981	484,000	554,810	8.48	12.7	12.1
South Carolina.....	38	23	17	7	4	3	31	19	14	614	800	810	18,696	15,200	11,340	8.6	11.8	11.3
Georgia.....	1,424	918	860	439	190	198	985	728	662	708	935	900	690,583	680,680	595,800	7.8	10.7	9.8
Florida.....	343	241	241	244	169	169	98	72	72	664	850	870	64,736	61,200	62,640	7.2	9.5	9.4
Alabama.....	620	405	377	175	70	79	446	335	298	705	970	690	310,160	324,950	205,620	7.3	9.8	9.4
Mississippi.....	33	13	10	11	3	2	22	10	8	353	425	375	7,695	4,250	3,000	9.1	15.1	15.2
Total (Southeastern area)	2,458	1,600	1,505	876	436	451	1,582	1,164	1,054	608	933	833	1,091,870	1,086,280	878,400	7.62	10.4	9.72
Arkansas.....	41	13	11	24	5	4	18	8	7	382	475	460	6,470	3,800	3,220	8.2	11.9	11.1
Louisiana.....	23	7	6	14	4	3	9	3	3	326	340	325	2,896	1,020	975	9.2	15.0	14.6
Oklahoma.....	239	222	233	35	10	13	204	212	220	494	590	520	98,328	125,080	114,400	7.4	10.0	8.5
Texas.....	761	530	541	97	40	203	664	490	338	473	675	350	303,934	330,750	118,300	7.2	10.3	9.9
New Mexico.....	8	7	7				8	7	7	1,062	820	860	8,483	5,740	6,020	7.6	12.2	9.7
Total (Southwestern area)	1,072	770	798	169	59	223	903	720	575	480	648	422	420,111	466,390	242,915	7.31	10.3	9.27
United States.....	3,989	2,779	2,708	1,066	511	600	2,923	2,268	2,018	704	898	831	2,016,962	2,036,670	1,676,125	7.76	10.9	10.4

¹ Acres grown alone, plus 1/2 the interplanted acres. Total production may be approximated by multiplying total acreage (each State) by yield per acre of peanuts picked and threshed.

² Preliminary.

³ Mostly hogged.

⁴ For data on peanut-vine hay, see table 381.

Bureau of Agricultural Economics.

TABLE 180.—Peanuts: ¹ Acreage and production in specified countries and the world, averages 1935-39 and 1945-49, annual 1949-51

Continent and country	Acreage ²					Production				
	Average 1935-39	Average 1945-49	1949	1950	1951 ³	Average 1935-39	Average 1945-49	1949	1950	1951 ³
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
North America:										
Mexico.....	33	79	89	133	130	12.2	37.4	42.1	70.5	70.0
United States.....	1,659	3,056	2,308	2,624	2,018	614.7	1,046.3	932.4	1,010.9	838.1
Cuba.....		78	43			4 8.4	19.2	8.8	5.2	4.2
Dominican Republic.....		44	63	56	56	4 3.8	12.2	22.8	19.9	22.5
Total ⁵	1,740	3,270	2,520	2,860	2,250	640.0	1,120.5	1,011.0	1,112.0	940.0
Europe:										
Bulgaria.....	5	4 3				2.2	4 1.1			
Italy.....	4 2	9	9	9	12	4 1.6	6 3	6.9	8.1	8.0
Spain.....	6 24	16	16	18	19	6 23.3	11.7	12.5	13.2	13.4
Total (excl. U.S.S.R.) ⁵	35	35	35	40	45	28.0	11.0	23.0	26.0	27.0
U.S.S.R. (Europe and Asia).....	4 29									
Asia:										
Turkey.....	6 3	4 7	7	7	11	4 1.9	2.8	4.4	4.7	10.1
Burma.....	784	635	665	652	700	192.2	141.7	133.1	162.4	198.2
China.....	4 3,639	4 3,755	3,958			4 2,913.4	4 2,880.6	3,224.3		
Manchuria.....						4 7 121.6				
French India.....	4 7	6 7				4 5.6	6 6.1			
French Indochina.....	4 42	6 20				4 16.0	6 5.6			
India.....	7,535	9,923	9,832	11,130	11,755	3,295.7	3,750.9	3,784.5	3,849.4	3,401.4
Japan.....	4 19	4 17	22	31		14.6	13.4	11.9	16.7	
Taiwan (Formosa).....	4 77	114	190	206		38.5	44.6	58.7	63.0	66.0
Indonesia ⁸	572	4 414	647	563	645	289.1	202.3	314.2	282.7	234.0
Republic of Philippines.....	18	4 27				4.7	4 5.7		8.8	
Thailand (Siam).....		20	15	16			10.2	13.8	10.5	
Total (excl. U.S.S.R.) ⁵	13,140	15,210	15,670	16,930	17,640	7,021.0	7,221.0	7,722.0	8,070.0	7,682.0
South America:										
Argentina.....	4 207	292	180	193	240	87.3	136.1	93.9	66.8	100.3
Brazil.....		200	336	339		6 14.8	85.0	149.6	130.3	163.0
Paraguay.....	4 29	4 30	36	33	38	4 19.4	14.2	14.5	11.9	13.7
Uruguay.....	5	23	38	18	22	1.2	7.5	11.7	4.5	9.5
Total ⁵	320	565	610	605	700	129.0	250.0	276.5	220.0	292.0
Africa:										
Anglo-Egyptian Sudan.....	43					8.1	8.2	16.0	6.0	10.0
Belgian Congo.....	6 243	484	580			6 65.1	6 159.8	160.0	181.4	198.4
Tanganyika.....	4 277					7 23.4	4 26.0	16.5		
Uganda.....	4 156	338	318	350		9 2.2	170.0	159.6	173.9	
Gambia.....		4 210	210	210	210	7 58.1	4 72.8	80.0		
Egypt.....	23	25	27	26	26	17.2	18.8	16.0	15.0	15.5
French Equatorial Africa.....	4 98	4 47	48			6 18.7	4 23.5	16.5		
French Cameroon.....	4 279	4 306	333			36.0	67.3	76.7		
French West Africa.....	4 2,955	2,524	3,046			4 875.9	812.0	803.6	661.4	800.0
Madagascar.....	14	29	31	32		6.6	8.1	9.0	9.7	13.3
Mozambique.....						7 42.9	28.8	15.0	20.0	
Nigeria and Cameroons.....		4 2,544				7 354.7	581.6	500.0	400.0	650.0
Angola.....	18	4 21				6.2	5.1	8.3	7 6.8	
Portuguese Guinea ⁷						28.0	40.7	48.8		
Southern Rhodesia.....	6	9	7	6		1.6	2.6	1.1	1.9	
Union of South Africa ¹⁰	56	252	452	389		12.0	39.6	68.9	81.9	83.0
Total ⁵	6,100	7,455	8,430	8,390	8,485	1,690.0	2,114.0	2,055.0	1,825.0	2,281.0
Oceania:										
Australia.....	4 14	28	24	18	17	4 6.1	16.2	11.2	8.9	8.8
Total ⁵	15	30	25	20	20	6.5	16.6	12.0	10.0	10.0
World total.....	21,380	26,615	27,340	28,895	29,190	9,530.0	10,750.0	11,117.0	11,280.0	11,250.0

See footnotes on page 153.

TABLE 181.—*Shelled peanuts (all grades): Supply and disposition, United States, 1938-51*

Year beginning September	Supply						Disposition			
	Stocks, Sept. 1		Production		Imports	Total	Exports ¹	Crush- ing	Edible use	
	Edible	Oil stock	Edible	Oil stock					Total ²	Per capita
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Pounds</i>
1938.....	62,123	1,468	445,667	28,663	6,079	544,000	542	25,882	480,520	3.7
1939.....	32,807	1,448	514,507	34,581	5,684	589,027	535	31,735	490,931	3.7
1940.....	61,532	2,448	584,385	33,482	3,280	685,127	578	29,549	561,196	4.2
1941.....	87,423	1,289	543,441	29,338	907	662,398	5,453	27,160	575,245	4.3
1942.....	51,073	1,475	843,293	44,233	2,504	942,578	3,044	39,575	795,551	5.8
1943.....	98,275	2,162	799,118	64,142	-----	963,697	21,608	46,584	770,453	5.6
1944.....	105,332	12,246	833,554	183,957	58,986	1,194,075	18,511	216,526	849,941	6.1
1945.....	94,366	14,731	869,431	185,652	-----	1,164,180	40,749	202,132	763,580	5.4
1946.....	150,541	7,178	718,415	184,412	1	1,060,547	159,761	186,462	602,157	4.2
1947.....	101,989	10,178	747,006	253,033	11	1,112,277	330,173	133,986	560,441	3.7
1948.....	79,736	7,941	811,668	455,291	1	1,354,637	526,193	226,165	544,233	3.8
1949.....	52,143	5,903	621,056	441,130	6	1,120,238	89,819	414,949	552,167	3.6
1950.....	51,264	12,039	693,605	413,537	5	1,170,450	49,719	414,541	590,446	3.8
1951.....	102,260	13,484	-----	-----	-----	-----	-----	-----	-----	-----

¹ Includes shipments to Hawaii, Alaska, Puerto Rico, and Virgin Islands, 1943-47; to Puerto Rico and Virgin Islands only beginning 1948. Prior to January 1945, breakdown of exports into shelled and cleaned peanuts was estimated.

² Excludes small quantities for poultry feed and other miscellaneous uses, 1938-43, estimated as the difference between total disappearance of oil-stock peanuts and crushings; 2,801,000 pounds in 1938, 1,846,000 pounds in 1939, 5,092,000 pounds in 1940, 1,992,000 pounds in 1941, 3,971,000 pounds in 1942, and 7,474,000 pounds in 1943. Includes some peanuts sold for seed.

Bureau of Agricultural Economics. Foreign trade from reports of Bureau of the Census.

TABLE 182.—*Peanuts, farmers' stock: Stocks, production, and quantity cleaned and shelled and crushed, United States 1938-51*

Year begin- ning Sep- tember	Stocks Sept. 1	Pro- duction picked and threshed	Total supply	Cleaned and shelled	Crushed	Year begin- ning Sep- tember	Stocks Sept. 1	Pro- duction picked and threshed	Total supply	Cleaned and shelled	Crushed
1938.....	41,381	1,288,740	1,330,121	795,163	260,855	1945.....	39,671	2,042,235	2,081,906	1,600,230	90,204
1939.....	26,607	1,213,110	1,239,717	876,436	72,666	1946.....	35,539	2,038,005	2,073,544	1,388,437	263,280
1940.....	75,392	1,766,590	1,841,982	991,363	557,855	1947.....	29,448	2,181,695	2,211,143	1,514,924	286,124
1941.....	48,467	1,475,205	1,523,672	909,611	220,217	1948.....	38,599	2,335,840	2,374,439	1,890,594	160,097
1942.....	30,942	2,192,800	2,223,742	1,358,594	390,690	1949.....	27,046	1,864,780	1,891,826	1,568,972	28,348
1943.....	58,063	2,176,420	2,234,483	1,371,535	408,186	1950.....	17,103	2,021,730	2,038,833	1,653,468	52,586
1944.....	55,259	2,080,825	2,136,084	1,573,636	119,494	1951.....	65,154	1,595,025	1,660,179	-----	-----

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 180

¹ Peanuts in the shell. Southern Hemisphere peanut crops, which are harvested from April to June, are combined with those of the Northern Hemisphere harvested from September through December of the same year. ² Figures refer to harvested areas as far as possible. ³ Preliminary. ⁴ Average of less than 5 years. ⁵ Includes estimates for the above countries for which data are not available and for minor producing countries. ⁶ 1 year only. ⁷ Export figures. ⁸ Java and Madura only. ⁹ Exports from Kenya and Uganda. ¹⁰ Production on European farms only.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 183.—*Peanuts: Farmers stock and shelled oil stock crushed, production, stocks and foreign trade in peanut oil and meal, United States, 1938-51*¹

Year beginning September	Peanuts crushed		Peanut oil				Peanut cake and meal			
	Farmers stock	Shelled oil stock	Stocks Sept. 1- ⁽²⁾	Production of crude	Imports	Exports	Stocks Sept. 1- ⁽⁴⁾	Production	Imports	Exports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1938	260,855	25,882	21,729	85,135	13,509	5	12,092	130,110	20,562	-----
1939	72,666	31,735	30,433	32,483	3,320	3,118	11,084	59,131	19,859	-----
1940	537,855	29,549	13,043	173,943	2,341	5,440	14,595	267,770	15,754	-----
1941	230,217	27,160	35,139	76,848	3,309	3,922	23,312	114,382	13,845	-----
1942	390,690	39,575	15,637	130,558	45	860	11,255	200,810	8,285	-----
1943	408,186	46,584	32,397	135,094	7	172	4,636	216,357	7,498	-----
1944	119,494	216,526	40,507	119,506	-----	148	5,712	199,791	5,187	-----
1945	90,204	202,132	47,735	108,701	64	499	1,724	175,982	5,988	6,753
1946	263,280	186,462	36,695	149,151	107	1,274	2,224	246,399	3,098	269
1947	286,124	133,986	28,271	139,070	71	1,550	2,003	241,665	6,294	52,369
1948	160,097	226,165	15,156	143,872	(?)	42,885	2,178	231,487	1,663	7,340
1949	28,348	414,949	5,255	184,436	-----	60,661	1,723	277,194	11,939	42,193
1950	52,586	414,541	12,167	189,434	-----	48,559	5,134	301,043	2,787	89,510
1951	-----	-----	24,252	-----	-----	-----	-----	-----	-----	56,253

¹ Foreign trade data from reports of the Department of Commerce.² Stocks, converted to crude basis prior to 1948, crude plus refined 1948-51.³ Oct. 1, 1938-45.⁴ Holdings at producing mills only.⁵ Beginning July 1, 1941, exports reported as peanut oil, edible, and peanut oil, crude; in this tabulation they are added without converting.⁶ January-August; not separately reported prior to this date.⁷ Less than 500 pounds.

Bureau of Agricultural Economics except stocks of peanut oil and trade from Bureau of the Census.

TABLE 184.—*Cleaned peanuts (roasting stock): Supply and disposition, United States, 1938-51*

Year beginning September	Supply				Disposition		
	Stocks Sept. 1-	Production	Imports	Total	Exports ¹	Domestic disappearance	
						Total	Per capita
1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds	
1938	8,699	70,298	334	79,331	80	70,653	0.54
1939	8,598	67,056	255	75,909	74	66,912	.51
1940	8,923	75,137	146	84,206	73	71,518	.54
1941	12,615	61,302	79	73,996	640	66,878	.50
1942	6,478	63,360	404	70,242	225	59,123	.43
1943	10,894	83,191	1,725	95,810	2,699	77,954	.56
1944	15,157	102,492	-----	117,649	1,980	103,143	.74
1945	12,526	92,177	2	104,705	4,851	80,303	.57
1946	19,551	71,126	2	90,679	18,620	64,482	.45
1947	7,577	80,400	9	87,986	10,240	67,359	.46
1948	10,387	76,507	3	86,897	9,912	68,071	.46
1949	8,914	70,723	2	79,639	4,465	63,995	.42
1950	11,179	76,956	2	88,137	1,724	66,056	.43
1951	20,357	-----	-----	-----	-----	-----	-----

¹ Includes shipments to Hawaii, Alaska, Puerto Rico, and Virgin Islands, 1943-47; to Puerto Rico and Virgin Islands only, beginning 1948. Prior to January 1945, breakdown of exports into shelled and cleaned peanuts was estimated.

Bureau of Agricultural Economics. Foreign trade from Foreign Commerce and Navigation.

PEANUTS

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TABLE 185.—Peanuts: Production seed used, and farm disposition, United States, 1919-51

Crop of—	Production picked and threshed	Total used for seed ¹	Farm disposition			
			Used on farms where grown			Sold
			For seed ¹	Fed and lost	Household use	
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1919.....	688,270	74,465	56,666	16,260	19,301	596,043
1920.....	695,842	75,165	57,256	17,026	19,433	602,127
1921.....	678,200	65,520	50,937	16,030	20,758	590,475
1922.....	523,345	64,870	49,812	14,592	20,911	438,030
1923.....	568,150	81,715	62,624	14,577	21,194	469,755
1924.....	712,815	76,960	59,197	17,764	24,621	611,233
1925.....	721,660	71,225	54,828	14,880	22,449	629,503
1926.....	662,190	85,990	65,715	13,257	22,125	561,093
1927.....	844,220	92,190	70,159	15,470	26,080	732,511
1928.....	843,505	93,875	71,417	20,009	28,413	723,666
1929.....	898,197	85,590	65,161	18,854	27,522	786,660
1930.....	697,350	103,580	78,913	19,756	25,570	573,111
1931.....	1,055,815	117,005	89,098	19,891	33,747	913,079
1932.....	941,195	102,400	77,806	19,197	45,392	798,800
1933.....	819,620	115,525	87,753	19,454	41,032	671,381
1934.....	1,014,385	119,900	90,350	20,071	51,212	852,752
1935.....	1,152,795	129,150	92,116	21,642	46,537	992,500
1936.....	1,260,020	120,500	89,647	18,995	43,416	1,107,962
1937.....	1,232,755	131,765	91,568	19,644	40,392	1,081,151
1938.....	1,288,740	144,700	94,215	16,980	41,673	1,135,872
1939.....	1,213,110	145,608	80,535	20,185	44,575	1,058,815
1940.....	1,766,590	150,554	104,624	20,838	38,835	1,602,293
1941.....	1,475,205	265,531	132,267	16,906	33,483	1,292,549
1942.....	2,192,800	287,920	177,270	28,970	41,185	1,945,375
1943.....	2,176,420	237,632	148,384	15,682	39,924	1,972,430
1944.....	2,080,825	237,418	151,432	23,886	31,740	1,873,767
1945.....	2,042,235	225,904	143,897	23,261	28,500	1,846,577
1946.....	2,038,005	238,450	143,501	27,379	28,274	1,838,851
1947.....	2,181,695	222,440	126,162	26,889	26,983	2,001,661
1948.....	2,335,840	165,827	92,176	24,751	25,056	2,193,857
1949.....	1,864,780	167,154	72,776	22,760	20,551	1,748,693
1950.....	2,021,730	162,270	56,131	22,916	20,083	1,922,600
1951 ²	1,595,025	138,949	42,861	14,127	20,074	1,517,963

¹ Seed used for planting the crop of the following year. The difference between total seed and seed used on farms where grown represents peanuts purchased for seed and is duplicated under "Sold." ² Preliminary. Bureau of Agricultural Economics.

TABLE 186.—Farmers' stock peanuts: Average price per pound to growers 1929-51

Crop year ¹	Virginia-type (Va.-N. C.) ²	South-eastern Runner	South-eastern Spanish	South-western Spanish	Crop year ¹	Virginia-type (Va.-N. C.) ³	South-eastern Runner	South-eastern Spanish	South-western Spanish
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>		<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1929.....	3 3/4	2.1	3.0	2.5	1941.....	8 1/4	5.1	6.0	4.5
1930.....	3 3/8	2.3	3.3	3 3/4	1942.....	8.2	7.2	8.0	7.4
1931.....	1 1/2	1.9	1.2	1.4	1943.....	7.6	6.8	7.4	6.8
1932.....	1 1/8	1.1	1.6	1.3	1944.....	8.7	7.6	8.4	8.2
1933.....	3 1/2	2.2	2.6	2.6	1945.....	8.0	7.8	8.6	8.3
1934.....	3 3/8	3.3	3.9	3.3	1946.....	10.4	8.4	9.4	8.4
1935.....	3 3/8	2.6	3.0	2.8	1947.....	10.9	9.6	10.5	9.9
1936.....	4 1/2	3.1	3.6	3.7	1948.....	10.8	10.3	10.9	10.6
1937.....	3 3/8	2.6	2.9	3.0	1949.....	12.0	10.0	10.8	10.2
1938.....	3 3/8	2.5	3.0	2.9	1950 ⁴	12.0	10.0	11.1	10.5
1939.....	3 3/8	2.5	3.1	3.2	1951 ⁵	12.7	9.8	10.8	10.7
1940.....	* 4	2.9	3.4	3.1					

¹ Crop year begins about Nov. 1 in the Virginia-North Carolina section; in September in the Southeastern States, and August in the Southwestern States.

² Prices for 1929-42 are for Bunch.

³ Revised.

⁴ Prices are for "quota" stock only. A portion of crop (approximately 6.5 percent of estimated production) moved as "excess" peanuts to CCC for crushing into oil and meal at an overall average price of 7.28 cents per pound for all types in all areas. Virginia-North Carolina Virginia type peanuts were declared in short supply, and the excess of this type were sold by CCC for edible purposes at 105 percent of the applicable support price for edible peanuts plus reasonable carrying charges. Proceeds, after all costs to CCC, were prorated proportionately among all producers of Virginia type peanuts delivering these excess peanuts to CCC at oil prices.

⁵ Prices are for "quota" stock only. A portion of crop (approximately 11 percent of estimated production) moved as "excess" peanuts to CCC for crushing into oil and meal at an overall average price of 9.95 cents per pound for all types in all areas. Preliminary—as of Apr. 30, 1952.

⁶ Preliminary. Production and Marketing Administration.

TABLE 187.—Peanut oil and meal: Average price at specified markets, 1929-51

Year beginning October	Oil, per pound		Meal, per ton ³	Year beginning October	Oil, per pound		Meal, per ton ³
	Crude, f.o.b. south-eastern milling points ¹	Refined edible, New York ²	F.o.b. south-eastern milling points		Crude, f.o.b. south-eastern milling points ¹	Refined edible, New York ²	F.o.b. south-eastern milling points
	Cents	Cents	Dollars		Cents	Cents	Dollars
1929	7.5	12.4	36.05	1941	12.7	16.6	40.55
1930	6.3	13.0	27.15	1942	13.0	16.6	40.55
1931	3.6	10.2	18.20	1943	13.0	16.4	53.00
1932	3.9	9.7	19.05	1944	13.0	16.5	53.10
1933	5.0	9.3	27.90	1945	13.0	16.5	61.10
1934	9.2	12.7	28.10	1946	25.9	33.2	74.10
1935	8.8	12.8	24.15	1947	27.4	35.2	83.20
1936	9.0	12.7	35.70	1948	15.9	22.3	65.50
1937	6.9	10.2	25.00	1949	14.8	20.6	68.30
1938	5.9	9.4	22.05	1950	21.3	28.2	68.35
1939	6.2	9.4	29.35	1951 ⁴	15.5	22.1	89.30
1940	7.8	10.6	25.55				

¹ Quoted in tanks.² Quoted in barrels through April 1943; beginning May 1943 in drums.³ 45 percent protein.⁴ Preliminary, October-June average.

Bureau of Agricultural Economics. Compiled from reports of the Production and Marketing Administration, the New York Journal of Commerce, and the Oil, Paint, and Drug Reporter, New York City.

TABLE 188.—Peanuts: Average f.o.b. price per pound of cleaned and shelled peanuts by approximate crop years, 1941-50¹

VIRGINIA-NORTH CAROLINA AREA: VIRGINIA AND NORTH CAROLINA

Classification	1941	1942 ²	1943 ²	1944 ²	1945 ²	1946 ²	1947	1948	1949	1950
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Cleaned Virginias:										
Jumbo	9½	14½	15¼	15¼	15¼	19½	19¼	18½	21¾	20½
Fancy	8½	14¼	15	15.1	15½	17½	15½	16	18½	16½
Shelled Virginias:										
Extra large	12¾	16½	16¼	16¼	16¾	22¼	20½	21½	28	23½
Medium	12½	15¾	16	16¼	16½	20½	19¾	20	25½	22
No. 1	12¼	14¾	14½	14½	14¾	17¼	17½	17½	19½	18½
No. 2	10½	13½	14.1	(?)	(?)	14½	(?)	(?)	(?)	(?)

SOUTHEASTERN AREA: GEORGIA, ALABAMA, AND FLORIDA

Shelled:										
Spanish, No. 1	10½	13.7	14.2	14¼	14½	15¼	16½	16½	17¼	17
Spanish, No. 2	9½	13.2	13.6	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Runner, No. 1	10	13.3	13.9	14	14	15½	16½	16½	16¾	16½
Runner, No. 2	9½	12.8	13.2	(?)	(?)	(?)	(?)	(?)	(?)	(?)

SOUTHWESTERN AREA: TEXAS AND OKLAHOMA

Shelled:										
Spanish, No. 1	9½	13.9	14½	14½	14½	15½	16½	16¾	17	17½
Spanish, No. 2	8½	13.1	14.2	(?)	(?)	13½	(?)	(?)	(?)	(?)

¹ Crop year begins about Nov. 1 in the Virginia-North Carolina area; in September in the Southeastern States, and in August in the Southwestern States. Prices are for prompt shipment.² The Office of Price Administration on Feb. 27, 1943, established per-pound ceiling prices as follows: Virginia-North Carolina cleaned Virginias jumbo and fancy, 15¼ cents; shelled Virginias extra large and medium, 16¼ cents; No. 1's, 14½ cents; Southeastern shelled No. 1 Spanish, 14¼ cents; Runners, 14 cents; Southwestern shelled Spanish No. 1's, 14½ cents. Price ceilings were suspended July 1-26, 1946, and lifted entirely on Sept. 1, 1946.³ Under peanut program all No. 2's from 1944 and 1945 crops were crushed. CCC offered to purchase unworked No. 2's at following prices per pound: Spanish, east of Mississippi River, 12.4 cents; west of Mississippi River, 12.65 cents; Runners, 12.15 cents; Virginias, 12.9 cents; or to pay subsidy for No. 2's sold to crushers as follows, per pound: Spanish, east of Mississippi River, 6.75 cents; west of Mississippi River, 7.04 cents; Runners, 6.5 cents; and Virginias, 7.5 cents.⁴ Under provisions of Price Support Program most shelled No. 2 peanuts were purchased by CCC at the following prices per pound: In 1947, Virginias, 15¼ cents; Runners, 14½ cents; Spanish, 14½ cents; in 1948, Virginias, 16¼ cents; Runners, 15½ cents; Spanish, 15½ cents; in 1949, Virginias, 16¼ cents; Runners, 15½ cents; Spanish, 15½ cents; in 1950, Virginias, 15½ cents; Runners, 15½ cents; Spanish, 15½ cents.

Production and Marketing Administration.

SOYBEANS

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TABLE 189.—Soybeans: Acreage, yield, production, value, and foreign trade, United States, 1924-51

Year	Total planted acreage ¹	Acreage grown alone for all purposes	Acreage grazed, plowed under, etc. ²	Soybeans for beans ²						
				Acreage harvested	Yield per acre	Production	Season average price per bushel received by farmers	Farm value	Foreign trade, year beginning July	
									Domestic exports	Imports
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels
1924	1,782	1,567	187	448	11.0	4,947	2.46	12,162		70
1925	1,785	1,539	195	415	11.7	4,875	2.34	11,430		64
1926	2,127	1,871	230	466	11.2	5,239	2.01	10,529		62
1927	2,350	2,057	226	568	12.2	6,938	1.81	12,562		70
1928	2,439	2,154	251	579	13.6	7,880	1.88	14,849		71
1929		1,962				8,661				
1929	2,807	2,429	325	708	13.3	9,438	1.88	17,736		75
1930	3,473	3,072	337	1,074	13.0	13,929	1.37	19,058		50
1931	4,304	3,835	391	1,141	15.1	17,260	.50	8,589	³ 1,853	54
1932	4,165	3,704	426	1,001	15.1	15,158	.54	8,213	³ 2,758	20
1933	3,957	3,537	407	1,044	12.9	13,509	.94	12,698		6
1934		5,692				23,015				
1934	6,207	5,764	424	1,556	14.9	23,157	.99	23,014	³ 19	5
1935	7,503	6,966	544	2,915	16.8	48,901	.73	35,565	³ 3,153	4
1936	7,183	6,127	1,708	2,359	14.3	33,721	1.27	42,857	⁴ 1	17
1937	7,464	6,332	1,409	2,586	17.9	46,164	.85	39,091	1,332	3
1938	8,587	7,318	1,828	3,035	21.4	61,906	.67	41,645	3,571	2
1939		8,965				87,591				2
1939	10,920	9,565	2,015	4,315	20.9	90,141	.81	73,049	11,833	
1940	11,782	10,487	2,156	4,807	16.2	78,045	.90	70,224	85	1
1941	11,345	10,068	1,910	5,889	18.2	107,197	1.55	166,042	540	(⁵)
1942	14,912	13,696	2,397	9,894	19.0	187,524	⁶ 1.61	301,137	697	(⁵)
1943	15,428	14,191	1,854	10,397	18.3	190,133	⁶ 1.81	345,032	961	(⁵)
1944		12,407				187,736				
1944	14,050	13,118	1,228	10,245	18.8	192,121	⁶ 2.05	393,893		(⁵)
1945	13,807	13,056	1,127	10,740	18.0	193,167	2.08	402,234	5,042	4
1946	12,434	11,706	1,003	9,932	20.5	203,395	2.57	522,140	⁷ 3,842	(⁵)
1947	13,755	13,052	1,052	11,411	16.3	186,451	3.33	621,477	2,985	(⁵)
1948	12,617	11,987	824	10,682	21.3	227,217	⁶ 2.27	516,069	18,449	7
1949				10,138	21.0	212,440				
1949	12,456	11,872	844	10,482	22.3	234,194	⁶ 2.16	506,474	17,034	4
1950	15,744	15,129	883	13,814	21.7	299,279	⁶ 2.47	737,822	26,904	2
1951 ⁸	15,379	14,838	1,179	13,211	21.2	280,512	⁶ 2.70	757,613		

¹ Acres grown alone, plus 1/2 the interplanted acres. ² For data on soybean hay, see table 381. ³ Inspections for export by Federal licensed inspectors: first reported in October 1931. ⁴ Not separately classified by Department of Commerce prior to Jan. 1, 1937. ⁵ Less than 500 bushels. ⁶ Includes an allowance for unredeemed loans at average loan value; beginning with 1948, also includes an allowance for purchase agreement deliveries valued at the average rate. ⁷ Includes exports for civilian feeding by the military abroad, beginning January 1947. ⁸ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Most of the foreign trade data from reports of the Department of Commerce.

TABLE 190.—Soybeans: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951

State	Total planted acreage ¹			Acreage grazed, plowed under, etc. ³			Soybeans for beans ³											
							Acreage harvested			Yield per acre			Production			Price ⁴ for crop of—		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New York.....	15	9	9	2	2	2	10	7	7	15.3	18.0	18.0	154	126	128	2.08	2.59	2.80
New Jersey.....	33	37	39	6	12	10	11	19	20	15.7	20.5	16.5	174	390	330	2.12	2.76	2.95
Pennsylvania.....	78	48	43	13	5	4	24	24	22	15.4	17.5	17.0	359	420	374	2.03	2.45	2.75
Ohio.....	1,105	1,136	1,159	42	17	17	942	1,090	1,124	19.6	22.5	19.0	18,552	24,525	21,356	2.03	2.55	2.70
Indiana.....	1,593	1,765	1,659	45	25	25	1,298	1,652	1,551	18.9	22.5	23.5	25,013	37,170	36,448	2.03	2.40	2.70
Illinois.....	3,584	4,108	3,738	73	25	34	3,184	3,989	3,637	21.4	24.0	26.0	68,424	95,736	94,562	2.03	2.49	2.75
Michigan.....	139	122	128	26	4	4	96	114	120	17.0	20.0	20.5	1,593	2,280	2,460	2.02	2.61	2.70
Wisconsin.....	104	85	63	13	7	6	35	33	44	14.3	14.0	14.5	497	462	638	2.09	2.63	2.65
Minnesota.....	539	1,200	1,140	27	14	50	444	1,148	1,077	15.5	15.5	17.5	7,221	17,794	18,848	2.02	2.48	2.65
Iowa.....	1,738	1,960	1,568	38	12	41	1,930	1,930	1,512	19.9	22.0	21.5	30,709	42,460	32,508	2.05	2.64	2.70
Missouri.....	809	1,249	1,418	91	15	100	584	1,209	1,290	15.8	23.0	20.0	9,730	27,807	25,800	2.05	2.33	2.70
North Dakota.....	⁶ 10	44	31	⁶ 1	1	1	8	41	28	⁵ 11.1	10.5	13.0	⁶ 86	430	364	⁵ 2.23	2.48	2.55
South Dakota.....	22	72	63	2	1	2	19	70	60	14.0	12.5	14.5	260	875	870	2.00	2.41	2.60
Nebraska.....	34	50	60	4	2	2	27	50	58	16.8	24.0	22.0	436	1,200	1,276	2.01	2.40	2.65
Kansas.....	213	409	495	19	8	89	177	397	401	11.7	18.0	14.5	2,050	7,146	5,814	2.01	2.33	2.65
Delaware.....	60	69	7	3	2	36	63	61	12.7	14.0	14.5	465	882	884	1.90	2.41	2.60	
Maryland.....	80	95	10	7	6	32	67	77	13.6	17.0	16.0	439	1,139	1,232	1.94	2.33	2.65	
Virginia.....	206	229	248	59	52	48	83	152	166	15.2	19.0	18.0	1,277	2,888	2,988	2.00	2.49	2.65
West Virginia.....	34	13	11	4	2	2	1	1	1	13.0	15.0	14.5	14	15	14	2.38	2.77	2.70
North Carolina.....	554	513	531	154	94	99	232	297	300	12.5	16.0	16.5	2,921	4,752	4,950	2.01	2.47	2.60
South Carolina.....	85	146	165	41	61	61	15	62	83	8.4	12.0 ⁴	12.5	132	744	1,038	3.13	2.83	3.00
Georgia.....	112	107	114	47	53	63	12	26	21	7.0	11.0	10.5	83	286	220	3.48	2.93	3.00
Florida.....		9	10		2	2		8	8		19.0	18.0		133	144		2.15	2.55
Kentucky.....	209	211	220	24	19	20	79	126	130	15.8	17.5	19.0	1,293	2,205	2,470	2.01	2.53	2.70
Tennessee.....	334	330	381	155	92	99	54	168	183	14.6	21.0	17.5	877	3,528	3,202	2.17	2.35	2.65
Alabama.....	265	155	170	45	14	16	33	73	88	12.6	19.0	18.0	468	1,387	1,584	2.74	2.16	2.55
Mississippi.....	438	550	635	154	61	83	97	358	425	13.5	25.0	14.0	1,362	8,950	5,950	2.26	2.21	2.55
Arkansas.....	456	734	741	121	73	60	224	581	607	15.3	21.5	20.5	3,506	12,492	12,444	2.02	2.27	2.60
Louisiana.....	337	239	253	254	190	210	29	37	33	13.0	18.0	17.5	378	666	578	2.49	2.35	2.65
Oklahoma.....	22	35	120	7	4	19	7	23	77	8.0	17.0	13.5	60	391	1,040	2.15	2.12	2.60
Texas.....	19	10	3		8	2												
United States.....	13,227	15,744	15,379	1,491	883	1,179	9,348	13,814	13,211	19.0	21.7	21.2	178,567	299,279	280,512	2.03	2.47	2.70

¹ Acres grown alone, plus 1/2 the interplanted acres.

² Preliminary.

³ For data on soybean hay, see table 381.

⁴ For certain years, prices include an allowance for unredeemed loans at

average loan value; 1948-51 prices also include an allowance for purchase agreement deliveries valued at the average rate.

⁵ Short-time average.

TABLE 191.—Soybeans: Acreage and production in specified countries and the world, averages 1935-39 and 1945-49; annual 1949-51¹

Continent and country	Acreage ²					Production				
	Average		1949	1950	1951 ³	Average		1949	1950	1951 ³
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:										
Canada.....	⁴ 10	73	104	142	176	⁴ 207	1,491	2,605	3,323	4,367
United States ⁵	3,042	10,649	10,482	13,814	13,211	56,167	208,885	234,194	299,279	280,512
Europe:										
Bulgaria.....	34	⁴ 46				416	⁴ 225			
Hungary.....	⁶ 7	⁴ 6				⁴ 125	⁴ 71			
Italy.....	(⁷)	4	3	2	2	⁴ 1	74	52	29	33
Rumania.....	⁴ 49					⁴ 463				
Yugoslavia.....	5	15	38	32	17	71	155	351	149	157
U.S.S.R. (Europe and Asia)	⁸ 607					⁶ 5,805				
Asia:										
Turkey.....	⁸ 1	⁴ 4	5	5	6	⁸ 37	42	50	66	77
China proper (22 provinces).....	12,411	11,256	11,762			207,666	190,248	179,200		
Manchuria.....	8,992	⁴ 6,879	5,500			151,294	⁴ 108,860	66,000		
Japan.....	797	612	646	737	1,043	12,338	7,432	8,240	12,013	16,149
Taiwan (Formosa).....	⁴ 17	32	50	50		⁴ 151	297	443	460	445
Korea ⁸	⁴ 1,921	576	658			17,654	5,167	6,654		
Indonesia ⁹	889	661	835	808	932	9,731	6,393	9,186	9,002	9,193
South America:										
Brazil ¹⁰		23	35				446	920	1,320	2,135
Africa:										
Tanganyika.....							40	49	31	37
Ethiopia.....									5	5
Union of South Africa.....		⁴ 10	¹¹ 13				⁴ 54	48	40	50
World total ¹²	29,000	32,445	31,840	36,945	37,245	463,720	541,710	520,650	666,220	658,650

¹ Years shown refer to years of harvest. Southern Hemisphere crops which are harvested in the early part of the year are combined with those of the Northern Hemisphere harvested the latter part of the same year. ² Figures refer to harvested areas as far as possible. ³ Preliminary. ⁴ Average of less than 5 years. ⁵ Acreage harvested for beans. ⁶ 1-year only. ⁷ Less than 500 acres. ⁸ Beginning with 1945 figures represent South Korea only. ⁹ Java and Madura only. ¹⁰ Rio Grande do Sul and Sao Paulo. ¹¹ Planted acreage. ¹² Includes estimates for the above countries for which data are not available and for minor producing countries.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Prewar estimates for countries having changed boundaries have been adjusted to conform to present boundaries, except as noted.

TABLE 192.—Soybeans: Stocks on and off farms, United States, 1942-52

Year	On farms				Off farms ²			
	Jan. 1	Apr. 1	July 1	Oct. 1 ¹	Jan. 1	Apr. 1	July 1	Oct. 1 ¹
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1942.....			8,447	3,100			15,155	2,909
1943.....	88,246	54,399	13,733	4,555	81,407	61,956	33,642	7,982
1944.....	56,211	39,080	10,606	4,612	109,596	69,484	37,188	9,541
1945.....	42,398	27,801	7,608	2,929	115,814	81,888	38,776	4,810
1946.....	43,620	30,135	6,857	2,148	110,650	68,077	30,306	2,208
1947.....	37,908	25,876	6,481	2,268	117,459	75,066	33,651	3,125
1948.....	51,761	33,614	4,405	1,891	90,274	55,352	27,468	726
1949.....	75,013	53,143	9,692	2,221	105,025	62,773	30,761	960
1950.....	61,959	45,804	7,190	1,241	117,844	75,749	39,027	1,666
1951.....	101,728	48,085	9,996	2,675	130,023	94,905	41,930	1,484
1952 ³	103,380	59,603	5,847	1,947	115,998	70,023	39,351	1,617

¹ Old crop only. ² Stocks in interior mills, elevators, and warehouses, stocks at processing plants, commercial stocks at terminals, and stocks owned by CCC in steel and wooden bins. ³ Preliminary.

Bureau of Agricultural Economics.

TABLE 193.—Soybeans for beans: Production, seed used, and farm disposition, United States, 1924-51

Crop of—	Production	Total used for seed	Farm disposition			Crop of—	Production	Total used for seed	Farm disposition		
			Used on farms where grown		Sold				Used on farms where grown		Sold
			For seed	Fed to livestock					For seed	Fed to livestock	
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1924	4,947	1,900	695	1,207	3,045	1938	61,906	14,667	6,036	4,554	51,316
1925	4,875	2,289	771	1,174	2,930	1939	90,141	15,974	8,677	5,365	76,099
1926	5,239	2,525	900	1,311	3,028	1940	78,045	15,141	7,968	4,999	65,078
1927	6,938	2,687	986	1,631	4,321	1941	107,197	20,385	9,860	3,925	93,412
1928	7,880	2,984	1,081	1,473	5,326	1942	187,524	20,980	10,224	6,016	171,284
1929	9,438	3,762	1,141	1,730	6,567	1943	190,153	19,758	12,223	5,496	172,414
1930	13,929	4,724	1,787	2,763	9,379	1944	192,121	18,911	11,533	3,529	177,059
1931	17,260	4,633	1,719	2,867	12,674	1945	193,167	16,745	9,787	3,727	179,653
1932	15,158	4,490	1,595	2,264	11,299	1946	203,395	17,455	11,219	2,638	189,538
1933	13,509	7,615	1,919	2,111	9,479	1947	186,451	16,006	10,448	2,503	173,500
1934	23,157	10,066	3,335	2,036	17,786	1948	227,217	15,945	10,493	2,505	213,910
1935	48,901	8,875	5,045	3,898	39,958	1949	234,104	19,021	11,301	2,508	220,387
1936	33,721	9,539	4,285	2,741	26,695	1950	299,279	18,502	12,360	2,530	284,369
1937	46,164	10,947	4,958	3,273	37,933	1951 ¹	280,512	19,097	12,452	2,726	265,334

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 194.—Soybeans for beans: Production, seed used, and farm disposition, by States, crops of 1950 and 1951

State	Crop of 1950					Crop of 1951 ¹				
	Production	Total used for seed	Farm disposition		Sold	Production	Total used for seed	Farm disposition		Sold
			Used on farms where grown					Used on farms where grown		
			For seed	Fed to livestock				For seed	Fed to livestock	
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
New York	126	13	4	63	59	126	11	3	63	60
New Jersey	390	62	37	66	287	330	57	40	20	270
Pennsylvania	420	73	34	139	247	374	66	33	97	244
Ohio	24,525	1,854	1,316	245	22,964	21,356	1,762	1,251	299	19,806
Indiana	37,170	1,991	1,493	372	35,305	36,448	1,912	1,434	547	34,467
Illinois	95,736	4,486	3,364	191	92,181	94,562	4,306	3,230	189	91,143
Michigan	2,280	192	131	68	2,081	2,460	180	126	74	2,260
Wisconsin	462	82	62	32	368	638	74	56	45	537
Minnesota	17,794	1,368	848	178	16,768	18,848	1,492	895	113	17,840
Iowa	42,460	1,882	1,261	382	40,817	32,508	1,750	1,138	293	31,077
Missouri	27,807	1,560	1,014	100	26,693	25,800	1,944	1,166	258	24,376
North Dakota	430	34	14	2	414	364	37	15	2	347
South Dakota	875	69	41	9	825	870	76	42	9	819
Nebraska	1,200	72	43	18	1,139	1,276	97	48	19	1,209
Kansas	7,146	396	265	36	6,845	5,814	534	320	58	5,436
Delaware	882	124	77	20	785	884	124	77	13	794
Maryland	1,139	162	89	120	930	1,232	167	100	74	1,058
Virginia	2,888	322	209	101	2,578	2,988	317	209	90	2,689
West Virginia	15	20	2	3	10	14	18	2	4	8
North Carolina	4,752	743	528	143	4,081	4,950	714	493	198	4,259
South Carolina	744	132	66	22	656	1,038	149	74	30	934
Georgia	286	91	46	14	226	220	96	48	13	159
Florida	133	10	4	4	126	144	12	4	4	136

See footnotes at end of table.

TABLE 194.—Soybeans for beans: Production, seed used, and farm disposition, by States, crops of 1950 and 1951—Continued

State	Crop of 1950					Crop of 1951 ¹				
	Pro- duction	Total used for seed	Farm disposition			Pro- duction	Total used for seed	Farm disposition		
			Used on farms where grown		Sold			Used on farms where grown		Sold
			For seed	Fed to livestock				For seed	Fed to livestock	
1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
Kentucky.....	2,205	308	154	44	2,007	2,470	311	156	49	2,265
Tennessee.....	3,528	381	229	28	3,271	3,202	393	196	32	2,974
Alabama.....	1,387	170	34	7	1,346	1,584	178	36	5	1,543
Mississippi.....	8,950	826	479	45	8,426	5,950	942	565	30	5,355
Arkansas.....	12,492	815	489	50	11,953	12,444	1,041	625	50	11,769
Louisiana.....	666	202	30	20	616	578	205	31	17	530
Oklahoma.....	391	60	18	8	365	1,040	130	39	31	970
Texas.....		2					2			
United States.....	299,279	18,502	12,380	2,530	284,369	280,512	19,097	12,452	2,726	265,334

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 195.—Soybeans: Supply and distribution, United States, 1942-51
SUPPLY

Year beginning October	Stocks, Oct. 1— ¹						Produc- tion	Total
	Farm	Interior mills and elevators	CCC ²	Crushing plants	Terminal markets	Total		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		
1942.....	3,100	928	0	1,120	861	6,009	187,524	193,533
1943.....	4,555	668	1,819	4,763	732	12,537	190,133	202,670
1944.....	4,612	1,128	1,876	5,214	1,323	14,153	192,121	206,274
1945.....	2,929	447	0	3,548	815	7,739	193,167	200,906
1946.....	2,148	268	0	1,783	157	4,356	203,395	207,751
1947.....	2,268	244	0	2,813	68	5,393	186,451	191,844
1948.....	1,891	128	0	468	130	2,617	227,217	229,834
1949.....	2,221	213	0	285	462	3,181	234,194	237,375
1950.....	1,241	244	0	502	920	2,907	299,279	302,186
1951.....	2,675	257	0	552	670	4,154	280,512	284,666

DISTRIBUTION

Year beginning October	Seed	Crushed ³	Feed and residual	Net exports ⁴	Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
	1942.....	20,980	133,453	25,659	904	180,996
1943.....	19,758	142,307	25,518	934	188,517
1944.....	18,885	153,402	21,219	5,029	198,535
1945.....	16,473	159,459	17,806	2,812	196,550
1946.....	17,137	170,245	11,134	3,842	202,358
1947.....	15,665	161,397	9,222	2,943	189,227
1948.....	15,381	183,664	4,604	23,004	226,653
1949.....	18,493	195,265	7,577	13,133	234,468
1950.....	18,225	251,635	346	27,826	298,032

¹ Data on stocks (except at crushing plants) not available prior to 1942.

² Owned by CCC and stored in bins or other storage owned or controlled by CCC. Other CCC-owned grain included in the estimate by positions.

³ Reported by the Bureau of the Census.

⁴ Imports negligible.

Production and Marketing Administration.

TABLE 196.—Soybeans: Receipts graded by licensed inspectors, by grade, United States, 1940-50

Year beginning October	No. 1	No. 2	No. 3	No. 4	Sample	Total	Percentage grading No. 2 or better
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Percent
1940.....	555	20,646	22,650	4,182	1,461	49,494	43
1941.....	4,729	18,549	31,292	8,472	4,092	67,134	35
1942.....	12,952	21,488	18,877	14,523	43,043	110,883	31
1943.....	66,525	41,528	13,152	1,831	1,054	124,090	87
1944.....	72,217	47,164	12,754	2,955	1,523	136,613	88
1945.....	99,988	26,873	8,016	2,048	832	137,757	92
1946.....	36,344	57,478	31,101	8,286	1,612	134,821	70
1947.....	70,944	45,217	12,019	3,395	1,817	133,392	87
1948.....	40,447	96,802	37,111	6,792	2,100	183,252	75
1949.....	45,339	75,571	23,687	7,075	3,082	154,754	78
1950.....	72,544	86,690	30,902	9,744	4,674	204,554	78

Production and Marketing Administration. Carloads converted to bushels on the basis of 1,500 bushels per car for the years 1940-43 and 1,650 bushels for the years 1944-50.

TABLE 197.—Soybeans, soybean oil, cake, and meal: Crushings, Oct. 1 stocks, production, imports, and exports, United States, 1929-51

Year beginning October	Soybeans crushed					Soybean oil ²			Soybean cake and meal		
	Oct.-Dec.	Jan.-Mar.	Apr.-June	July-Sept.	Total ¹	Stocks, Oct. 1—	Pro-duction	Ex-ports	Pro-duction	Im-ports for con-sumption	Ex-ports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Million pounds	Million pounds	Million pounds	1,000 tons	1,000 tons	1,000 tons
1929.....	661	421	345	239	1,666	12	13	5	41	74	-----
1930.....	726	1,080	1,289	974	4,069	13	35	5	99	24	-----
1931.....	1,293	1,706	1,091	635	4,725	16	40	3	115	19	-----
1932.....	1,211	1,050	811	397	3,469	17	29	1	84	28	-----
1933.....	896	933	763	457	3,054	11	26	2	74	25	-----
1934.....	2,006	2,662	2,239	2,198	9,105	15	78	4	220	64	-----
1935.....	5,209	7,832	6,792	5,348	25,181	14	209	4	613	20	-----
1936.....	6,768	6,780	4,352	2,719	20,619	39	184	5	496	56	-----
1937.....	7,857	8,932	6,925	6,596	30,310	36	279	7	724	16	-----
1938.....	12,526	13,245	11,083	7,794	44,648	57	416	7	1,064	12	35
1939.....	17,002	16,564	12,782	10,336	56,684	45	533	18	1,349	12	62
1940.....	17,600	17,495	15,830	13,131	64,056	89	564	14	1,543	8	25
1941.....	19,238	20,500	18,499	18,894	77,131	68	707	21	1,845	-----	20
1942.....	25,095	38,455	41,236	28,667	133,454	111	1,206	44	3,200	-----	21
1943.....	30,357	43,274	36,834	31,842	142,306	200	1,219	59	3,446	-----	16
1944.....	32,976	40,839	42,159	37,428	153,402	203	1,347	67	3,698	-----	10
1945.....	37,788	47,264	40,374	34,033	159,460	216	1,415	74	3,837	(³)	1
1946.....	41,704	49,599	44,252	34,691	170,246	199	1,531	71	4,086	-----	142
1947.....	41,466	46,195	40,147	33,589	161,397	212	1,534	115	3,833	-----	96
1948.....	46,774	49,382	46,660	40,849	183,664	96	1,807	300	4,330	-----	151
1949.....	51,950	50,637	47,991	44,687	195,265	113	1,937	291	4,586	-----	47
1950 ⁴	67,056	72,282	61,020	51,277	251,635	113	2,451	490	5,888	-----	181
1951 ⁴	67,771	68,043	58,428	-----	-----	171	-----	-----	-----	-----	-----

¹ Each quarterly and annual figure is computed directly from original data stated in tons.

² Stocks and exports of soybean oil are on a crude basis prior to 1948. Imports are negligible.

³ Less than 500 tons. ⁴ Preliminary.

Bureau of Agricultural Economics. Crushings and stocks and production of oil from reports of the Bureau of the Census. Production of soybean cake and meal computed by the Department of Agriculture through 1948; reported by Bureau of the Census beginning January 1949. Trade figures from Monthly Summary of Foreign Commerce of the United States, and records of the Bureau of the Census.

TABLE 198.—Soybeans, soybean oil, and meal: Average price at specified markets, 1929-51

Year beginning October	Soybeans, per bushel		Oil, domestic, per pound		Meal, per ton	Year beginning October	Soybeans, per bushel		Oil, domestic, per pound		Meal, per ton
	No. 2 Yellow, Chicago ¹	Crude, tanks, mid-western mills	Edible, drums, New York	41 percent protein, bagged, Chicago	No. 2 Yellow, Chicago ¹		Crude, tanks, mid-western mills	Edible, drums, New York	41 percent protein, bagged, Chicago		
										Dollars	Cents
1929		9.1	11.6		1941	1.68	11.2	14.6	41.85		
1930		6.3	8.4	32.50	1942	1.72	11.8	14.8	42.80		
1931		3.4	5.3	20.85	1943	1.90	11.8	15.1	51.90		
1932		4.6	6.5	27.15	1944	2.20	11.8	15.3	52.00		
1933	0.84	5.9	8.1	33.35	1945	2.13	11.9	16.0	62.40		
1934	1.06	7.8	10.1	34.10	1946	3.04	22.9	28.6	81.10		
1935	.96	7.4	9.8	28.65	1947	3.80	23.8	29.5	91.60		
1936	1.43	9.1	11.4	40.60	1948	2.45	13.1	18.5	76.40		
1937	.93	5.7	8.3	27.70	1949	2.29	12.3	16.6	74.60		
1938	.85	4.8	7.4	26.00	1950	2.61	17.8	23.6	76.90		
1939	.96	5.0	7.5	28.90	1951 ²	2.94	11.3	16.6	88.65		
1940	1.06	7.0	9.9	30.50							

¹ Net track price prior to October 1939; subsequently prices are weighted by carlot sales.
² Preliminary, October-June average.

Bureau of Agricultural Economics. Compiled from Chicago Daily Trade Bulletin; Chicago Journal of Commerce; The National Provisioner; Oil, Paint and Drug Reporter; New York Journal of Commerce; and reports of Production and Marketing Administration.

TABLE 199.—Soybean futures: Volume of trading and annual average of month-end open contracts on all contract markets¹, and highest and lowest prices per bushel, Chicago Board of Trade, 1939-51

Year beginning October	Volume of trading	Average of open contracts	Chicago Board of Trade price		Year beginning October	Volume of trading	Average of open contracts	Chicago Board of Trade price	
			Highest	Lowest				Highest	Lowest
			Million bushels	Million bushels				Cents	Cents
1939	112.8	(²)	131 1/2	67	1946 ³	3.6	0.7	350	265
1940	877.9	⁴ 10.5	202	72	1947 ⁵	93.8	3.5	441	232 1/2
1941	416.8	5.5	205 1/2	147	1948	2,098.7	23.0	283 3/4	192 3/4
1942 ⁶	3.5	.3	186 1/4	156	1949	3,873.1	57.1	345 1/2	191 1/4
1943	(⁸)	(⁸)			1950	2,549.1	37.9	344 1/4	226 1/2
1944	(⁹)	(⁹)			1951 ⁷	2,479.3	52.1	332	267 3/4
1945	(⁹)	(⁹)							

¹ Chicago Board of Trade, Chicago Open Board of Trade, and Minneapolis Grain Exchange. (No trading at Minneapolis except in September 1950.)
² Open contract figures from daily reports from exchange clearing members not available prior to Dec. 9, 1940.
³ Trading resumed on Chicago Board of Trade July 7, 1947.
⁴ 10-month average.
⁵ Trading resumed on Chicago Open Board of Trade July 29, 1948.
⁶ Trading suspended Feb. 19, 1943.
⁷ Through June 30, 1952.

Commodity Exchange Authority. Trading and open contract figures compiled from daily reports from exchange clearing members beginning Dec. 9, 1940; prior trading data compiled from records of exchanges; prices compiled from records of the Chicago Board of Trade.

TABLE 200.—Soybean oil futures: Volume of trading by contract markets, annual average of month-end open contracts on all contract markets combined, and highest and lowest prices per pound, 1939-51

Year beginning October	Volume of trading	Average of open contracts	New York Produce Exchange price		Year beginning October	Volume of trading		Average of open contracts	New York Produce Exchange price	
	New York Produce Exchange		Highest	Lowest		New York Produce Exchange	Chicago Board of Trade		Highest	Lowest
			1,000 pounds	Cents						
1939	13,060		4.68	4.31	1946	600	50	31.00	16.00	
1940	1,740	20	9.55	4.25	1947	660	35	26.60	20.00	
1941	0	0			1948	4,800	205	10.00	9.20	
1942	0	0			1949	437,640	3 180,420	59,025	16.25	8.50
1943	0	0			1950	1,468,740	1,963,380	164,585	21.80	11.70
1944	0	0			1951 4	527,160	1,973,340	185,533	14.45	8.70
1945	0	0								

¹ Trading began Sept. 3, 1940.

² Open contract figures from daily reports from exchange clearing members not available prior to Mar. 17, 1941. No month-end open contracts reported from Mar. 17, 1941 to Nov. 25, 1946.

³ Trading began July 17, 1950.

⁴ Through June 30, 1952.

Commodity Exchange Authority. Trading and open contract figures compiled from daily reports from exchange clearing members beginning Mar. 17, 1941; prior trading data and prices obtained from records of the New York Produce Exchange.

TABLE 201.—Olive oil: ¹ Estimated production in the Mediterranean Basin, averages 1935-39 and 1945-49, annual 1948-1951

Country	Average 1935-39	Average 1945-49	1948	1949	1950	1951 ²
Europe:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
France	8,000	7,000	4,000	11,500	9,000	13,000
Greece	131,500	132,500	51,500	247,500	42,000	155,000
Italy	256,000	189,800	132,000	220,000	188,500	340,000
Portugal	64,000	67,500	31,900	108,600	44,200	105,000
Spain	³ 324,000	365,200	164,000	427,600	200,000	770,000
Yugoslavia	³ 5,900	4,000	2,500	7,000	800	4,000
Middle East:						
Israel and Jordan ⁴	7,000	4,000	3,000	2,000		
Syria	12,500	14,900	14,000	11,000	4,400	5,500
Lebanon		7,200	8,800	7,700	2,200	6,500
Turkey	⁵ 36,000	38,800	36,000	42,000	43,000	38,000
Africa:						
Algeria	20,000	17,600	16,000	19,500	20,500	25,000
French Morocco	³ 13,000	14,700	11,500	16,500	13,000	25,000
Tunisia	49,300	42,300	46,300	115,700	44,000	50,000
Liby	2,600	3,000	1,700	9,000	8,500	4,000
Total	929,800	908,500	523,200	1,245,600	621,100	1,542,000

¹ Total oil pressed from olives grown in the years indicated; excludes oil extracted from residue.

² Preliminary.

³ Average of less than 5 years.

⁴ 1935-39—territory formerly known as Palestine; 1945-49—Israel and Jordan, excluding territory formerly known as Transjordan.

⁵ 1934-38.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 202.—*Tung nuts: Production, season average price per ton received by growers, value, tung oil, production and foreign trade, United States, 1939-51*

Year	Tung nuts ¹			Tung oil				
	Production	Price	Farm value	Production	Imports for consumption	Exports	Re-exports	Net imports or net exports (-)
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1939.....	1,160	42.20	49	² 3,000	78,718	-----	5,911	72,807
1940.....	11,000	60.00	660	62	97,049	-----	4,481	92,568
1941.....	8,750	88.30	773	3,533	43,800	-----	3,102	40,698
1942.....	16,350	91.80	1,501	2,290	8,269	1,017	83	7,169
1943.....	6,200	99.00	614	5,310	68	1,567	30	-1,529
1944.....	26,680	102.00	2,730	2,558	1,771	1,481	86	204
1945.....	37,080	98.90	3,667	10,353	339	1,457	252	-1,370
1946.....	57,400	96.90	5,564	11,046	36,207	493	795	34,919
1947.....	53,200	64.90	3,452	12,680	121,564	2,143	5,094	114,327
1948.....	58,500	49.10	2,873	16,837	133,282	2,973	7,556	122,753
1949.....	87,900	63.70	5,603	22,449	64,968	2,515	7,766	54,687
1950.....	36,500	111.00	4,034	23,467	112,484	435	8,008	104,041
1951 ³	55,500	108.00	5,980	9,740	29,706	617	4,242	24,847

¹ Data on tung nuts in Georgia, Florida, Alabama, Mississippi, and Louisiana.

² U. S. Department of Commerce, The Tung Oil Monthly, June 1940.

³ Preliminary.

Bureau of Agricultural Economics. Data on tung oil from reports of the Bureau of the Census.

TABLE 203.—*Tung nuts: Production and season average price per ton received by growers, 5 principal States, average 1940-49, annual 1950 and 1951*

State	Production ¹			Price for crop of—		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Georgia ³	940	400	500	} 81.40	120	115
Alabama ³	819	1,000	800		80.10	115
Florida.....	8,645	8,200	15,000		82.40	105
Mississippi.....	16,056	20,800	37,000		80.50	94
Louisiana ⁴	9,846	6,100	2,200			
United States.....	36,306	36,500	55,500	81.50	111	108

¹ Production of unhusked air-dried nuts.

² Preliminary.

³ Prices for Georgia and Alabama have been combined, to avoid the possibility of disclosing individual mill operations.

⁴ Includes small quantities of tung nuts produced in Texas.

Bureau of Agricultural Economics. The Census of Agriculture reported 351,000 tung trees in Southern States in 1930, 12,671,000 tung trees in 1940, and 9,583,000 tung trees in 1945. In addition to the States listed above, the census shows a small production also in Texas and South Carolina. The yield of oil from unhusked tung nuts varies from year to year but is usually estimated at around 16 percent of the weight of the nuts. Production and supply of tung oil appear in table 202.

TABLE 204.—Margarine, actual weight: Supply and disposition, United States, 1920-51

Year	Apparent change in stocks	Production			Net supply	Disposition				
		Colored	Un-colored	Total		Exports	Shipments to U. S. territories	Domestic disappearance		
								Military procurement	Civilian	Civilian per person
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1920	(¹)	14	355	370	370	6			364	3.4
1921	-1	8	207	215	216	2			215	2.0
1922	(¹)	6	178	185	185	1			184	1.7
1923	(¹)	10	217	228	228	1	1		226	2.0
1924	(¹)	12	220	232	232	1	1		230	2.0
1925	(¹)	12	222	234	233	1	1		232	2.0
1926	(¹)	14	229	243	242	(¹)	2		240	2.0
1927	(¹)	15	262	278	278	1	1		276	2.3
1928	+1	16	301	317	316	1	1		314	2.6
1929	+1	18	338	356	355	(¹)	2		353	2.9
1930	(¹)	13	312	326	325	(¹)	1		323	2.6
1931	-2	6	224	230	232	(¹)	1		230	1.8
1932	(¹)	3	200	203	203	(¹)	1		202	1.6
1933	+1	3	243	246	244	(¹)	1		243	1.9
1934	(¹)	3	262	264	265	(¹)	1		263	2.1
1935	(¹)	3	379	382	381	(¹)	1		380	3.0
1936	+1	3	391	393	392	(¹)	1		391	3.0
1937	(¹)	2	396	397	398	(¹)	(¹)		397	3.1
1938	(¹)	2	384	385	385	(¹)	(¹)		385	2.9
1939	-1	1	299	301	302	(¹)	(¹)		301	2.3
1940	+1	2	318	320	320	1	(¹)		318	2.4
1941	-1	5	363	368	368	4	1		364	2.7
1942	+29	65	361	426	397	28	4		364	2.7
1943	+2	116	498	614	612	² 106	3	2	501	3.9
1944	-3	108	481	588	591	² 92	(¹)	1	497	3.8
1945	-8	49	515	614	622	² 80	3	14	525	4.0
1946	-17	58	514	572	590	50	2	5	533	3.8
1947	-5	59	687	746	751	³ 27	4	6	713	5.0
1948		96	812	908	908	³ 13	⁴ 3	5	857	6.1
1949		177	685	862	862	³ 4	⁴ 3	4	851	5.7
1950		500	437	937	937	³ 3	⁴ 4	13	917	6.1
1951 ⁵	+5	826	211	1,037	1,032	³ 2	3	34	993	6.5

¹ Less than 500,000 pounds. ² Includes American Red Cross procurement for prisoner-of-war packages. ³ Includes estimated quantities exported in food packages through CARE and other nongovernmental relief agencies; does not include quantities mailed abroad by individuals. ⁴ Excludes shipments to Alaska and Hawaii not reported after March 1948. ⁵ Preliminary.

Bureau of Agricultural Economics. Totals and per-person estimates computed from unrounded numbers. Compiled as follows: Production: Bureau of Internal Revenue; after June 1950, Bureau of the Census. Apparent change in stocks: residual balancing item through 1948, 1951, Bureau of the Census. Exports: 1912-40, tax free withdrawals for export, Bureau of Internal Revenue, minus shipments to Puerto Rico and the Virgin Islands; 1941-50, Bureau of the Census. Shipments: Bureau of the Census. In addition, quantities shipped under special USDA programs, 1942-June 1945, not reported by the Bureau of the Census, are included here. Military: USDA. Civilian disappearance—1920-47, tax-paid withdrawals for use in the United States and Territories, plus tax-free withdrawals for use in Government institutions, Bureau of Internal Revenue, minus commercial shipments to Alaska and Hawaii; 1948-50, computed from data on production, trade and military procurement; 1951, also allows for reported changes in stocks.

TABLE 205.—Margarine: Materials used in manufacture, and percentage which individual fats and oils represent of the total, United States, 1947-51

Item	1947		1948		1949		1950		1951	
	Materials used	Percentage of total fats and oils	Materials used	Percentage of total fats and oils	Materials used	Percentage of total fats and oils	Materials used	Percentage of total fats and oils	Materials used	Percentage of total fats and oils
Animal fats and oils:	1,000 pounds	Percent	1,000 pounds	Percent	1,000 pounds	Percent	1,000 pounds	Percent	1,000 pounds	Percent
Oleo oil.....	3,298	0.6	3,044	0.4	3,603	0.5	4,031	0.5	3,213	0.4
Oleostearine.....	3,700	.6	2,973	.4	2,994	.4	3,728	.5	3,288	.4
Lard, neutral.....	3,145	.5	3,495	.5	4,270	.6	3,987	.5	3,847	.4
Oleo stock.....	649	.1	364	.1	608	.1	288	(¹)	157	(¹)
Edible tallow.....							57	(¹)		
Total.....	10,792	1.8	9,879	1.4	11,475	1.6	12,091	1.6	10,505	1.2
Vegetable oils:										
Domestic:										
Cottonseed oil.....	322,555	53.2	452,990	61.5	431,048	61.5	429,590	56.3	331,420	39.1
Soybean oil.....	227,714	37.5	255,191	34.7	257,276	36.7	305,791	40.1	469,490	55.4
Peanut oil.....	17,498	2.9	11,391	1.5	98	(¹)	65	(¹)	288	(¹)
Corn oil.....	6,650	1.1	1,337	.2	773	.1	213	(¹)		
Other vegetable oils ²	132	(¹)	22	(¹)	11	(¹)	15,330	2.0	35,502	4.2
Total.....	574,549	94.7	720,931	97.9	689,206	98.4	750,989	98.4	836,700	98.8
Foreign:										
Coconut oil.....	321,214	3.5	3,471	.7	82	(¹)				
Total fats and oils.....	606,555	100.0	736,281	100.0	700,763	100.0	763,080	100.0	847,205	100.0
Other materials:										
Milk.....	126,245		153,052		144,442		(³)		(³)	
Salt and other materials.....	26,837		32,323		31,023		(³)		(³)	
Total.....	153,082		185,375		175,465		(³)		(³)	
Grand total.....	759,637		921,656		876,228		(³)		(³)	

¹ Less than 0.05 percent.² Includes cottonseed stearine, soybean stearine, vegetable stearine, cottonseed flakes, and soya flakes.³ Used in margarine for export: 7,751,000 pounds in 1947, and 612,000 pounds in 1948.⁴ Not available after June 1950.

Bureau of Agricultural Economics. Computed from monthly data published in Internal Revenue Bulletin 1946 through June 1950; beginning July 1950, from Bureau of the Census.

TABLE 206.—Shortening: Production, trade, stocks Jan. 1, and disappearance in the United States, and price per pound, at Chicago, 1929-52

Year	Supply				Disposition						Average whole-sale price per pound, Chicago
	Factory and warehouse stocks, Jan. 1	Production	Imports	Total supply	Exports		Shipments to U. S. territories ¹	Domestic disappearance			
					Shortening as such	Shortening content of Army biscuits		Military	Civilian	Civilian per person	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds	Cents
1929	29,929	1,220,102	257	1,250,288	9,975		4,486	1,204,158		9.8	12.2
1930	31,669	1,211,268	92	1,243,029	8,791		5,114	1,202,452		9.7	11.3
1931	26,672	1,171,559	101	1,198,332	5,994		5,025	1,162,562		9.3	8.8
1932	24,751	945,441	221	970,413	3,498		4,703	935,947		7.5	5.9
1933	26,265	952,580	189	979,034	2,602		4,679	944,452		7.5	6.8
1934	27,301	1,204,331	281	1,231,913	2,181		5,092	1,196,950		9.4	8.6
1935	27,690	1,546,795	7,949	1,582,434	1,219		7,994	1,533,331		12.0	13.1
1936	39,890	1,586,741	6,235	1,632,866	1,623		6,187	1,580,124		12.3	12.2
1937	44,932	1,594,929	1,909	1,641,770	1,723		4,533	1,589,483		12.3	12.4
1938	46,031	1,514,028	1,924	1,561,983	2,255		4,630	1,499,436		11.5	10.2
1939	55,662	1,403,551	1,245	1,460,458	3,237		4,655	1,395,945		10.6	9.3
1940	56,621	1,190,322	505	1,247,448	3,805		4,923	1,184,979		8.9	9.1
1941	53,741	1,409,401	1,447	1,464,589	3,666	2,000	6,432	31,500	1,367,653	10.3	13.8
1942	53,338	1,300,150	364	1,353,852	3,250	3,700	7,628	57,100	² 1,236,526	9.3	17.0
1943	42,648	1,437,649	8	1,480,305	³ 68,950	3,700	8,256	101,614	² 1,233,527	9.5	17.0
1944	46,258	1,363,547	(⁴)	1,409,805	11,930	1,100	5,865	211,834	² 1,146,968	8.9	17.0
1945	43,108	1,440,859	1	1,483,968	12,945	⁵ 31,400	7,599	223,163	² 1,175,328	9.0	17.0
1946	33,533	1,450,501	2	1,484,036	⁶ 14,659	⁵ 5,200	6,343	17,700	² 1,408,900	10.1	21.1
1947	41,234	1,374,492	1	1,415,727	⁷ 10,382	⁵ 12,400	6,671	-4,900	1,337,710	9.3	32.2
1948	53,464	1,440,913	(⁴)	1,494,377	⁷ 6,122	⁵ 200	3,002	8,000	1,410,541	9.7	33.7
1949	66,512	1,487,164	1	1,553,677	⁷ 23,571		1,805	11,993	1,434,586	9.7	24.4
1950	81,722	1,709,848	(⁴)	1,791,570	10,559		1,999	19,765	1,655,664	11.0	25.5
1951 ⁸	103,585	1,403,576	45	1,507,204	10,519	4,574	1,236	25,922	1,363,512	9.0	31.8
1952 ⁸	101,441										

¹ Partly estimated. 1942-June 1945 includes U. S. Department of Agriculture shipments to United States territories not reported by Bureau of the Census. Shipments to Puerto Rico and Virgin Islands only, after March 1948.

² Adjusted for changes in U. S. Department of Agriculture stocks.

³ Adjusted in accordance with U. S. Department of Agriculture records of shipments to United Kingdom.

⁴ Less than 500 pounds.

⁵ Includes military exports for civilian feeding by the military abroad.

⁶ Includes re-exports to Canada.

⁷ Includes estimated exports through nongovernmental relief agencies.

⁸ Preliminary.

Bureau of Agricultural Economics. Compiled as follows: Production and stocks from Bureau of the Census.

Trade figures from Foreign Commerce and Navigation of the United States, and records of the Bureau of the Census and U. S. Department of Agriculture.

Disappearance: Total, computed from data on production, trade, and stocks.

Price, from reports of the Production and Marketing Administration. Based on products containing from 20 to 50 percent animal fat. 1929-June 1940 quoted in hardwood tubs, beginning July 1940, in 1-pound cartons.

TABLE 207.—Shortening: Fats and oils used in manufacture, United States, 1944-51

Item	1944	1945	1946	1947	1948	1949	1950	1951 ¹
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Animal fats and oils:								
Tallow, edible	59,752	78,835	43,809	44,493	29,244	17,857	16,848	12,855
Oleostearine	22,393	24,349	13,155	18,949	14,520	12,180	13,895	9,049
Lard, including rendered pork fat	38,729	23,142	20,387	100,635	113,996	² 126,747	² 177,073	² 206,151
Oleo oil	2,691	2,728	1,391	1,478	645	³ 421	³ 400	³ 400
Total	123,565	129,054	78,742	165,555	158,405	157,205	208,216	228,455
Vegetable oils:								
Domestic:								
Cottonseed	489,880	486,791	501,588	299,869	321,060	⁴ 532,068	⁴ 548,597	⁴ 335,274
Soybean	620,257	683,011	743,527	705,280	707,530	⁵ 712,154	⁵ 839,641	⁵ 730,795
Peanut	61,249	51,016	42,302	64,512	55,943	⁶ 10,338	⁶ 10,914	⁶ 25,510
Corn	5,393	2,446	3,341	2,625	3,725	(?)	(?)	(?)
Linseed	300							
Vegetable-oilstearine ⁸	78,476	80,792	69,431	69,564	100,625	63,713	70,306	48,213
Unclassified ⁹	5,559	19,021	4,968	1,168	2,129	⁶ 13,521	⁶ 27,474	⁶ 29,808
Total	1,261,114	1,323,077	1,365,157	1,143,018	1,191,012	1,331,794	1,496,932	1,169,600
Foreign:								
Palm					2,917			
Coconut	69	231	17,779	86,522	48,293	5,115	313	7,150
Sesame	3	30			2,129	(?)	(?)	
Babassu			2,933	721	(?)			
Total	72	261	20,712	87,243	53,339	5,115	313	7,150
Fish oils	2,764	3,433	1,158					
Total fats and oils	1,387,515	1,455,825	1,465,769	1,395,816	1,402,756	1,494,114	1,705,461	1,405,205

¹ Preliminary.² Partly estimated; all hydrogenated lard is assumed to have been used in shortening.³ Includes estimates for months when not reported separately.⁴ Includes edible hydrogenated cottonseed oil, first reported as separate item in 1949.⁵ Includes edible hydrogenated soybean oil, first reported as separate item in 1949.⁶ Includes some edible hydrogenated oil not specified as to kind, minus hydrogenated lard.⁷ Included in "Unclassified vegetable oils."⁸ Byproduct of winterizing cottonseed, soybean, corn, and peanut oils.⁹ Includes crude and refined oils not reported separately; and beginning 1949, deodorized and winterized oils not reported separately by kind. Part of these oils may be foreign.

Bureau of Agricultural Economics. Compiled from reports of the Bureau of the Census.

TABLE 208.—Fats and oils: Production, trade, factory and warehouse stocks, Jan. 1, and disappearance in continental United States, 1929-52

ANIMAL FATS AND OILS (INCLUDING MARINE OILS)

Year	Primary fats and oils						
	Factory and warehouse stocks, Jan. 1— ¹	Production from domestic materials	Imports plus production from imported materials ²	Total supply	Exports and re-exports ³	Shipments to United States territories ⁴	Disappearance in continental United States
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1929	329	5,832	171	6,332	1,001	22	4,859
1930	450	5,563	140	6,153	804	22	4,807
1931	519	5,702	155	6,376	728	27	5,126
1932	495	5,776	101	6,372	676	28	5,189
1933	479	6,093	103	6,675	721	33	5,161
1934	760	5,780	110	6,650	540	28	5,323
1935	760	4,567	364	5,691	137	23	4,863
1936	668	5,192	195	6,055	147	30	5,132
1937	746	4,866	158	5,770	155	31	4,978
1938	606	5,406	91	6,103	223	36	5,073
1939	771	5,870	96	6,738	314	41	5,599
1940	785	6,346	50	7,181	220	39	5,931
1941	991	6,519	80	7,590	410	40	6,252
1942	887	6,728	166	7,781	698	41	⁵ 6,372
1943	662	6,982	144	7,787	919	46	⁵ 5,912
1944	818	7,247	117	8,181	1,035	45	⁵ 6,203
1945	953	5,924	77	6,954	744	30	⁵ 5,723
1946	478	5,594	43	6,115	494	44	⁵ 5,160
1947	445	6,403	40	6,889	487	40	⁵ 5,828
1948	531	6,053	83	6,667	394	52	⁵ 5,540
1949	⁶ 677	6,671	57	7,405	1,126	51	⁵ 5,489
1950	718	6,909	83	7,710	1,124	58	⁵ 5,931
1951 ⁷	⁸ 605	6,881	93	7,579	1,314	47	⁵ 5,632
1952 ⁷	⁸ 586						

VEGETABLE OILS

1929	1,004	2,062	1,993	5,059	89	2	3,859
1930	1,109	2,061	1,666	4,835	86	3	3,606
1931	1,140	1,838	1,576	4,553	79	3	3,227
1932	1,244	1,911	1,184	4,339	100	3	2,839
1933	1,397	1,720	1,625	4,742	81	3	3,036
1934	1,623	1,531	1,409	4,563	58	3	3,306
1935	1,195	1,612	2,179	4,986	45	5	3,781
1936	1,155	1,846	2,097	5,099	50	6	3,941
1937	1,102	2,133	2,536	5,771	48	5	4,225
1938	1,492	2,369	1,710	5,570	39	7	3,962
1939	1,563	2,340	1,703	5,606	99	9	4,013
1940	1,485	2,434	1,606	5,525	138	8	3,830
1941	1,549	2,814	1,817	6,180	162	14	4,619
1942	1,385	3,186	827	5,398	129	7	3,916
1943	⁹ 1,356	3,674	781	5,811	431	7	4,046
1944	1,333	3,444	873	5,649	438	8	4,001
1945	1,203	3,445	823	5,471	161	8	4,055
1946	1,248	3,260	772	5,279	201	8	4,249
1947	821	3,520	1,323	5,664	236	8	4,658
1948	762	4,163	1,183	6,108	201	3	4,901
1949	¹⁰ 978	5,251	1,028	7,257	1,031	2	4,827
1950	1,407	4,859	1,234	7,501	546	4	5,380
1951 ⁷	⁸ 1,340	5,071	1,049	7,460	700	2	4,946
1952 ⁷	⁸ 1,691						

See footnotes at end of table.

TABLE 208.—Fats and oils: Production, trade, factory and warehouse stocks, Jan. 1, and disappearance in continental United States, 1929-52—Continued

TOTAL ANIMAL AND VEGETABLE FATS AND OILS

Year	Primary fats and oils						
	Factory and warehouse stocks, Jan. 1 ¹	Production from domestic materials	Imports plus production from imported materials ²	Total supply	Exports and re-exports ³	Shipments to United States territories ⁴	Disappearance in continental United States ¹¹
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1929	1,333	7,894	2,164	11,391	1,090	25	8,658
1930	1,559	7,624	1,805	10,988	891	25	8,367
1931	1,659	7,540	1,371	10,930	807	30	8,317
1932	1,739	7,657	1,285	10,711	776	31	7,994
1933	1,876	7,813	1,728	11,417	801	36	8,164
1934	2,383	7,311	1,519	11,213	597	32	8,603
1935	1,955	6,179	2,543	10,677	182	28	8,616
1936	1,823	7,039	2,292	11,154	197	36	9,038
1937	1,848	6,998	2,695	11,541	203	37	9,171
1938	2,098	7,774	1,801	11,673	261	43	8,995
1939	2,334	8,211	1,799	12,343	413	50	9,573
1940	2,269	8,780	1,656	12,705	358	46	9,672
1941	2,540	9,353	1,897	13,770	572	54	10,826
1942	2,272	9,914	993	13,180	827	48	⁵ 10,206
1943	⁹ 2,018	10,656	924	13,598	1,350	53	⁵ 9,733
1944	2,151	10,690	990	13,831	1,473	53	⁵ 10,085
1945	2,156	9,369	900	12,425	904	37	⁵ 9,609
1946	1,726	8,853	815	11,394	695	52	⁵ 9,291
1947	1,266	9,924	1,363	12,553	722	48	⁵ 10,352
1948	1,293	10,215	1,266	12,775	595	55	⁵ 10,357
1949	¹⁰ 1,654	11,922	1,085	14,662	2,157	54	⁵ 10,140
1950	2,125	11,768	1,317	15,210	1,670	61	⁵ 11,180
1951 ⁷	⁸ 1,945	11,952	1,143	15,039	2,014	49	⁶ 10,447
1952 ⁷	⁸ 2,278						

¹ Cold-storage stocks of butter, all years.² Imports for consumption.³ Re-exports include only items, imported free of duty or tax (coconut, palm, palm-kernel, and tung oils), except that in 1943-47 certain quantities of whale, linseed, and sunflower oils reported in imports for consumption are also included.⁴ Special programs of the U. S. Department of Agriculture included, 1942-June 1945. Beginning April 1948, data available only for Puerto Rico and the Virgin Islands.⁵ Adjusted to allow for changes in cold-storage stocks of butter held by the armed forces, and in U. S. Department of Agriculture stocks of lard in transit to warehouses and ships (these stocks are not included in factory and warehouse stocks).⁶ Beginning 1949 stocks of wool grease represent wool scourers' stocks only, in prior years consumer and storage holdings were included.⁷ Preliminary.⁸ Excludes Government stockpiles of crude coconut, crude palm, sperm, and No. 1 and No. 3 castor oils.⁹ Beginning 1943, stocks include dehydrated castor oil.¹⁰ Prior to 1949, figures are on a crude equivalent basis; thereafter on a crude plus refined basis.¹¹ Disappearance of primary fats and oils in continental United States adjusted for fat content of imports, exports, and shipments to United States territories, of margarine, shortening, and soap and changes in stocks of margarine and shortening. 1949-51 also adjusted for imports, exports, and changes in stocks of vegetable stearine, fatty acids, fats, and soapstock.

Bureau of Agricultural Economics. Compiled as follows: Production, from reports of the Bureau of the Census, United States Department of Agriculture, and Fish and Wildlife Service. Foreign trade from Foreign Commerce and Navigation of the United States and records of the Bureau of the Census. Stocks from Bureau of the Census and U. S. Department of Agriculture. Disappearance computed from data on production, foreign trade, and stocks. Foreign trade and stocks converted to crude basis, 1929-48. Totals computed from unrounded numbers.

TABLE 209.—Fats and oils: Production and disappearance, 1950: stocks Jan. 1, production, foreign trade, and disappearance, United States, 1951

Item	1950			1951 ¹				
	Factory production	Apparent disappearance in continental United States	Factory and warehouse stocks, Jan. 1	Factory production	Im, ports for consumption	Exports	Net imports or net exports(-)	Apparent disappearance in continental United States
Animal and marine fats and oils:								
Butter.....	¹ 1,647,810	¹ 1,648,000	105,192 ²	¹ 1,463,535	59	³ 23,327	-23,268	1,518,408
Lard, including rendered pork fat.....	² 2,631,387	2,111,857	127,202	² 2,864,268	2	³ 733,550	-733,548	2,153,743
Neat's-foot oil.....	2,310	² 2,733	902	3,729	769	404	365	3,904
Oleo oil.....	58,920	53,896	2,317	46,339	-----	4,051	-4,051	41,508
Oleostearine and oleo stock.....	37,116	33,667	2,365	31,951	-----	5,089	-5,089	26,789
Tallow, edible.....	⁴ 78,675	70,674	6,654	⁴ 67,981	245	5,842	-5,597	63,412
Tallow, inedible, and greases, excluding wool grease.....	⁵ 2,272,352	1,806,653	283,193	⁵ 2,250,232	3,464	⁵ 533,796	-530,332	1,658,535
Wool grease.....	14,548	18,643	⁷ 1,591	11,491	4,567	3,182	1,405	13,990
Fish-liver oil ⁸	2,413	31,444	8,402	3,155	27,838	681	27,157	29,365
Fish oil.....	163,422	121,136	53,914	137,837	12,324	49,840	-37,516	91,426
Marine mammal oil ⁹	30	31,884	¹⁰ 13,164	93	44,062	460	43,602	31,181
Total, animal and marine.....	6,908,983	5,930,587	604,896	6,880,611	93,330	1,360,202	-1,266,872	5,632,261
Vegetable oils:								
Babassu oil.....	¹¹ 20,671	39,466	2,719	¹¹ 13,662	31,041	-----	31,041	40,761
Castor oil.....	127,569	163,240	¹⁰ 29,818	79,269	89,173	1,408	87,765	174,089
Coconut oil.....	562,200	¹² 546,832	¹⁰ 94,860	496,702	112,734	¹³ 39,795	72,939	¹² 499,147
Corn oil.....	247,853	242,224	18,457	232,125	207	3,005	-2,798	233,507
Cottonseed oil.....	1,605,990	1,602,267	271,928	1,411,751	-----	61,425	-61,425	1,156,081
Linseed oil.....	749,519	595,036	655,279	758,838	36	16,977	-16,941	698,998
Oiticica oil.....	-----	11,990	5,401	-----	13,914	-----	13,914	11,966
Olive oil, edible.....	1,980	76,668	7,814	1,869	40,417	88	40,329	32,311
Olive oil, inedible and foats.....	-----	4,465	5,853	-----	3,878	79	3,799	4,159
Palm kernel oils ¹⁴	¹¹ 6,890	26,650	-----	¹¹ 8,661	4,928	-----	4,928	13,589
Palm oil.....	-----	¹² 44,164	¹⁰ 22,831	-----	101,247	¹³ 1,371	99,876	¹² 40,307
Peanut oil.....	145,108	117,643	16,949	175,659	-----	63,425	-63,425	117,394
Perilla oil.....	-----	-----	-----	-----	-----	-----	-----	-----
Rapeseed oil.....	¹¹ 1,907	8,209	2,587	¹¹ 798	6,163	168	5,995	6,959
Sesame oil.....	¹¹ 9,703	8,840	1,354	¹¹ 5,846	106	-----	106	7,050
Soybean oil.....	2,074,702	1,770,948	154,065	2,469,282	-----	503,717	-503,717	1,838,364
Tung oil.....	23,467	109,386	39,043	9,740	29,706	¹³ 4,859	24,847	57,844
Other Vegetable oils ¹⁵	10,863	11,970	11,001	12,033	10,682	³ 5,610	5,072	13,203
Total, vegetable.....	5,538,422	5,330,033	1,339,959	5,676,235	444,232	701,927	-257,695	4,945,729
Total, all fats and oils.....	12,497,405	11,310,590	1,944,855	12,556,846	537,562	2,062,129	-1,524,567	10,577,990

¹ Preliminary. ² Total production, including estimated farm output. ³ Includes shipments to Puerto Rico and the Virgin Islands, and amounts exported in food packages through CARE. ⁴ Reported production minus pressing. ⁵ Computed from factory consumption (Bureau of the Census), stocks, and trade; reported factory consumption used to represent domestic disappearance. ⁶ Total of the following export classifications: Inedible tallow; other animal greases and fats, inedible; grease stearine; lard oil; and other animal oils, inedible. ⁷ Held by scouers only. ⁸ Production of cod oil, cod-liver oil, shark-liver oil, and other liver oils. Imports of cod oil, cod-liver oil, shark-liver oil, and fish-liver oil, n.e.s. ⁹ Whale oil, sperm oil, and seal oil. ¹⁰ Excludes Government stockpiles of crude coconut, crude palm, sperm, and No. 1 and No. 3 castor oils. ¹¹ Oil equivalent of imported raw material. ¹² Factory consumption plus loss. ¹³ Includes re-exports. ¹⁴ Palm-kernel and tucum-kernel oils. ¹⁵ Cashew nut shell liquid (oil), sunflower oil, teaseed oil, Japan wax, vegetable tallow, and other minor domestic vegetable oils, such as hempseed, mustardseed, and walnut oils.

Bureau of Agricultural Economics. Compiled as follows:

Production—

Butter and lard, U. S. Department of Agriculture.

Marine-animal oils, reports of Fish and Wildlife Service. Reported in gallons; converted to pounds, using 7.74 pounds per gallon for Atlantic and Gulf coasts and 7.5 for Pacific coast. All other fats and oils, Bureau of the Census.

Foreign trade and factory and warehouse stocks, Bureau of the Census, except for stocks of butter, U. S. Department of Agriculture, Cold Storage Report.

Apparent disappearance computed from data on production, trade, and stocks.

TABLE 210.—Food fats and oils: Supply and disposition, United States, 1931-52

Year	Stocks, Jan. 1	Production			Im- ports	Total supply	Ex- ports ²	Non- food use	Food uses of other fats and oils ³	Net domestic disappearance of fats and oils for food ⁴	
		Butter	Lard	Other ¹						Total	Per capita
1931	772	2,212	2,307	1,805	94	7,190	720	149	371	5,453	43.7
1932	801	2,276	2,380	1,937	78	7,472	742	173	254	5,313	42.3
1933	1,054	2,343	2,475	1,767	87	7,726	719	171	298	5,377	42.6
1934	1,320	2,253	2,091	1,620	84	7,369	525	157	255	5,585	43.9
1935	906	2,171	1,276	1,643	402	6,399	162	169	656	5,529	43.2
1936	767	2,131	1,679	1,941	304	6,822	185	163	652	5,788	44.9
1937	925	2,096	1,431	2,213	389	7,055	208	188	468	5,803	44.8
1938	911	2,240	1,728	2,477	198	7,553	292	218	432	5,881	45.0
1939	1,175	2,210	2,037	2,385	117	7,925	459	173	389	6,087	46.2
1940	1,151	2,240	2,288	2,262	72	8,013	309	196	276	6,152	46.3
1941	1,194	2,268	2,228	2,577	51	8,317	492	258	333	6,416	47.8
1942	1,058	2,130	2,401	2,759	52	8,401	779	257	119	6,211	45.8
1943	839	2,015	2,365	3,218	29	8,967	1,060	397	34	6,011	43.7
1944	1,178	1,818	3,054	2,910	33	8,993	1,137	476	52	5,958	42.8
1945	1,147	1,699	2,066	3,259	48	8,220	856	409	69	5,719	40.6
1946	963	1,502	2,136	2,887	20	7,508	656	325	68	5,653	39.7
1947	641	1,640	2,402	3,333	16	8,032	668	412	138	6,117	42.2
1948	653	1,504	2,321	3,802	40	8,320	698	413	183	6,302	42.7
1949 ⁵	790	1,688	2,534	4,589	21	9,622	1,630	539	136	6,385	42.6
1950	875	1,648	2,631	4,459	79	9,692	1,261	581	168	6,993	45.8
1951 ⁶	723	1,464	2,864	4,698	41	9,790	1,668	490	154	6,545	42.2
1952 ⁶	944										

¹ Includes cottonseed, peanut, soybean, corn, and edible olive oils; oleo oil, oleo stock, oleostearine, and edible tallow. Production and exports include oil equivalent of exported soybeans and peanuts for crushing abroad. ² Includes shipments to United States territories. ³ Chiefly coconut, babassu, palm kernel, palm, sesame, and sunflower oils. ⁴ Includes only the fat content of butter, estimated at 80.5 percent of total weight. ⁵ Beginning 1949, all data are on an as-reported basis. For prior years, stocks, imports, and exports of refined oils are included on a crude basis. ⁶ Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the Bureau of the Census and U. S. Department of Agriculture. Trade figures from Foreign Commerce and Navigation of the United States. Totals and per capita estimates computed from unrounded numbers.

TABLE 211.—Inedible tallow and grease: Supply and disposition in the United States, and price per pound at Chicago, 1921-52

Year	Supply				Disposition				Price of inedible tallow, No. 1, at Chicago, per pound
	Stocks, Jan. 1	Apparent production ¹	Imports	Total	Exports	Factory consumption	Use in soap	Other use	
1921	169	676	2	846	97	574	510	65	5.3
1922	174	745	2	921	91	707	592	115	6.4
1923	123	820	11	954	100	730	573	157	7.6
1924	125	848	2	975	116	758	721	37	7.9
1925	101	805	2	908	102	715	633	81	9.2
1926	91	848	14	953	86	735	673	62	8.1
1927	131	856	13	1,001	93	781	727	55	7.5
1928	126	796	14	936	68	765	702	63	8.3
1929	103	845	17	964	66	736	680	56	8.0
1930	162	868	1	1,030	74	741	687	54	5.6
1931	215	885	1	1,102	80	773	653	120	3.4
1932	249	847	1	1,096	60	786	693	93	2.7
1933	250	933	(2)	1,184	73	767	634	134	3.0
1934	343	1,000	43	1,387	58	952	806	146	3.8
1935	377	667	246	1,290	20	914	761	153	6.2
1936	356	817	69	1,241	16	923	759	164	5.8
1937	302	855	4	1,161	5	886	708	178	7.5
1938	269	929	1	1,199	4	942	799	144	5.0
1939	253	1,127	2	1,382	6	1,079	906	173	5.1
1940	296	1,375	1	1,672	8	1,234	1,043	191	4.1
1941	431	1,551	30	2,012	7	1,649	1,368	282	7.2
1942	355	1,742	64	2,161	5	1,854	1,528	326	8.8
1943	301	1,650	33	1,984	4	1,750	1,360	399	8.4
1944	220	1,943	56	2,219	27	1,923	1,530	393	8.4
1945	270	1,751	32	2,052	13	1,839	1,364	475	8.4
1946	201	1,658	3	1,862	13	1,677	1,210	467	10.9
1947	173	2,023	1	2,197	69	1,882	1,526	356	18.4
1948	246	1,940	1	2,187	88	1,782	1,451	330	14.4
1949	317	2,132	2	2,451	433	1,606	1,346	321	5.5
1950	352	2,272	2	2,626	536	1,807	1,363	444	7.6
1951	283	2,250	3	2,537	534	1,659	1,177	482	10.6
1952	345								

See footnotes on page 176.

TABLE 212.—Drying-oil industries: Fats and oils used, United States, 1942-51

Item	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Linseed oil.....	820,253	757,693	688,373	628,052	668,230	567,473	595,302	425,951	565,870	673,500
Castor oil.....	62,756	24,991	90,037	66,658	38,233	44,296	58,075	42,345	62,204	38,276
Fish oil.....	31,779	34,188	47,178	57,252	46,425	44,946	35,827	² 38,751	² 51,027	² 45,978
Soybean oil.....	33,422	38,974	36,648	45,757	66,925	158,807	161,923	200,308	185,862	147,553
Tung oil.....	³ 11,830	³ 12,047	³ 10,109	22,670	35,632	106,077	130,193	103,389	109,386	57,844
Oiticica oil.....	³ 9,196	³ 3,602	10,741	19,389	25,245	12,707	13,113	11,623	11,991	11,966
Perilla oil.....	2,731	1,990	³ 489	³ 193	³ 78	³ 33	16	5		
Coconut oil.....	183	37	32	24	219	509	882	2,726	3,374	3,501
Cottonseed oil.....	507	226	75	181	137	42	45	13	28	32
Rapeseed oil.....	40	29	12	14	4	3	1			
Corn oil.....	80	32	23	23	19	8	37			
Palm oil.....				1		5	11			
Other vegetable oils.....	276	678	866	1,927	4,214	4,728	5,361	5,078	13,499	14,117
Grease.....	609	486	333	294	352	308	284	43	38	
Tallow, inedible.....	195	25	20	54	60	36	28	44	34	13
Marine mammal oil.....	4	2	5	39	72	44	57			
Neat's-foot oil.....	40	43	20	6	15	11	5			
Lard.....	13	10	13	7	23	20	23			
Other animal fats and oils.....	10	5	1	2			6			
Tall oil.....		2,000	7,200	7,000	15,400	31,721	35,820	49,219	45,593	50,936
Secondary fatty materials.....		14,529	26,474	31,129	39,057	43,558	45,141	29,483	59,212	61,147
Total.....	973,924	891,587	918,649	880,672	940,340	1,015,332	1,082,150	908,878	1,098,118	1,104,863

¹ Preliminary.² Includes small quantities of tallow, grease, lard, neat's-foot oil, marine mammal oil, and vegetable-oil foots not reported separately.³ Reported factory consumption in paints, varnishes, linoleum, oilcloth, printing inks, and miscellaneous industrial products.⁴ Includes edible tallow, oleo oil, and oleostearine; none of these exceeded 6,000 pounds in any year.

Bureau of Agricultural Economics. These estimates include utilization in paints, varnishes, floor coverings, printing inks, core oil, resins, insulation, linings, packings, caulking compounds, oilcloth, and other coated fabrics.

Compiled from reports of the Bureau of the Census and the Fish and Wildlife Service, as follows:

Linseed, castor, fish, soybean, tung, oiticica, and perilla oils: Total apparent domestic disappearance, minus quantities (if any) reported by the Bureau of the Census as used in soap, margarine, and shortening, and minus part of the quantity used in miscellaneous industrial products.

Tall oil and secondary fatty materials: Factory consumption in paints, varnishes, floor coverings, printing inks, core oil, resins, insulation, linings, packings, caulking compounds, oilcloth, and other coated fabrics, as reported by the Bureau of the Census.

Other fats and oils: Factory consumption in paints, varnishes, floor coverings, oilcloth, and printing inks, as reported by the Bureau of the Census.

FOOTNOTES FOR TABLE 211

¹ Computed from factory consumption, foreign trade, and stocks.² Less than 500,000 pounds.

Bureau of Agricultural Economics. Computed from unrounded numbers. Stocks and consumption from Bureau of the Census. Trade from Foreign Commerce and Navigation of the United States. Prices from the National Provisioner and Chicago Journal of Commerce.

TABLE 213.—Fats and oils: Use in products for civilian consumption, United States, 1931-51

Year	Food products											
	Butter (actual weight)		Lard, excluding use in margarine, shortening, and nonfood products		Margarine (actual weight)		Shortening		Edible oils ¹		All food products ²	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1931	2,244	18.0	1,687	13.5	230	1.8	1,163	9.3	599	4.8	5,447	43.6
1932	2,275	18.1	1,799	14.3	202	1.6	936	7.5	567	4.5	5,299	42.2
1933	2,248	17.8	1,759	13.9	243	1.9	944	7.5	657	5.2	5,367	42.5
1934	2,312	18.2	1,637	12.9	263	2.1	1,197	9.4	666	5.2	5,576	43.9
1935	2,195	17.1	1,221	9.5	380	3.0	1,533	12.0	686	5.4	5,514	43.1
1936	2,114	16.4	1,442	11.2	391	3.0	1,580	12.3	732	5.7	5,778	44.8
1937	2,120	16.4	1,358	10.5	397	3.1	1,589	12.3	818	6.3	5,797	44.7
1938	2,148	16.4	1,436	11.0	385	2.9	1,499	11.5	890	6.8	5,866	44.9
1939	2,276	17.3	1,662	12.6	301	2.3	1,396	10.6	946	7.2	6,079	46.2
1940	2,244	16.9	1,901	14.3	318	2.4	1,185	8.9	997	7.5	6,146	46.2
1941	2,115	15.9	1,819	13.7	364	2.7	1,368	10.3	1,100	8.3	6,283	47.4
1942	2,093	15.8	1,689	12.8	364	2.8	1,237	9.3	1,001	7.6	5,907	44.6
1943	1,525	11.8	1,678	12.9	501	3.9	1,234	9.5	848	6.5	5,396	41.6
1944	1,532	11.8	1,583	12.2	497	3.8	1,147	8.9	871	6.7	5,239	40.5
1945	1,413	10.9	1,510	11.6	525	4.0	1,175	9.0	803	6.2	5,051	38.9
1946	1,456	10.5	1,642	11.8	533	3.8	1,409	10.1	870	6.2	5,526	39.7
1947	1,600	11.1	1,793	12.5	713	5.0	1,338	9.3	997	6.9	5,995	41.8
1948	1,450	9.9	1,850	12.7	887	6.1	1,411	9.7	1,051	7.2	6,196	42.4
1949	1,549	10.4	1,732	11.7	851	5.7	1,435	9.7	1,162	7.8	6,268	42.2
1950	1,614	10.7	1,833	12.2	917	6.1	1,656	11.0	1,326	8.8	6,860	45.4
1951 ³	1,466	9.7	1,853	12.5	993	6.5	1,364	9.0	1,155	7.6	6,363	41.9

	Industrial products								All products		
	Soap ⁴		Drying-oil products ⁵		Other industrial products ⁴		All industrial products		Weight		Per capita ²
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Including actual weight of butter and margarine	Including only fat content of butter and margarine	
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1931	1,498	12.0	621	5.0	315	2.5	2,434	19.5	8,357	7,881	63.1
1932	1,462	11.6	480	3.8	310	2.5	2,253	17.9	8,031	7,552	60.1
1933	1,401	11.1	553	4.4	405	3.2	2,359	18.7	8,210	7,726	61.2
1934	1,595	12.5	602	4.7	380	3.0	2,577	20.3	8,652	8,153	64.1
1935	1,428	11.2	721	5.6	526	4.1	2,675	20.9	8,689	8,189	64.0
1936	1,522	11.8	792	6.1	534	4.1	2,849	22.1	9,107	8,626	66.9
1937	1,581	12.2	851	6.6	528	4.1	2,961	22.8	9,242	8,758	67.6
1938	1,587	12.1	685	5.2	439	3.4	2,711	20.7	9,068	8,576	65.6
1939	1,741	13.2	825	6.3	484	3.7	3,050	23.2	9,631	9,129	69.3
1940	1,791	13.5	809	6.1	489	3.7	3,089	23.2	9,735	9,235	69.4
1941	2,173	16.4	1,029	7.8	689	5.2	3,891	29.3	10,656	10,174	76.7
1942	1,858	14.0	870	6.6	659	5.0	3,387	25.6	9,769	9,293	70.2
1943	1,643	12.7	727	5.6	722	5.6	3,092	23.9	8,878	8,488	65.5
1944	1,781	13.8	775	6.0	728	5.6	3,283	25.4	8,914	8,522	65.9
1945	1,579	12.2	736	5.7	801	6.2	3,116	24.0	8,542	8,167	62.9
1946	1,599	11.5	905	6.5	856	6.1	3,359	24.1	9,269	8,885	63.8
1947	2,096	14.6	974	6.8	872	6.1	3,942	27.5	10,383	9,938	69.3
1948	1,917	13.1	1,038	7.1	814	5.6	3,769	25.8	10,418	9,965	68.3
1949	1,642	11.1	851	5.7	955	6.4	3,448	23.2	10,176	9,715	65.5
1950	1,661	11.0	1,042	6.9	1,165	7.7	3,868	25.6	11,213	10,728	71.0
1951 ³	1,351	8.9	1,032	6.8	1,163	7.7	3,527	23.2	10,358	9,890	65.1

See footnotes on page 178.

TABLE 214.—*Soap: Fats, oils, rosin, and tall oil used in manufacture, United States, 1944-51*¹

Item	1944	1945	1946	1947	1948	1949	1950	1951 ²
Hard oils (tallow class):								
Slow lathering:								
Tallow, inedible	1,005,777	952,334	871,968	1,108,909	980,670	961,505	1,009,702	826,443
Whale and fish oils	50,900	114,346	39,714	42,550	35,477	³ 11,319	³ 17,393	³ 4,457
Grease	524,156	412,105	338,469	417,260	471,097	384,092	³ 353,422	³ 350,517
Palm oil	19,675	24,500	7,417	1,091	956	³ 3,990	³ 5,162	³ 3,336
Tallow, edible	43,761	32,067	6,895	7,087	1,562	1,012	1,262	³ 500
Oleostearine	211							
Lard, including rendered pork fat	176,266	82,070	744	5,973	3,716		³ 35,721	³ 21,855
Total	1,820,746	1,617,422	1,265,207	1,582,870	1,493,478	1,361,918	1,422,621	1,207,108
Quick lathering:								
Coconut oil	131,558	59,353	184,906	511,313	417,256	282,455	256,983	197,072
Palm-kernel oil	1,938	⁴ 31,600	18,939	(⁵)	(⁵)	64	(⁵)	(⁵) 19,000
Babassu oil	13,006	32,476	35,834	14,581	18,619	³ 27,858	³ 35,540	
Total	146,502	123,429	239,679	525,894	435,875	310,377	292,523	216,072
Soft oils:								
Secondary fats and oils ⁶	302,741	364,163	335,190	228,044	178,730	147,352	149,471	165,785
Olive oil, foots and inedible	2,956	1,987	801	764	³ 5,256	³ 4,522	³ 3,405	³ 3,661
Soybean oil	3,258	4,219	3,545	5,375	2,794	1,991	1,448	1,560
Cottonseed oil	586	1,695	522	920	720	236	(⁵)	(⁵)
Corn oil	887	721	299	446	185	25	28	11
Castor oil	16,962	1,399	553	1,091	739	³ 609	³ 579	335
Linseed oil	2,253	915	576	276	339	80	26	12
Peanut oil	564	846	7,347	374	271		(⁵)	(⁵)
Oleo oil	3,243	3,685	3,082	40				
Other vegetable oils ⁷	3,256	730	510	592	3,854	5,664	3,247	553
Total	336,706	380,360	352,425	237,922	192,888	160,479	158,204	171,917
Total fats and oils	2,303,954	2,121,211	1,857,311	2,346,686	2,122,241	1,832,774	1,873,369	1,595,097
Rosin	193,145	121,522	74,694	79,866	53,334	40,190	42,780	38,130
Tall oil ⁸	29,300	29,800	25,200	16,329	17,501	14,026	13,233	22,063
Total saponifiable materials	2,526,399	2,272,533	1,957,205	2,442,881	2,193,076	1,886,990	1,929,402	1,655,290

¹ Prior to 1949, most of the fats and oils used in synthetic detergents is believed to have been reported as used in soap. Since 1949, this use of fats and oils has been entirely excluded from soap.

² Preliminary.

³ Partly estimated.

⁴ Includes an estimated allowance for cohune-kernel and ouricury-kernel oils.

⁵ Included in "Other vegetable oils."

⁶ Inedible animal stearine, grease (lard) oil, tallow oil, foots and other soap stock, red oil, stearic acid, and other fatty acids. 1944-June 1947, estimated from factory consumption of total secondary fats and oils minus estimated use of tall oil in soap.

⁷ Includes "Other vegetable oils" as reported by Census and sesame oil, rapeseed oil, olive oil, edible, neat's-foot oil, and perilla oil. None of the latter were over 90,000 pounds in any year.

⁸ 1944-June 1947, estimated.

Bureau of Agricultural Economics. Compiled as follows: Fats, oils, and tall oil, Bureau of the Census; rosin, Naval Stores Report, Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 213

¹ Mainly salad and cooking oils. Includes all oils and fats (other than butter, lard, margarine, or shortening) used in mayonnaise and salad dressing, bakery goods, confectionery, commercial roasting and frying, etc.

² Includes only the fat content of butter, estimated at 80.5 percent of total weight, and of margarine, for which the fat content varies slightly each year.

³ Preliminary.

⁴ Fat equivalent of soap used in manufactures (rubber, textiles, etc.) is included with "Other industrial products." Prior to 1949, most of the fats and oils used in synthetic detergents is believed to have been reported as used in soap. Since 1949, this use of fats and oils has been entirely included in "Other industrial products." A substantial part of the synthetic detergents are made from petroleum derivatives or other nonfat products.

⁵ Paints, varnishes, floor coverings, oilcloth, printing inks, core oils, synthetic resins, insulation, linings, packings, coated fabrics (other than oilcloth), caulking, and other protective coatings.

Bureau of Agricultural Economics. Computed from data given in reports of the Bureau of the Census, Fish and Wildlife Service, and U. S. Department of Agriculture. Totals computed from unrounded numbers.

TABLE 215.—Specified fats and oils: Consumption of major groups of products, and total apparent domestic disappearance, United States, 1949-51—Continued

Item	Soybean oil			Tallow, edible			Tallow, inedible, and greases, excluding wool grease			Tung oil		
	1949	1950	1951 ¹	1949	1950	1951 ¹	1949	1950	1951 ¹	1949	1950	1951 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Consumption in:												
Shortening.....	712,154	839,641	730,795	17,857	16,848	12,855						
Margarine.....	257,287	305,791	469,490		57	157						
Other edible products:												
Reported ⁴	249,136	257,514	358,111	7,343	8,796	4,729						
Unreported ⁵	-13,203	55,287	-13,996	36,388	43,371	44,454						
Soap.....	1,991	1,448	1,560	³ 1,012	³ 1,262	³ 600	1,345,597	¹⁰ 1,363,124	¹⁰ 1,176,960			
Drying oil products:												
Reported ⁶	200,308	185,862	147,553	(³)	(³)	(³)	87	72	13	100,853	98,199	65,019
Unreported ⁶										2,536	11,187	-7,175
Other industrial products:												
Reported ¹⁰	45,556	43,160	61,186	³ 21 1,855	³ 21 340	³ 21 717	318,004	444,823	483,839			
Unreported ¹¹												
Refining loss ¹²	79,667	82,245	83,665				2,734	-1,366	-2,277			
Total apparent disappearance.....	1,532,896	1,770,948	1,838,364	²¹ 64,455	²¹ 70,674	²¹ 63,412	¹³ 1,666,422	¹³ 1,806,653	¹³ 1,658,535	103,389	109,386	57,844

¹ Preliminary.

² No. 1, No. 3 and dehydrated (sulphonated excluded). To avoid double counting, the production of dehydrated is deducted.

³ Incomplete; partly included in "Other edible products."

⁴ Includes quantities winterized and deodorized. Coconut oil includes quantities hydrogenated. Cottonseed and soybean oils include hydrogenated used in "Other edible products," and soybean oil includes refined oil not reported separately as to use.

⁵ Total disappearance minus reported factory consumption and loss in refining. Negative figures represent duplication in statistics, unreported production and/or reduction of unreported inventories.

⁶ Includes estimates for months not reported by Census.

⁷ Incomplete; partly included in "Other industrial products."

⁸ Reported consumption in paint and varnish, paint and ink vehicles, linoleum and oilcloth, and in 1949-50 printing inks. Also includes the following percentages of all other inedible products except soap: Castor oil, 10 percent; fish and fish liver oils, 6.5 percent; soybean oil, 55 percent. Linseed oil includes reported use in insulation, core oil, hydraulic brake fluid and linings and packings, resins, and "other coated fabrics."

⁹ Includes the following percentages of total disappearance minus reported factory consumption and loss in refining: Castor oil, 10 percent; fish and fish liver oils, 6.5 percent; linseed oil, 100 percent; oilicica oil, 100 percent; tung oil, 100 percent.

¹⁰ Reported factory consumption less estimated factory consumption in edible products, soap and drying oil products.

¹¹ Total apparent disappearance minus factory consumption and estimated

unreported disappearance in edible and drying oil products. Negative figures represent duplication in statistics, unreported production and/or reduction of unreported inventories.

¹² Difference between crude oils used in refining and production of refined oils.

¹³ Reported factory consumption plus refining loss.

¹⁴ Includes some animal and marine mammal fats and oils, and vegetable, animal, and fish foods not reported separately from fish oils, but excludes estimated amounts of lard used in soap during October and November 1950.

¹⁵ Reported use in shortening plus use in hydrogenation plus 65 percent of total consumption of refined in months when refined is not reported as being used in shortening.

¹⁶ Partly estimated.

¹⁷ Breakdown is partly estimated. ¹⁸ Includes oleo stock.

¹⁹ Factory consumption less use in "Other inedible products."

²⁰ Reported factory consumption.

²¹ Excludes use in pressing.

Bureau of Agricultural Economics. Compiled as follows: Factory consumption, from reports of the Bureau of the Census, except margarine from reports of the Bureau of Internal Revenue prior to July, 1950.

Total apparent disappearance computed from data on production, trade, and stocks as follows: Production—Lard, U. S. Department of Agriculture. Marine-animal oils, Fish and Wildlife Service. Other fats and oils, Bureau of the Census. Trade and stocks, Bureau of the Census.

TABLE 216.—Fats, oils, tall oil, and glycerin: Wholesale price per pound, average 1935-39, annual 1947-51

Item and market	Average 1935-39	1947	1948	1949	1950	1951
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Butter, creamery, Grade B, (90-score) bulk, Chicago ¹	28.5	68.0	73.3	59.9	59.9	68.1
Butter, creamery, Grade A, (92-score) bulk, New York.....	30.2	70.9	75.6	61.5	62.0	69.6
Margarine, white, domestic vegetable, Chicago.....	² 15.3	36.9	37.1	26.7	27.9	31.8
Shortening, cottonseed, hydrogenated, 10-drum lots, New York.....		32.7	32.9	21.1	23.2	27.9
Shortening, containing animal fat, 1-pound cartons, Chicago ³	11.4	32.2	33.7	24.4	25.5	31.8
Lard, loose, tank cars, Chicago.....	9.8	22.5	20.3	11.3	11.8	16.1
Lard, prime steam, tierces, Chicago.....	10.2	23.9	21.3	12.1	12.8	17.4
Lard, refined, 1-pound cartons, Chicago ³	11.3	25.6	24.4	15.1	15.7	20.4
Oleo oil, extra, drums, New York ⁴	10.4	25.5	26.4	14.5	15.5	22.6
Oleostearine, barrels, New York ⁵	8.7	⁶ 24.4	24.3	11.1	12.4	18.2
Tallow, edible, loose, Chicago.....	7.3	20.5	17.5	7.5	9.6	13.7
Corn oil, crude tank cars, f.o.b. Midwest mills.....	8.0	25.7	25.7	12.2	16.0	19.0
Corn oil, refined, drums, New York ⁷	10.8	32.4	33.4	18.1	21.4	25.0
Cottonseed oil, crude, tank cars, f.o.b. southeastern mills.....	7.6	25.9	25.3	11.6	15.8	18.4
Cottonseed oil, prime summer yellow, bleachable, tank cars, New York.....	8.8	27.7	26.6	13.9	18.0	20.8
Cottonseed oil, refined, drums, New York ⁸	10.9	33.0	33.5	18.2	22.1	25.4
Peanut oil, crude, tank cars, f.o.b. southeastern mills.....	8.0	26.3	25.8	13.8	17.3	20.1
Peanut oil, refined, drums, New York ⁹	11.5	33.4	33.5	19.7	23.6	26.6
Soybean oil, crude, tank cars, f.o.b. midwestern mills.....	9.5	29.1	22.2	11.0	14.0	16.8
Soybean oil, refined, drums, New York ¹⁰	6.8	20.1	28.3	15.8	18.5	22.8
Babassu oil, tanks, New York.....	¹¹ 6.4	¹² 19.1	26.7	18.5	18.7	19.1
Coconut oil, crude, tank cars, Pacific Coast, f.o.b. mill ¹² ¹³	7.3	20.7	26.3	17.4	18.4	18.5
Coconut oil, Cochin type, refined, drums, New York ¹² ¹⁴	10.6	25.5	32.9	22.5	23.3	23.7
Olive oil, imported, edible, drums, New York ¹⁵ ¹⁶	26.3	88.7	62.0	49.4	34.8	38.3
Olive oil foots, domestic, drums, carlots, New York ¹⁷	8.8		¹⁸ 24.0	¹⁹ 20.2	14.5	19.0
Palm oil, Congo, drums, f.o.b. New York ¹⁸	7.6		²⁰ 22.9	16.1	14.6	23.1
Sesame oil, refined, drums, New York.....	11.8			²¹ 41.0	31.6	37.6
Tallow, inedible, packer's prime, tank cars, f.o.b. Chicago.....	6.6	19.2	16.0	6.4	8.8	12.1
Tallow, No. 1, inedible, Chicago.....	5.9	18.4	14.4	5.5	7.6	10.6
Grease, A white, tank cars, f.o.b. Chicago.....	6.3	19.1	15.7	6.1	8.3	11.4
Grease, yellow, tank cars, f.o.b. Chicago.....	5.7	18.1	13.9	5.4	7.3	10.1
Menhaden oil, light pressed, tanks, New York.....		23.7	20.4	11.8	12.1	17.8
Sardine oil, crude, tanks, Pacific Coast ¹⁹	4.8	²² 22.2	18.0	²³ 7.6	9.0	13.6
Cottonseed oil foots, raw (50 percent T.F.A.), delivered East ²⁰	1.8	6.0	4.7	1.8	2.2	3.5
Tall oil, refined, tanks, works.....	¹¹ 4.8	6.9	5.8	5.4	5.1	5.8
Linseed oil, raw, tank cars, Minneapolis.....	9.2	34.0	27.8	22.7	16.5	18.9
Linseed oil, raw, drums, carlots, New York ²¹	9.7	34.3	29.6	24.6	18.3	20.9
Oiticica oil, drums, f.o.b. New York.....	13.6	28.9	21.5	19.8	21.7	30.0
Tung oil, imported, drums, carlots, f.o.b. New York.....	16.7	30.5	24.5	23.9	26.7	40.7
Tung oil, tanks, New York.....		29.2	23.2	22.4	25.5	38.4
Castor oil, No. 3, technical, drums, (returnable), carlots, f.o.b. New York ²¹	9.7	29.7	23.3	18.1	20.4	34.5
Castor oil, No. 1, tanks, f.o.b. New Jersey mills ²²	² 9.5	29.1	22.7	18.0	20.4	33.6
Castor oil, dehydrated, tanks, New York.....		33.8	25.8	21.6	24.0	38.7
Cod-liver oil, medicinal, U.S.P., barrels, New York ²³	11.5	39.5	34.4	28.2	20.4	25.3
Cod oil, Newfoundland, drums, New York ¹⁶	¹⁵ 5.7	²¹ 21.6	23.9	15.9	9.6	¹⁵ 14.4
Degras, common, barrels, New York.....	7.1	11.0	11.0	11.5	11.4	13.0
Neat's-foot oil, 30°, drums, carlots, New York.....		²⁴ 46.0	39.6	26.7	25.8	36.4
Rapeseed oil, refined (denatured), tanks, New York ²⁴	8.6	²⁵ 32.0	27.8	21.2	18.0	25.2
Sperm oil, natural, 45°, drums, New York ²⁵	8.7	²⁶ 26.9	25.4	18.8	15.1	18.1
Glycerin, soaplye, basis 80 percent, tanks, New York.....	11.1	31.4	28.2	18.1	29.7	42.0

¹ 1935-39 prices refer to open market sales only; 1947-51 to all types of wholesale trading for cash or short-time credit. ² Average 1936-39. ³ Hardwood tubs, 1935-39. ⁴ Chicago prior to August 1948. ⁵ Quoted as loose, March-August 1947. 2.5 cents added in these months to convert to barrel quotation. Quoted in tierces, September 1947-December 1948. ⁶ Average for less than 12 months. ⁷ Barrels, 1935-39; edible, drums, l.c.l., January-August 1947. ⁸ Quoted as refined, edible, salad, drums, l.c.l., before September, 1947. ⁹ Barrels, 1935-39; refined, edible (white), January-August 1947. ¹⁰ Quoted as edible, 1939-June 1947. ¹¹ Average 1938-39. ¹² Prices as originally quoted have been adjusted to include the 3-cents-per-pound tax on first domestic processing. ¹³ C.i.f. bulk, 1947. ¹⁴ 1935-38 quoted as Manila, edible, 76 degrees, in tanks, January-May 1947 quoted in tanks. 1 cent per pound added to tank quotations to convert to drum quotation. ¹⁵ Converted from price per gallon on the basis of 7.5 pounds per gallon. ¹⁶ Barrels, 1935-39. ¹⁷ Barrels, before September 1939. ¹⁸ Niger, casks, 1935-39; Congo, crude, bulk, 1947-November 1948. ¹⁹ 1935-39 converted from price per gallon on the basis of 7.5 pounds per gallon. ²⁰ Quoted as soap stock, 50 percent f.f.a., f.o.b. consuming point, before March 1943. ²¹ Barrels, 1935-39. ²² New York prior to 1947. ²³ Converted from price per barrel on the basis of 230.4 pounds per barrel. Quoted as "Norwegian" prior to April 1939. ²⁴ Barrels, New York, 1935-39; drums, January-October 1947. An excise tax of 4.5 cents per pound on imports of rapeseed oil became effective Aug. 21, 1936; but on July 1, 1938, rapeseed oil for use in rubber substitutes or lubricating oil was exempted from the tax. Since these are the major uses of rapeseed oil in the United States, the prices shown here are exclusive of tax after June 1938. ²⁵ Quoted as natural before May 1943.

Bureau of Agricultural Economics. Compiled from Oil, Paint, and Drug Reporter; The National Provisioner; The Journal of Commerce (New York); Chicago Journal of Commerce, and reports of the Production and Marketing Administration and the Bureau of Labor Statistics. Excise taxes and duties are included where applicable.

FATS AND OILS

TABLE 217.—Fats and oils: Index numbers of wholesale prices, leading markets, United States, 1922-51
[1947-49=100]

Year	17 major fats and oils												
	16 items excluding butter	Classified by origin					Classified by use						
		All items	Vegetable			Edible				Industrial			
			Animal	Do-mestic origin	For-foreign origin	Butter	Lard	Other	All edible	Soap fats	Dry-ing oils	Other uses	All in-dustrial
1922	48	55	83	43	40	57	56	44	54	47	40	44	45
1923	53	63	94	49	45	68	60	47	62	53	50	51	58
1924	54	59	88	47	45	60	65	47	58	54	47	54	52
1925	61	65	98	48	48	64	83	48	63	61	49	60	56
1926	57	62	94	49	44	63	74	51	61	57	41	54	50
1927	50	61	96	42	43	67	64	44	61	52	41	50	47
1928	50	61	96	42	41	68	60	44	61	53	38	52	47
1929	50	59	91	43	42	64	59	43	59	52	44	51	49
1930	43	50	74	38	37	51	54	37	49	40	43	40	42
1931	32	38	56	28	28	40	40	28	37	28	29	27	29
1932	22	27	40	19	23	30	24	20	27	21	22	21	23
1933	26	30	42	23	25	30	27	22	28	23	31	23	27
1934	33	36	52	30	30	36	40	30	35	30	32	29	32
1935	50	48	68	43	38	43	71	44	47	46	36	43	42
1936	47	48	70	41	39	47	58	42	48	45	37	42	42
1937	49	50	74	40	44	49	59	43	49	53	40	49	48
1938	38	40	58	34	35	40	41	35	39	39	34	35	37
1939	35	38	54	30	36	38	33	31	35	37	37	34	37
1940	32	39	56	29	39	43	28	30	38	34	41	32	38
1941	51	52	71	44	56	50	46	51	49	54	46	48	51
1942	65	63	86	57	67	58	65	64	60	67	57	61	64
1943	68	67	94	60	68	63	71	64	64	66	64	59	66
1944	68	66	90	61	68	60	69	65	63	66	64	59	66
1945	68	67	92	61	68	61	71	65	64	66	64	59	66
1946	86	92	133	75	80	90	105	80	90	80	78	74	80
1947	124	114	138	122	107	101	125	122	109	128	118	124	125
1948	115	113	115	116	114	109	112	119	113	117	102	115	112
1949	61	73	47	62	79	89	63	58	78	55	80	62	63
1950	71	79	63	73	84	89	66	75	84	68	73	72	69
1951	89	94	87	86	99	102	89	89	97	85	95	97	88

¹ All index numbers from 1947-51 except "Other industrial uses" from reports of the Bureau of Labor Statistics.
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CHAPTER IV

STATISTICS OF FRUITS, VEGETABLES, MELONS, TREE NUTS, AND BEVERAGE CROPS

These crops are arranged in two major groups within the chapter: (1) Fruits and berries; and (2) vegetables, melons, tree nuts, and beverage crops (tea, cacao beans, and coffee). Also, toward the end of the second group are included summary tables on inspections, unloads, and cold-storage holdings of both fruits and vegetables.

Fruits and Berries

Estimates of fruit production, in general, relate to the harvested crop although in some years quantities not harvested because of low prices or other economic factors are included. Losses from natural causes, such as windstorms, freezes, etc., are not included in production. Production relates to the total crop produced on farms, including commercial and home production, except for apples and strawberries for which the production relates to commercial areas only. The annual estimates are checked and adjusted at the end of each marketing season on the basis of shipment and processing records from transportation agencies, processors, cooperative marketing associations, and other industry organizations.

The estimates are reviewed (and revised if necessary) at 5-year intervals, when census data show the numbers of trees and harvested production of fruits by kinds, in each State and county. Revisions for the 1944-50 period resulting from such a review of the 1950 census data are included in the following tables. The estimates for census years do not always agree with census data because of allowances for economic abandonment and the varying degree of completeness in the census data. Census data are more likely to be incomplete for types of crops which occur only infrequently in any locality. However, the Department's available statistics are limited to the major tree fruits and nuts and to grapes, cranberries, and strawberries, and exclude some States where census data indicate production is of only minor importance.

In accordance with Congressional enactment, the Department's estimates of apple production since 1938 have related only to the crop in commercial areas.

A table on international trade in grapes has been added to this chapter. The table on utilization of grapes in California has been dropped.

TABLE 218.—Eighteen fruits: Bearing acreage, United States, 1919-51

Year	Apples		Peaches	Pears	Grapes	Cherries	Plums	Prunes	Apricots	Figs	Olives
	All	Commercial areas ¹									
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1919	2,638.7		744.5	217.1	430.4	75.1	30.8	151.6	49.2	9.7	20.9
1920	2,590.0		745.1	218.2	451.1	74.9	32.1	158.5	52.4	10.7	22.5
1921	2,543.5		746.9	220.7	481.2	74.3	33.9	165.7	56.0	11.6	23.6
1922	2,499.4		750.5	225.5	520.2	73.3	35.4	174.8	61.0	12.8	24.7
1923	2,453.8		759.2	228.4	574.8	72.6	36.8	185.0	63.1	17.0	25.6
1924	2,409.5		759.2	230.2	643.6	71.9	38.3	195.6	65.2	21.4	26.7
1925	2,358.9		746.0	230.7	708.8	71.9	40.6	206.7	68.3	24.2	27.3
1926	2,301.9		732.4	229.0	753.8	72.4	41.7	218.0	74.0	31.4	28.1
1927	2,243.2		725.3	227.9	774.4	73.6	41.5	228.2	80.1	39.9	28.7
1928	2,187.9		717.6	229.6	777.4	75.0	41.4	235.3	83.0	43.9	28.6
1929	2,137.8		702.2	233.9	768.9	76.8	41.1	244.5	85.8	45.8	28.2
1930	2,113.7		695.2	235.1	748.1	82.8	39.8	244.4	85.4	46.8	27.3
1931	2,093.1		687.4	236.5	727.8	89.7	39.2	242.7	84.8	46.2	26.8
1932	2,071.8		676.1	239.3	713.9	95.8	39.4	239.2	84.8	45.6	26.0
1933	2,053.2		663.5	239.2	695.8	101.4	38.3	233.8	82.6	43.5	25.6
1934	2,025.0	1,166.5	648.6	235.1	684.8	105.5	37.1	227.3	81.9	41.7	25.0
1935	1,921.9	1,114.5	633.5	220.5	668.8	106.4	35.0	220.5	80.9	40.3	24.9
1936	1,815.7	1,068.3	614.2	208.6	650.9	106.7	33.4	214.8	79.8	39.2	24.7
1937	1,715.6	1,026.6	598.4	201.5	645.4	106.1	32.7	212.5	79.9	39.0	24.8
1938	1,627.9	988.4	587.5	194.6	638.9	105.8	31.8	207.1	78.6	38.5	24.4
1939	1,553.5	950.4	582.6	188.1	628.8	105.7	30.6	201.4	77.7	37.6	24.1
1940	1,532.4	940.2	597.0	184.0	624.5	105.5	28.7	194.9	75.5	36.5	24.0
1941	1,495.7	919.3	617.0	180.6	627.6	105.8	28.3	187.8	73.8	36.0	24.9
1942	1,470.9	905.7	635.6	178.5	627.7	105.6	28.1	183.6	72.7	35.3	25.1
1943	1,448.9	889.4	651.7	176.6	626.7	106.6	28.7	180.9	72.9	34.7	25.1
1944	1,436.1	884.9	664.6	175.2	625.4	106.9	29.4	178.2	72.7	34.6	25.1
1945	1,421.7	877.7	675.6	174.4	627.2	108.0	30.6	177.4	72.9	34.5	25.2
1946	1,409.0	872.4	683.1	174.1	627.3	108.8	31.1	176.8	73.4	34.4	25.1
1947	1,388.7	864.5	(2)	(2)	(2)	(2)	(2)	(2)	(2)	34.3	25.2
1948	1,361.1	849.5	(2)	(2)	(2)	(2)	(2)	(2)	(2)	33.6	25.4
1949	1,333.6	833.5	(2)	(2)	(2)	(2)	(2)	(2)	(2)	31.2	26.2
1950	1,309.0	817.5	(2)	(2)	(2)	(2)	(2)	(2)	(2)	29.2	26.8
1951 ²	1,241.9	791.1	(2)	(2)	(2)	(2)	(2)	(2)	(2)	26.7	27.4

Year	Avocados	Oranges (excluding Florida tangerines)	Tangerines	Grapefruit	Lemons	Limes	Cranberries	Strawberries ⁴	18 fruits	
									Including all apples	Including apples in commercial areas only
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1919	0.3	212.3	3.9	28.8	35.6	1.5	27.0	88.3	4,765.7	-----
1920	.3	222.2	4.2	34.9	38.3	1.5	27.0	94.6	4,778.5	-----
1921	.4	235.7	4.5	40.4	40.5	1.5	27.1	110.9	4,818.4	-----
1922	.4	254.7	4.8	44.0	41.0	1.6	27.0	133.6	4,884.7	-----
1923	.4	273.6	5.0	46.5	41.2	2.5	27.0	149.2	4,961.7	-----
1924	.5	284.6	6.2	52.4	41.3	2.5	27.5	176.4	5,053.0	-----
1925	.6	289.9	7.7	51.8	41.6	2.5	27.4	146.1	5,051.0	-----
1926	.7	311.0	10.0	58.3	41.5	2.5	27.5	154.0	5,088.2	-----
1927	.9	316.9	12.3	65.7	41.0	1.8	27.5	191.9	5,120.8	-----
1928	1.2	324.5	14.7	72.3	40.8	1.8	27.6	207.6	5,110.2	-----
1929	3.3	334.4	15.4	81.3	40.5	1.8	27.4	206.9	5,076.0	-----
1930	3.8	346.1	18.4	88.6	40.7	1.8	27.6	178.5	5,024.1	-----
1931	4.6	369.0	22.0	104.0	41.0	1.7	27.6	156.2	5,000.3	-----
1932	5.8	390.6	22.5	121.9	40.7	1.9	27.3	191.0	5,033.6	-----
1933	7.2	403.7	23.2	141.3	40.2	2.0	26.9	197.5	5,018.9	-----
1934	8.9	425.6	24.1	157.1	40.4	2.1	26.5	197.3	4,994.0	4,135.5
1935	10.2	440.8	25.1	172.2	40.6	2.2	26.3	159.0	4,829.1	4,021.7
1936	11.9	453.7	25.2	182.5	42.1	2.4	26.2	155.3	4,687.3	3,939.9
1937	13.3	467.5	25.3	187.3	45.4	2.9	26.1	143.6	4,567.3	3,878.3

See footnotes at end of table.

TABLE 218.—*Eighteen fruits: Bearing acreage, United States, 1919-51—Continued*

Year	Avocados	Oranges (excluding Florida tangerines)	Tangerines	Grapefruit	Lemons	Limes	Cranberries	Strawberries ⁴	18 fruits	
									Including all apples	Including apples in commercial areas only
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1938.....	14.2	478.7	25.2	189.4	49.4	3.3	25.8	155.3	4,476.4	3,836.9
1939.....	14.8	485.2	25.1	190.8	52.0	3.7	25.6	161.1	4,388.4	3,785.3
1940.....	15.3	497.1	24.5	190.9	54.1	4.3	25.4	164.4	4,379.0	3,786.8
1941.....	15.5	505.6	24.5	191.7	55.7	6.0	25.4	169.0	4,370.9	3,794.5
1942.....	15.1	518.2	23.4	193.0	57.1	5.7	25.4	155.8	4,356.8	3,791.6
1943.....	15.5	526.2	23.4	194.1	60.1	5.4	25.4	111.5	4,314.4	3,754.9
1944.....	15.8	534.1	23.4	194.6	62.7	5.1	25.4	77.4	4,286.7	3,735.5
1945.....	16.1	546.3	23.5	196.6	65.5	4.8	25.7	77.6	4,303.6	3,759.6
1946.....	15.4	554.7	23.7	198.5	66.6	4.5	26.0	91.8	4,324.3	3,787.7
1947.....	(2)	567.7	23.8	200.0	64.9	4.5	26.2	116.4	^s 4,341.4	^s 3,817.2
1948.....	(2)	582.4	24.0	200.5	64.7	4.6	26.6	122.8	^s 4,315.9	^s 3,804.3
1949.....	(2)	557.3	24.1	174.5	58.2	4.7	27.0	127.3	^s 4,159.5	^s 3,659.4
1950.....	(2)	562.2	24.2	175.4	54.4	4.8	27.1	139.2	^s 4,130.5	^s 3,639.0
1951 ³	(2)	561.7	24.4	135.9	54.3	4.8	27.5	159.8	^s 3,998.1	^s 3,547.3

¹ Acreage in the commercial apple areas of each State.² Not available.³ Preliminary.⁴ Commercial crop for fresh market and for processing.⁵ For 1947-51, includes peach, pear, and grape acreages for certain States in which production estimates were discontinued beginning with 1947.

Bureau of Agricultural Economics.

TABLE 219.—*Eighteen fruits: Production in tons, United States, 1919-51¹*

Year	Apples		Peaches	Pears	Grapes	Cherries	Plums	Prunes (fresh basis)	Apricots	Figs (fresh basis)	Olives
	All	Commercial crop ²									
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1919.....	3,375		1,261	368	1,574	40	50	445	170	38	9
1920.....	4,961		1,086	432	1,520	53	45	333	107	39	8
1921.....	2,295		803	285	1,268	32	47	335	97	31	9
1922.....	4,546		1,400	506	2,084	66	57	454	160	36	10
1923.....	4,342		1,096	428	2,226	62	76	428	209	33	17
1924.....	3,851		1,260	463	1,774	79	48	455	136	29	7
1925.....	3,658		1,106	497	2,200	74	58	446	149	35	15
1926.....	5,512		1,614	604	2,384	108	82	558	173	45	12
1927.....	2,777		1,052	449	2,592	61	62	688	208	47	21
1928.....	4,268		1,599	603	2,653	94	74	643	177	48	22
1929.....	3,242		1,089	535	2,086	98	44	522	220	61	21
1930.....	3,759		1,353	668	2,458	122	90	855	198	74	20
1931.....	4,930		1,868	623	1,647	126	72	685	281	58	16
1932.....	3,523		1,059	603	2,233	145	74	587	273	64	22
1933.....	3,567		1,107	591	1,939	136	62	587	271	71	14
1934.....	3,077	2,544	1,166	693	1,958	138	68	598	154	79	18
1935.....	4,186	3,370	1,331	642	2,477	146	54	852	228	84	32
1936.....	2,804	2,353	1,170	673	1,897	124	68	568	257	72	27
1937.....	4,835	3,676	1,441	721	2,726	148	71	714	324	100	28
1938.....	3,011	2,537	1,294	781	2,671	144	66	854	185	107	45
1939.....		3,342	1,541	721	2,449	184	77	673	332	88	23
1940.....		2,674	1,388	730	2,466	173	74	543	127	112	69
1941.....		2,933	1,809	719	2,725	162	77	583	214	121	55
1942.....		3,041	1,601	746	2,396	197	76	542	228	103	57
1943.....		2,095	1,026	593	2,965	116	78	625	104	134	57
1944.....		2,910	1,874	766	2,696	196	96	507	352	125	42
1945.....		1,600	1,902	799	2,767	148	73	711	192	113	30
1946.....		2,854	1,988	823	3,137	228	106	688	339	129	48
1947.....		2,709	1,834	837	3,020	171	79	594	201	131	40
1948.....		2,144	1,455	614	3,061	213	72	544	246	103	58
1949.....		3,216	1,660	835	2,623	245	99	536	197	94	35
1950.....		2,988	1,215	719	2,688	239	84	418	215	85	42
1951 ³		2,656	1,527	736	3,386	230	102	538	183	104	67

See footnotes at end of table.

TABLE 219.—*Eighteen fruits: Production in tons, United States, 1919-51*¹—Continued

Year	Avocados	Oranges (excluding tangerines)	Tangerines	Grapefruit	Lemons	Limes	Cranberries	Strawberries, commercial crop	18 fruits	
									Including all apples ⁴	Including apples in commercial areas only
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1919		929	20	248	172	1.1	30	120	8,850	
1920		1,232	32	245	214	1.0	24	116	10,448	
1921		854	25	280	166	1.3	20	141	6,689	
1922		1,218	34	327	144	1.4	30	193	11,266	
1923		1,456	25	356	244	1.6	34	193	11,227	
1924	0.1	1,123	40	383	201	1.4	30	220	10,100	
1925	2	1,289	32	334	278	1.2	30	160	10,362	
1926	6	1,460	40	382	261	.5	38	184	13,458	
1927	3	1,207	38	348	206		26	226	10,008	
1928	1.2	2,069	68	518	290	.2	28	232	13,387	
1929	8	1,181	38	435	232	.3	28	232	10,065	
1930	2.8	2,017	108	731	302	.3	29	165	12,952	
1931	3.4	1,808	90	588	292	.4	33	207	13,328	
1932	3.1	1,893	86	581	255	.4	29	236	11,666	
1933	4.7	1,747	90	561	277	.5	35	219	11,279	
1934	11.3	2,337	90	820	408	.6	22	188	11,826	11,293
1935	6.2	1,919	94	693	296	.5	26	195	13,262	12,446
1936	6.8	2,019	135	1,197	288	1.8	25	162	11,495	11,044
1937	7.3	2,776	104	1,198	354	2.8	44	195	15,789	14,630
1938	17.0	2,962	153	1,698	422	3.8	24	180	14,618	14,144
1939	10.0	2,850	108	1,359	455	3.8	35	212		14,463
1940	15.5	3,213	122	1,669	655	3.2	29	222		14,285
1941	19.8	3,394	94	1,564	463	6.0	36	225		15,200
1942	17.7	3,539	189	1,979	588	7.0	41	232		15,580
1943	25.9	4,293	162	2,191	436	7.6	34	116		15,058
1944	17.4	4,514	180	2,034	496	10.0	19	79		16,913
1945	27.2	4,213	189	2,485	571	8.0	33	94		15,955
1946	20.1	4,767	212	2,330	545	6.8	43	126		18,390
1947	20.9	4,670	180	2,427	508	6.8	40	160		17,629
1948	17.5	4,242	198	1,793	395	8.0	48	194		15,396
1949	20.5	4,378	225	1,417	449	10.4	42	158		16,240
1950	27.9	4,958	216	1,821	531	11.2	49	203		16,510
1951 ³	36.5	5,069	202	1,586	506	10.4	46	213		17,198

¹ For some crops in certain years, production includes some quantities unharvested on account of economic conditions and/or excess cullage of harvested fruit. Apples, peaches, pears, citrus fruit, cranberries, and strawberries, which are estimated in units other than tons, are converted to equivalent tons in this table.

² Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.

³ Preliminary.

⁴ 17 fruits, 1919-23.

Bureau of Agricultural Economics.

TABLE 220.—Apples: Production, value, and foreign trade, United States, 1909-51

Year	Apples, total crop				Apples, commercial crop ²				Foreign trade, year beginning July ^{3, 4}				
	Total production	Production having value ¹	Season average price per bushel received by farmers	Farm value	Total production	Production having value ¹	Season average price per bushel received by farmers	Farm value	Domestic exports			Imports, fresh and dried, in terms of fresh	Net exports in terms of fresh fruit ⁷
									Fresh ⁵	Dried, in terms of fresh ⁶	Canned, in terms of fresh		
	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1909	145,412												
1909	145,388	145,388	0.78	113,886					2,766	3,657		106	6,317
1910	139,915	139,915	.80	111,659					5,163	3,180		39	8,304
1911	210,447	210,447	.68	142,790					4,369	7,826		27	12,168
1912	225,029	225,029	.62	139,464					6,450	6,063		24	12,490
1913	135,104	135,104	.89	120,481					4,520	4,895		61	9,354
1914	233,351	233,351	.57	133,434					7,055	6,211		67	13,198
1915	201,720	201,720	.68	136,460					4,399	2,365		16	6,748
1916	181,215	181,215	.82	149,199					5,220	1,511		20	6,710
1917	155,365	155,365	1.11	172,699					1,906	380		47	2,239
1918	161,484	161,484	1.28	206,700					4,729	2,758		50	7,437
1919	139,561												
1919	140,632	140,632	1.78	250,325					3,152	1,724		889	3,987
1920	206,688	206,688	1.24	255,666					7,995	2,633		162	10,466
1921	95,638	95,638	1.64	156,546					3,282	1,813		1,410	3,686
1922	189,425	189,425	.99	186,838					5,269	1,869		195	6,943
1923	180,915	180,915	1.10	198,420					12,295	4,435	191	131	16,789
1924	162,967												
1924	160,457	160,157	1.23	196,993					9,604	2,804	562	106	12,863
1925	152,424	152,424	1.26	192,017					11,015	3,621	538	74	15,101
1926	229,656	222,268	.88	196,131					21,292	4,764	675	85	26,647
1927	115,708	115,708	1.48	171,248					9,430	3,165	573	155	13,013
1928	177,813	177,813	1.09	193,816					21,042	7,295	1,151	117	29,372
1929	186,433												
1929	135,102	135,102	1.39	187,792					10,279	3,466	836	312	14,269
1930	156,623	156,623	1.03	161,677					20,340	5,559	640	105	26,437
1931	205,404	203,304	.64	129,230					18,030	4,602	695	82	23,246
1932	146,809	142,589	.61	86,886					13,754	5,690	748	6	20,186
1933	148,640	144,040	.79	113,908					12,261	6,297	439	* 13	18,985
1934	124,237												
1934	128,203	126,858	.89	112,308	106,005	104,757	0.88	91,667	8,062	3,571	561	28	12,166
1935	174,402	164,778	.73	120,066	140,398	131,843	.72	94,797	12,239	5,032	900	5	18,166
1936	116,827	115,910	1.04	121,028	98,025	97,295	1.04	101,023	6,755	3,343	503	36	10,564
1937	201,459	185,906	.67	123,818	153,169	141,035	.64	90,757	10,958	4,062	497	5	15,511
1938	125,440	121,249	.83	100,808	105,718	101,850	.82	83,851	12,071	5,112	625	47	17,761
1939	160,093												
1939					139,247	124,729	.64	80,113	3,216	2,490	538	107	6,137
1940					111,436	106,811	.80	85,283	867	514	29	588	822
1941					122,217	119,642	.96	114,796	1,730	2,297	73	11	4,089
1942					126,707	118,368	1.37	161,850	435	1,611	24	541	1,529

1943				87,310	87,310	2.39	208,775	317	2,468	157	178	2,764
1944	<i>155,968</i>											
1944				121,266	119,225	2.00	238,229	1,287	1,663	21	2,396	575
1945				66,686	66,686	2.94	193,124	1,302	615	47	275	1,689
1946				118,901	118,394	2.30	271,867	5,179	1,654	111	1,006	5,938
1947				112,892	108,422	1.79	194,334	2,880	621	86	1,255	2,332
1948				89,330	88,497	2.22	196,233	1,361	173	48	2,146	565
1949	<i>134,810</i>											
1949				134,002	122,073	1.38	168,820	2,938	461	41	1,962	1,478
1950				124,488	120,610	1.59	191,688	2,914	367	40	2,104	1,217
1951 ¹⁰				110,660	101,047	1.78	180,094					

¹ Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

² Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State. Since 1938, official estimates of apple production have been restricted by law to the commercial crop.

³ Compiled from reports of the Department of Commerce.

⁴ Dried and canned are converted to terms of fresh apples on following basis: 1 pound of dried is equivalent to about 7 pounds fresh through 1942 (beginning 1943, 1 pound dried is equivalent to 8 pounds fresh); 1 pound of canned is equivalent to about 2 pounds fresh; 48 pounds fresh equal 1 bushel. No re-exports reported.

⁵ Excludes apple waste.

⁶ Beginning January 1933, includes apple waste, not separately reported prior to this date.

⁷ Total exports (domestic plus foreign) minus imports. Beginning 1933, domestic exports minus imports for consumption.

⁸ Beginning 1933, imports for consumption.

⁹ Net imports.

¹⁰ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns of harvested production.

TABLE 221.—Apples, commercial crop:¹ Production and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951

Area and State	Production ²			Economic abandonment ⁴		Price for crop of—		
	Average 1940-49	1950	1951 ³	1950	1951 ³	Average 1940-49	1950	1951 ³
Eastern States:								
North Atlantic:	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine	788	1,391	1,154	56	23	2.22	1.90	1.90
New Hampshire	740	1,361	1,216	41	-----	2.17	1.85	1.90
Vermont	695	972	1,080	19	64	2.23	1.90	1.90
Massachusetts	2,537	3,442	3,160	69	190	2.14	1.95	1.80
Rhode Island	212	245	235	7	16	2.23	2.00	1.85
Connecticut	1,266	1,470	1,656	44	132	2.36	2.10	1.90
New York	14,007	18,700	17,291	1,468	3,035	1.86	1.30	1.15
New Jersey	2,455	2,709	3,318	-----	232	2.08	1.90	1.80
Pennsylvania	7,168	6,270	7,626	-----	970	1.90	1.40	1.20
Total	29,808	36,560	36,736	1,704	4,662	1.95	1.53	1.40
South Atlantic:								
Delaware	626	328	316	-----	32	1.75	2.05	1.50
Maryland	1,441	1,285	1,127	-----	34	1.77	1.60	1.60
Virginia	9,331	12,580	9,560	240	700	1.70	1.40	1.25
West Virginia	3,779	4,402	3,780	44	208	1.64	1.45	1.40
North Carolina	893	1,856	1,269	-----	-----	1.75	1.70	1.75
Total	16,208	20,451	16,052	284	974	1.69	1.40	1.36
Total Eastern States	46,016	57,011	52,788	1,988	5,636	1.85	1.48	1.39
Central States:								
North Central:								
Ohio	3,598	3,534	4,400	345	660	1.96	1.90	1.60
Indiana	1,292	1,260	1,806	25	181	1.98	2.05	1.85
Illinois	3,117	2,980	3,995	-----	519	2.01	2.15	1.80
Michigan	6,850	7,420	9,085	300	1,635	1.74	1.40	1.40
Wisconsin	729	1,297	1,207	-----	60	1.93	1.90	1.95
Minnesota	182	65	342	-----	34	2.00	2.40	1.90
Iowa	144	165	264	-----	13	2.28	2.30	2.15
Missouri	1,213	1,140	1,440	-----	144	2.06	2.30	1.75
Nebraska	120	52	86	3	4	2.22	2.10	1.90
Kansas	579	205	432	-----	35	2.18	2.60	2.10
Total	17,823	18,118	23,057	673	3,285	1.88	1.79	1.63
South Central:								
Kentucky	290	372	376	-----	56	1.80	2.10	2.00
Tennessee	360	484	399	-----	20	1.99	2.15	1.75
Arkansas	618	408	510	-----	26	1.66	2.40	1.60
Total	1,269	1,264	1,285	-----	102	1.79	2.22	1.76
Total Central States	19,092	19,382	24,342	673	3,387	1.87	1.82	1.64
Western States:								
Montana	211	108	40	22	14	1.89	2.20	2.65
Idaho	1,782	1,360	1,610	-----	181	1.74	1.45	1.55
Colorado	1,511	882	1,292	36	239	1.76	2.40	1.75
New Mexico	746	165	825	-----	107	1.94	2.35	2.25
Utah	459	282	493	-----	49	1.90	2.60	1.55
Washington	28,469	35,532	19,108	1,044	-----	2.13	1.67	3.05
Oregon	2,788	3,018	2,330	115	-----	1.84	1.46	2.21
California	7,960	6,748	7,832	-----	-----	1.30	1.35	1.33
Total Western States	43,926	48,095	33,530	1,217	590	1.93	1.63	2.44
Total 35 States.....	109,033	124,488	110,660	3,878	9,613	1.86	1.59	1.78

¹ Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State. ² Includes economic abandonment. ³ Preliminary. ⁴ Includes unharvested quantities and excess cullage of harvested fruit.

Bureau of Agricultural Economics.

TABLE 222.—Apples: Production in specified countries, averages 1935-39 and 1945-49, annual 1948-51

Continent and country	Average		1948	1949	1950	1951 ¹
	1935-39	1945-49				
North America:	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Canada.....	14,560	14,818	13,404	18,151	16,166	13,804
Mexico.....	1,231	2,029	2,073	2,151	2,170	2,205
United States.....	127,311	104,279	88,407	133,742	123,126	112,935
Total.....	143,102	121,126	103,884	154,044	141,462	128,944
Europe:						
Austria:						
Dessert and cooking.....	7,095	8,008	10,242	9,645	9,645	8,514
Cider.....	6,291	7,101	5,374	3,215	6,889	3,382
Belgium and Luxembourg.....	5,721	9,129	3,704	19,003	14,553	14,491
Bulgaria.....	1,117	2,300	1,500	2,000	1,700	2,000
Czechoslovakia.....	6,931	9,112	12,242	10,775	9,100	10,000
Denmark.....	2,818	7,303	11,482	6,889	12,860	8,727
Finland.....	1,008	546	826	367	184	500
France:						
Dessert and cooking.....	10,499	13,630	13,411	16,796	18,934	13,744
Cider.....	153,973	71,444	72,323	118,118	216,112	84,514
Germany:						
Western Zone.....	36,116	37,890	36,300	41,700	79,300	47,950
Eastern Zone.....	10,788	8,441	8,100	9,300	17,650	10,700
Greece.....	374	1,203	1,405	1,539	1,240	1,323
Hungary.....	2,145	1,642	2,067	3,123	2,600	3,100
Italy.....	12,923	19,849	17,379	30,948	24,292	33,195
Netherlands.....	3,631	9,452	7,946	19,474	12,681	16,268
Norway.....	1,080	1,073	1,654	717	2,704	1,939
Poland and Danzig.....	8,200	7,600	6,900	7,300	7,500	6,000
Rumania.....	3,255	3,800	2,296	4,500	3,800	4,000
Spain.....	5,411	5,100	3,996	4,134	3,878	4,180
Sweden.....	4,770	6,164	8,038	7,762	9,691	6,889
Switzerland.....	16,452	20,300	29,854	11,942	30,313	12,860
United Kingdom:						
Dessert and cooking.....	10,597	19,705	17,873	24,005	20,911	27,921
Cider.....	3,427	4,078	3,948	5,026	5,119	4,667
Yugoslavia.....	7,098	7,490	5,000	7,865	4,700	6,000
Total.....	321,720	282,360	283,860	366,143	516,356	332,864
Total (excluding cider).....	158,029	199,737	202,215	239,784	288,236	240,301
Asia:						
Israel and Palestine.....	65	244	233	291	133	225
Lebanon.....	² 104	597	459	551	597	781
Syria.....	⁽³⁾	252	257	230	299	207
Turkey.....	5,149	3,907	3,530	5,248	5,760	4,492
Japan.....	7,624	8,883	13,566	16,659	20,130	12,054
Korea.....	3,220	4,910	3,200	2,000	1,000	1,000
Total.....	16,162	18,793	21,245	24,979	27,924	18,759
South America:						
Argentina.....	1,400	7,732	8,700	9,800	14,200	12,500
Chile.....	1,025	806	877	852	902	802
Total.....	2,425	8,538	9,577	10,652	15,102	13,302
Africa:						
Tunisia.....	115	168	161	138	138	140
Union of South Africa.....	1,142	1,180	1,250	1,499	1,499	1,875
Total.....	1,257	1,348	1,411	1,637	1,637	2,015
Oceania:						
Australia.....	10,435	11,400	8,313	8,835	9,610	9,100
New Zealand.....	2,875	2,794	2,853	3,044	2,954	3,046
Total.....	13,310	14,194	11,166	11,879	12,564	12,146
World Total.....	497,976	446,359	431,143	569,334	715,045	508,030
World Total (excluding cider).....	334,285	363,736	349,498	442,975	486,925	415,467

¹ Preliminary. ² Includes Syria. ³ Included with Lebanon.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information, and on the basis of postwar boundaries. Harvests in Northern Hemisphere Countries are for the year shown and are combined with the harvest in Southern Hemisphere Countries of the following year. Estimates in original units of approximately 1 bushel in the following countries: Australia, Canada, United States, New Zealand, and South Africa. In other countries original estimates, mostly in metric tons, converted to bushels of 48 pounds except Argentina and Chile in 44 pounds boxes.

TABLE 223.—Apples, commercial crop: Production and utilization, by States and regions, 1950 and 1951 crops

State and region	Production (commercial)	Production having value ¹	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other ²
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New England States.....	8,881	8,645	341	8,304	7,170	45	-----	-----	1,089
New York.....	18,700	17,232	438	16,794	7,394	5,475	263	510	3,152
Pennsylvania.....	6,270	6,270	500	5,770	2,870	1,600	-----	140	1,160
Virginia.....	12,580	12,340	420	11,920	5,072	4,329	-----	-----	³ 2,519
West Virginia.....	4,402	4,358	112	4,246	1,999	1,720	-----	-----	³ 527
Michigan.....	7,420	7,120	300	6,820	4,222	700	-----	259	1,659
Washington.....	35,532	34,488	138	34,350	27,600	551	4,945	64	1,190
Oregon.....	3,018	2,903	170	2,733	1,720	754	-----	-----	259
California.....	6,748	6,748	112	6,636	3,232	1,036	1,123	170	1,075
Other States.....	20,937	20,506	1,963	18,543	15,341	804	-----	218	2,180
North Atlantic States ⁴	36,560	34,856	1,351	33,505	19,491	7,135	263	650	5,966
South Atlantic States ⁵	20,451	20,167	931	19,236	9,423	6,567	246	361	2,639
Central States ⁶	19,382	18,709	1,629	17,080	13,084	7,220	-----	269	3,007
Western States ⁷	48,095	46,878	583	46,295	34,622	2,592	6,068	404	2,609
Total, 35 States.....	124,488	120,610	4,494	116,116	76,620	17,014	6,576	1,682	14,224

CROP OF 1951 ⁸									
New England States.....	8,501	8,076	337	7,739	7,082	33	-----	-----	624
New York.....	17,291	14,256	448	13,808	6,781	4,324	278	280	2,145
Pennsylvania.....	7,625	6,656	600	6,156	3,255	1,500	-----	120	1,280
Virginia.....	9,560	8,860	455	8,405	4,877	2,427	-----	-----	³ 1,101
West Virginia.....	3,780	3,572	105	3,467	2,082	1,042	-----	-----	³ 343
Michigan.....	9,085	7,450	325	7,125	5,210	456	-----	137	1,322
Washington.....	19,108	19,108	108	19,000	16,600	300	1,550	-----	550
Oregon.....	2,330	2,330	170	2,160	1,734	234	-----	-----	192
California.....	7,832	7,832	112	7,720	3,728	1,084	1,667	65	1,176
Other States.....	25,547	22,907	2,234	20,673	17,571	452	-----	122	2,528
North Atlantic States ⁴	36,736	32,074	1,348	30,726	19,619	5,867	278	400	4,562
South Atlantic States ⁵	16,052	15,078	956	14,122	8,749	3,789	3	191	1,390
Central States ⁶	24,342	20,955	1,904	19,051	15,320	481	-----	147	3,103
Western States ⁷	33,530	32,940	586	32,354	25,233	1,715	3,217	185	2,004
Total 35 States.....	110,660	101,047	4,794	96,253	68,921	11,852	3,497	923	11,060

¹ Differences between "Production" and "Production having value" consist of the following quantities not harvested on account of economic conditions and/or excess cullage of harvested fruit (1,000 bushels): In 1950, not harvested, Maine, 56; New Hampshire, 41; Vermont, 19; Massachusetts, 69; Rhode Island, 7; Connecticut, 44; New York, 935; Virginia, 240; West Virginia, 44; Ohio, 177; Indiana, 25; Nebraska, 3; Montana, 5; Washington, 376; Oregon, 115; excess cullage, New York, 533; Ohio, 168; Michigan, 300; Montana, 17; Colorado, 36; Washington, 668; in 1951, not harvested, Maine, 23; Vermont, 43; Massachusetts, 190; Rhode Island, 16; Connecticut, 132; New York, 2,594; New Jersey, 232; Pennsylvania, 970; Delaware, 32; Maryland, 34; Virginia, 700; West Virginia, 208; Ohio, 528; Indiana, 181; Illinois, 519; Michigan, 1,635; Wisconsin, 60; Minnesota, 34; Iowa, 13; Missouri, 144; Nebraska, 4; Kansas, 35; Kentucky, 56; Tennessee, 20; Arkansas, 26; Montana, 6; Idaho, 50; Colorado, 155; New Mexico, 82; Utah, 49; excess cullage, Vermont, 21; New York, 441; Ohio, 132; Montana, 8; Idaho, 131; Colorado, 84; New Mexico, 25.

² Mostly fruit crushed for vinegar, cider, and juice. For some minor States, small quantities canned, dried, and frozen are included.

³ Includes some quantities dried and/or frozen which are shown in these categories in the totals for the South Atlantic and the 35 States.

⁴ Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania.

⁵ Delaware, Maryland, Virginia, West Virginia, and North Carolina.

⁶ Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, Nebraska, Kansas, Kentucky, Tennessee, and Arkansas.

⁷ Montana, Idaho, Colorado, New Mexico, Utah, Washington, Oregon, and California.

⁸ Preliminary.

Bureau of Agricultural Economics.

TABLE 224.—Apples, total crop: Production and disposition, United States, 1919-38

Crop of—	Production	Production having value ¹	Farm disposition		Crop of—	Production	Production having value ¹	Farm disposition	
			For farm household use	Sold				For farm household use	Sold
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1919.....	140,632	140,632	28,932	111,700	1929.....	135,102	135,102	23,778	111,324
1920.....	206,688	206,688	44,495	162,193	1930.....	156,623	156,623	23,261	133,362
1921.....	95,638	95,638	15,468	80,170	1931.....	205,404	203,304	39,682	163,622
1922.....	189,425	189,425	42,229	147,196	1932.....	146,809	142,589	22,865	119,724
1923.....	180,915	180,915	36,024	144,891	1933.....	148,640	144,040	27,528	116,512
1924.....	160,457	160,157	36,796	123,361	1934.....	128,203	126,858	20,990	105,868
1925.....	152,424	152,424	29,606	122,818	1935.....	174,407	164,778	27,703	137,075
1926.....	229,656	222,268	45,213	177,055	1936.....	116,827	115,910	17,566	98,344
1927.....	115,708	115,708	20,090	95,618	1937.....	201,459	185,906	31,490	154,416
1928.....	177,813	177,813	33,708	144,105	1938.....	125,440	121,249	17,622	103,627

¹ Differences between "Production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

Bureau of Agricultural Economics.

TABLE 225.—Apples, commercial crops: Production and utilization, United States, 1934-51 crops

Crop of—	Production (commercial)	Production having value ¹	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other ²
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1934.....	106,005	104,757	7,499	97,258	73,790	7,524	7,106	.....	8,838
1935.....	140,398	131,843	9,440	122,403	91,349	7,732	9,146	.....	14,176
1936.....	98,025	97,295	6,364	90,931	68,994	7,853	6,698	.....	7,386
1937.....	153,169	141,035	9,123	131,912	98,123	9,266	8,646	.....	15,877
1938.....	105,718	101,850	6,367	95,483	75,546	4,807	6,347	.....	8,783
1939.....	139,247	124,729	7,565	117,164	83,839	8,195	8,172	.....	16,958
1940.....	111,436	106,811	6,673	100,138	78,195	6,571	4,268	.....	11,104
1941.....	122,217	119,642	6,680	112,962	79,629	11,649	6,165	.....	15,519
1942.....	126,707	118,368	6,404	111,964	77,853	10,481	7,376	.....	16,254
1943.....	87,310	87,310	4,851	82,459	58,103	6,592	6,692	1,114	9,958
1944.....	121,266	119,225	6,113	113,112	77,808	9,468	7,015	2,221	16,600
1945.....	66,686	66,686	2,906	63,780	47,264	3,867	4,685	2,442	5,522
1946.....	118,901	118,394	5,406	112,988	75,658	13,747	5,714	2,175	15,694
1947.....	112,892	108,422	4,846	103,576	77,207	9,003	4,926	762	11,678
1948.....	89,330	88,497	4,155	84,342	64,887	7,796	2,564	913	8,182
1949.....	134,002	122,073	4,597	117,476	81,235	14,068	4,847	1,531	15,795
1950.....	124,488	120,610	4,494	116,116	76,620	17,014	6,576	1,682	14,224
1951 ³	110,660	101,047	4,794	96,253	68,921	11,852	3,497	923	11,060

¹ Differences between "Production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

² Mostly fruit crushed for vinegar, cider, and juice. For some minor States in some years, small quantities canned, dried, and frozen are included.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 226.—Apples, western: Average auction price per box, all grades, New York, 1929-51

Season beginning July	Gravenstein	Jona-than	Spitzenberg	Golden Delicious	Rome Beauty	Delicious ¹	Yellow Newtown	Winesap	Average ²
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1929	2.80	2.64	2.75	2.01	2.49	3.31	2.93	2.67	2.78
1930	2.06	1.86	2.01	1.89	1.84	2.44	2.24	2.14	2.10
1931	2.08	1.39	1.73	1.64	1.44	2.07	1.94	1.53	1.71
1932	1.37	1.46	1.40	1.40	1.30	1.63	1.76	1.50	1.61
1933	1.52	1.46	1.77	1.73	1.73	2.18	1.99	1.76	1.60
1934	2.06	1.60	1.64	1.89	1.57	1.86	1.85	1.81	1.78
1935	1.57	1.46	1.63	1.64	1.66	1.86	1.75	1.77	1.77
1936	1.96	1.82	1.96	2.42	1.95	2.50	2.19	2.28	2.26
1937	1.29	1.50	1.43	1.71	1.47	1.65	1.51	1.61	1.59
1938	1.53	1.89	1.72	2.31	1.68	2.01	1.86	1.81	1.89
1939	1.51	1.29	1.61	1.88	1.69	1.99	2.04	2.05	1.94
1940	2.18	1.65	1.58	1.97	1.78	2.09	1.84	1.94	1.97
1941	1.57	1.56	1.97	2.24	1.82	2.19	2.55	2.74	2.29
1942	2.62	2.42	3.35	3.35	2.51	3.46	3.57	4.38	3.53
1943	4.42	3.52	4.52	4.00	3.28	3.62	3.45	3.55	3.63
1944	3.72	3.12	3.55	3.94	3.59	3.82	3.79	3.83	3.77
1945	4.59	4.51	4.52	4.38	4.42	4.38	4.53	4.48	4.42
1946	2.45	3.10	2.98	4.15	3.26	4.49	4.28	4.58	4.35
1947	2.73	3.31	2.53	3.59	2.63	3.67	2.37	3.64	3.43
1948	3.24	3.24	3.81	4.68	4.36	4.72	2.76	3.87	4.28
1949	2.17	2.32	3.81	3.90	3.15	3.37	3.91	4.57	3.67
1950	4.33	2.91	3.81	3.42	3.04	3.53	2.28	2.89	3.36
1951 ³	4.10	3.81	3.81	5.87	3.84	5.35	4.55	5.53	5.35

¹ Includes Red Delicious.² Weighted average of varieties shown in this table.³ Preliminary.

Bureau of Agricultural Economics. Compiled from New York Daily Fruit Reporter. Prices are weighted by number of boxes sold each day.

TABLE 227.—Apples, eastern: Average wholesale price per bushel, New York, 1934-51

Season beginning July	Baldwin	Delicious	Duchess	Greening	McIntosh ¹	North-Spy	Stayman Winesap	Transparent	Williams Red	York Imperial
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1934	1.38	1.50	1.02	1.22	1.85	1.28	1.32	0.86	1.24	
1935	.92	1.19	.69	.95	1.28	1.40	1.24	1.27	.82	
1936	1.59	1.69	.99	1.30	2.09	.89	.71	1.10	1.61	
1937	.77	1.07	.74	.82	1.25	1.34	1.16	.96	.98	
1938	1.14	1.48	.65	1.00	1.66	1.34	1.16	.96	1.22	
1939	1.02	1.28	.72	.90	1.27	1.01	.76	.92	.62	
1940	1.08	1.40	.86	1.12	1.63	1.42	1.04	1.12	1.10	
1941	1.49	1.72	.76	1.32	1.69	1.43	1.59	.86	1.17	
1942	1.85	2.14	1.20	1.42	1.95	1.84	1.12	1.23	1.86	
1943	3.50	3.46	2.14	3.04	3.42	3.61	2.87	2.94	2.08	
1944	2.54	3.34	1.84	2.53	3.27	2.95	2.47	2.79	3.76	
1945	4.79	4.73	3.39	4.53	4.65	4.73	4.65	3.70	3.85	
1946	2.29	3.31	2.02	2.34	3.88	2.36	1.99	3.78	3.09	
1947	1.69	2.66	1.39	2.11	2.69	1.77	1.77	2.89	2.15	
1948	2.98	3.56	2.74	2.60	3.52	2.77	2.77	3.49	3.39	
1949	1.40	2.61	1.51	1.64	2.15	1.98	1.98	2.43	2.61	
1950	1.56	2.32	1.51	1.65	2.02	1.77	1.77	3.10	2.61	
1951	3.20	3.20	1.73	1.73	2.14	2.14	2.14	3.10	2.35	

¹ New York State only. 1934-39.

Bureau of Agricultural Economics. Compiled from daily market reports of the Production and Marketing Administration. Prices are based on good merchantable quality and condition, 2½-inch minimum fruit, in less than carlot quantities. Average for season is simple average of monthly averages.

FOOTNOTES FOR TABLE 228

¹ Preliminary. ² Includes Panama, Canal Zone. ³ Included in Panama Republic. ⁴ Shipments from United States to Hawaii and Puerto Rico through 1947; subsequent years Puerto Rico only. ⁵ Trade with United States. ⁶ Less than five years. ⁷ Not available. ⁸ Less than 500 bushels. ⁹ Includes pears. ¹⁰ Includes quinces. ¹¹ Trade with Korea. ¹² Trade with Japan.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

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TABLE 228.—Apples: International trade, average 1935-39 and 1945-49, annual 1950 and 1951

Continent and country	Average				1950		1951	
	1935-39		1945-49		Exports	Imports	Exports	Imports
	Exports	Imports	Exports	Imports				
North America:	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Canada (including Newfoundland and Labrador)	6,300	283	3,001	185	4,731	125	3,137	263
Mexico	0	31	0	98	0	7	0	31
Panama Republic	0	232	0	22	0	37	0	37
Panama Canal Zone	0	(3)	0	16	0	8	0	8
United States	9,730	27	2,572	1,165	3,005	2,140	3,839	1,728
United States ⁴	149	0	171	0	69	0	2	0
Cuba	0	102	0	290	0	250	0	249
Curacao (N. W. I.)	0	14	0	24	0	28	0	36
Dominican Republic	0	5	0	12	0	22	0	20
Puerto Rico ⁵	0	31	0	44	0	69	0	2
Europe:								
Austria	228	491	650	6225	456	75	36	267
Belgium and Luxembourg	397	1,627	774	837	1,130	440	1,267	916
Bulgaria	296	0	(7)	(7)				
Czechoslovakia	26	1,339	613	61,412	72	202	28	96
Denmark	44	105	502	17	1,049	0	1,402	0
Ireland (Eire)	2	310	1	55		128		118
Finland	0	193	0	193	0	426	0	380
France:								
Table	393	1,425	129	396	299	1,613	299	2,412
Cider	1,892	1	423	55	333	0	1,354	(8)
Germany	1	6,323		65,487	57	4,440	87	7,818
Greece	14	1	0	0	0	0		
Hungary	195	66	(7)	(7)			2	
Iceland	0	3	0	37		(8)		11
Italy	2,420	0	62,933		2,995		7,833	0
Malta	0	8	0	642	0	37	0	0
Netherlands	539	790	1,648	6282	2,274	146	5,617	141
Norway	91	69162		64		(8)		10
Poland and Danzig	(8)	5	62					
Portugal	27	0	1	0	1			
Rumania	6	0	671	0				
Spain	4	25	20	0	17	0		0
Sweden	12	693	(8)	855	0	663	0	682
Switzerland ⁹ :								
Table	948	931	1,250	765	470	754	651	3,065
Cider	381	438	550	88	14	(8)	563	0
United Kingdom	0	13,638	0	3,573	0	5,481	0	9,065
Yugoslavia	1,095	2	0	(8)	79	0	140	0
Asia:								
Israel and Palestine	0	272	0	6294				
Syria and Lebanon ¹⁰	55	9	137	6	98	50	327	48
Turkey	55	0	71	0	68	0	56	
British Malaya	0	89	0	172	56	356	71	368
Ceylon	0	68	0	42	0	42	0	59
China	60	146	1	11				
Manchuria	0	392		6180				
French Indochina ⁹	0	68					0	4
Hong Kong	0	59	0	202	0	383	0	385
Japan ¹¹	0	463	0	613				
Japan	181	0	620	0	97		115	
Korea	359	0	635	0				
Korea ¹²	463	0	613	0				
Indonesia	0	79	0	63	9	1	24	1
Republic of Philippines	0	118	0	451	0	369	0	189
South America:								
Argentina	255	134	816		1,205		3,562	
Bolivia	0	1	0	30	0	15	0	7
Brazil	0	306	0	919	0	1,296	0	2,021
Chile	525	0	232	0	391	0	352	0
Colombia	0	6	0	7	0	15	0	8
Peru	0	7	0	(8)	0	10	0	54
Uruguay	0	3	0	9	0	1	0	(8)
Venezuela	0	344	0	125	0	194	0	196
Africa:								
Algeria	1	101	0	6103		152		
Egypt	2	213	(8)	80	0	91	0	335
French Morocco	(8)	67	(8)	22		9		5
Union of South Africa	274	59	191		165		348	
Oceania:								
Australia	4,591	0	1,644	0	3,010	0	3,263	0
Hawaiian Islands ⁵	0	118	0	6127				
New Zealand	893	4	380		804		592	
Grand total	32,874	32,257	17,651	19,035	22,954	20,075	34,967	30,935

See footnotes on page 194.

TABLE 229.—Apricots: Production, value, and exports, United States, 1909-51¹

Year	Total production	Production having value ²	Season average price per ton received by farmers	Farm value	Domestic exports, year beginning July				
					Fresh	Canned ³	Dried ³	Dried, in fruit salad ^{3,4}	Total in terms of fresh ⁵
	Tons	Tons	Dollars	1,000 dollars	Tons	1,000 pounds	Tons	Tons	Tons
1909	102,000	102,000	29.90	3,050			6,014		30,916
1910	111,000	111,000	29.60	3,286			9,665		49,682
1911	88,000	88,000	49.10	4,321			6,707		34,474
1912	138,000	138,000	29.30	4,043			17,508		89,996
1913	84,000	84,000	44.00	3,696			8,701		44,726
1914	148,000	148,000	36.30	5,372			11,882		61,078
1915	136,000	136,000	25.30	3,441			11,970		61,528
1916	94,000	94,000	46.80	4,399			4,921		25,294
1917	139,000	139,000	56.60	7,867			2,615		13,442
1918	135,000	135,000	55.10	7,438			10,488		53,911
1919	170,000	170,000	87.10	14,807			13,384		68,794
1920	107,000	107,000	87.40	9,352			4,166		21,412
1921	97,000	97,000	56.50	5,480			8,368		43,016
1922	160,000	160,000	76.50	12,240		13,809	5,596		34,344
1923	209,000	209,000	31.80	6,646		25,576	19,388		109,994
1924	136,000	136,000	52.30	7,113		31,360	6,646		46,831
1925	149,000	149,000	61.80	9,208		29,547	9,066		58,541
1926	173,000	173,000	68.00	11,764		35,897	8,950		60,505
1927	207,700	207,700	57.40	11,920		29,013	11,842		72,590
1928	177,300	177,300	51.70	9,159		26,249	12,326		73,965
1929	220,400	220,400	64.80	14,282		33,235	9,550		62,941
1930	198,400	189,400	40.60	7,688		19,024	11,824	896	73,065
1931	281,000	277,000	30.20	8,354		23,161	18,811	960	110,982
1932	272,550	259,550	19.10	4,953		19,504	17,135	870	100,429
1933	271,100	271,100	30.50	8,259		24,315	18,308	738	107,725
1934	153,700	153,500	54.20	8,319		10,549	7,598	703	46,932
1935	227,500	226,300	46.80	10,583		26,754	13,294	892	83,729
1936	257,000	257,000	39.00	10,017	243	23,731	14,682	554	88,147
1937	324,450	324,450	38.60	12,514	2,576	26,930	16,339	800	101,556
1938	185,400	183,200	36.00	6,595	1,536	33,076	14,420	1,286	95,635
1939	331,500	323,200	33.40	10,811	1,546	33,145	15,960	962	100,804
1940	127,100	126,600	50.30	6,362	1,311	610	1,454	221	10,149
1941	213,900	213,900	46.00	9,338	1,284	6,040	7,312	187	42,070
1942	228,100	223,100	71.20	15,895	2,136	12,010	5,365	130	34,827
1943	104,400	104,400	132.00	13,777	2,128	9,661	6,037	(?)	36,737
1944	351,800	351,800	110.00	38,743	1,245	21,751	7,897	1	49,897
1945	191,600	190,950	119.00	22,808	1,249	31,443	1,369	238	21,150
1946	338,700	338,700	106.00	36,026	3,619	33,242	3,429	1,265	40,060
1947	201,200	199,240	89.10	17,751	1,950	11,969	2,409	16	18,845
1948	246,100	217,660	69.00	15,022	11	11,674	3,431	26	22,105
1949	196,700	183,700	72.30	13,284	2,654	7,733	2,094	28	16,425
1950	215,000	215,000	95.30	20,494	2,999	5,593	2,244	48	13,852
1951 ⁸	183,200	183,200	121.00	22,088					

¹ Production, price, and value for California, Washington, and Utah; prior to 1927, California only. Of the 43 States reported in the 1940 census as producing apricots, California, Washington, and Utah had 98 percent of the production.

² Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions.

³ Net processed weight.

⁴ Dried apricots are 12½ percent of total dried fruit for salad.

⁵ Exports of dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis of 5.5 tons fresh to 1 ton dried. Canned converted to fresh at ratio of 55 cases (45 pounds each) packed from 1 ton of fresh fruit through 1938; beginning 1939 at ratio of 60 cases to 1 ton.

⁶ Jan. 1 to June 30; not segregated prior to that time.

⁷ Less than ½ ton.

⁸ Preliminary.

Bureau of Agricultural Economics. Exports compiled from records of Department of Commerce.

TABLE 230.—Apricots: Production and season average price per ton received by farmers, by States, average 1940-49, annual 1950 and 1951

State	Production ¹			Price for crop of—		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
	Tons	Tons	Tons	Dollars	Dollars	Dollars
California	192,700	213,000	172,000	85.30	94.70	120.00
Washington	21,490	1,600	4,800	98.70	157.00	159.00
Utah	5,930	400	6,400	80.80	180.00	107.00
3 States	220,120	215,000	183,200	86.50	95.30	121.00

See footnotes on page 197.

TABLE 231.—*Apricots: Production in specified countries, averages 1935-39 and 1945-49, annual 1948-51*

Continent and country	Average		1948	1949	1950	1951 ¹
	1935-39	1945-49				
North America:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Canada.....	1,255	3,415	3,800	4,625	450	1,225
Mexico.....	3,580	5,366	5,480	5,500	5,500	5,500
United States.....	265,170	235,180	246,600	197,600	215,100	180,600
Total.....	270,005	243,961	255,880	207,625	221,050	187,325
Europe:						
Aegean Islands.....	265	262	255	271	378	400
Austria.....	3,973	5,535	1,102	5,000	8,377	9,590
Czechoslovakia.....	7,459	12,608	8,325	16,438	16,000	16,500
France.....	17,867	35,129	21,780	39,819	44,882	24,236
Germany						
Western Zone.....	1,390	1,842	1,528	2,640	2,205	2,205
Eastern Zone.....	464	424	354	600	501	501
Hungary.....	26,560	28,504	18,841	51,808	25,000	25,000
Italy.....	28,177	20,473	20,229	21,544	30,065	29,983
Rumania ²	20,886	8,512	1,100	4,960	4,500	4,500
Spain.....	59,121	72,503	60,000	50,000	80,000	100,000
Switzerland.....	1,610	4,453	3,858	2,315	2,315	6,614
Yugoslavia.....	16,472	11,600	15,100	15,117	11,568	11,000
Total.....	184,244	201,845	152,472	210,512	225,791	230,529
Asia:						
Iran.....	85,775	62,831	49,604	71,650	77,161	80,000
Lebanon.....	(³)	5,269	7,055	5,612	4,960	5,181
Israel and Palestine.....	6,571	6,567	7,891	6,155	5,540	5,500
Syria.....	4 26,440	24,108	26,864	29,376	47,950	55,115
Turkey ⁴	18,088	13,612	11,344	17,952	17,770	24,534
Total.....	136,874	112,387	102,758	130,645	153,381	170,330
South America:						
Argentina.....	7,000	10,500	11,600	14,900	5,000	7,000
Chile.....	600	1,100	1,433	1,213	1,157	1,102
Total.....	7,600	11,600	13,033	16,113	6,157	8,102
Africa:						
Union of South Africa.....	13,700	13,753	15,380	14,493	15,771	8,000
Tunisia.....	3,086	4,034	3,086	1,653	2,756	3,000
Total.....	16,786	17,787	18,466	16,146	18,527	11,000
Oceania:						
Australia.....	25,038	30,180	30,296	32,923	26,100	33,750
New Zealand.....	1,851	2,009	2,709	1,764	3,911	2,940
Total.....	26,889	32,186	33,005	34,687	30,011	36,690
World total.....	642,398	619,766	575,614	615,728	654,917	643,976

¹ Preliminary. ² Includes peaches. ³ Included with Syria. ⁴ Includes Lebanon. ⁵ Does not include wild apricots.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research and other information. Estimates of countries having boundary changes have been adjusted to postwar boundaries. Production is from bloom of year shown and includes apricots produced for fresh consumption, drying, and processing.

FOOTNOTES FOR TABLE 230

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions.

² Preliminary.

Bureau of Agricultural Economics.

TABLE 232.—*Apricots: Production and utilization, United States¹ 1919-51*

Crop of—	Production	Production having value ²	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other ³
Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1919	170,000	170,000	1,600	168,400					
1920	107,000	107,000	1,400	105,600					
1921	97,000	97,000	1,400	95,600					
1922	160,000	160,000	1,600	158,400					
1923	209,000	209,000	1,700	207,300					
1924	136,000	136,000	1,500	134,500					
1925	149,000	149,000	1,600	147,400					
1926	173,000	173,000	1,600	171,400					
1927	206,000	206,000	1,700	204,300					
1928	173,000	173,000	1,700	171,300					
1929	220,400	220,400	2,385	218,015	22,076	74,089	121,600		250
1930	198,400	189,400	2,150	187,250	20,585	35,565	131,000		100
1931	281,000	277,000	2,830	274,170	30,110	36,979	207,000		81
1932	272,550	259,550	2,870	256,680	29,305	33,305	194,000		70
1933	271,100	271,100	2,290	268,810	18,766	43,902	206,000		142
1934	153,700	153,500	2,580	150,920	20,686	37,731	92,400		103
1935	227,500	226,300	2,620	223,680	22,043	59,391	142,000		246
1936	257,000	257,000	2,550	254,450	22,562	54,328	177,200		360
1937	324,450	324,450	2,580	321,870	29,741	102,868	189,000		261
1938	185,400	183,200	2,790	180,410	30,617	31,933	117,600		260
1939	331,500	323,200	2,880	320,320	34,510	60,000	225,500		310
1940	127,100	126,600	2,920	123,680	26,160	38,920	58,300		300
1941	213,900	213,900	2,790	211,110	26,700	75,630	108,400		100
1942	228,100	223,100	2,830	220,270	33,500	70,760	114,400	1,060	550
1943	104,400	104,400	3,060	101,340	33,040	22,550	36,100	9,580	70
1944	351,800	351,800	3,200	348,600	56,100	129,440	141,670	21,170	220
1945	191,500	190,950	3,100	187,850	44,490	67,450	42,900	32,670	340
1946	338,700	338,700	3,140	335,560	46,470	167,990	98,750	21,950	400
1947	201,200	199,240	3,150	196,090	41,460	66,480	84,200	3,830	120
1948	246,100	217,660	3,200	214,460	40,670	104,210	68,200	1,290	90
1949	196,700	183,700	3,200	180,500	39,310	61,990	78,400	4,900	310
1950	215,000	215,000	1,924	213,076	27,426	⁴ 103,750	77,800	4,100	
1951 ⁵	183,200	183,200	2,760	180,440	28,316	⁴ 106,100	41,500	4,524	

¹ California only through 1928. California, Washington, and Utah, 1929-51.² Differences between "Production" and "Production having value" consist of fruit not harvested on account of economic conditions.³ Includes fruit used for wine, jelly, etc., and prior to 1944 small quantities dried in Washington.⁴ Includes some quantities used for jam and nectar.⁵ Preliminary.

Bureau of Agricultural Economics.

TABLE 233.—*Apricots: Production and utilization, by States, 1950 and 1951 crops*
CROP OF 1950

State	Production ¹	Farm disposition		Utilization of quantities sold			
		For farm household use	Sold	Fresh	Processed (fresh basis)		
					Canned ²	Dried	Frozen
California	Tons 213,000	Tons 1,700	Tons 211,300	Tons 25,800	Tons 103,700	Tons 77,800	Tons 4,000
Washington	1,600	64	1,536	1,386	50		100
Utah	400	160	240	240			
3 States	215,000	1,924	213,076	27,426	103,750	77,800	4,100

CROP OF 1951³

California	172,000	1,700	170,300	20,300	104,200	41,500	4,300
Washington	4,800	360	4,440	3,770	490		180
Utah	6,400	700	5,700	4,246	1,410		44
3 States	183,200	2,760	180,440	28,316	106,100	41,500	4,524

¹ Production all of value.

² Includes some quantities used for jam and nectar.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 234.—*Avocados: Production, season average price per ton received by farmers, value, and imports, United States, 1924-51¹*

Year	California			Florida ²			California and Florida			Imports, year beginning July ³
	Production	Price ²	Farm value	Production	Price ²	Farm value	Production	Price ²	Farm value	
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	
1924	130	720	94							2,046
1925	230	540	124							2,509
1926	620	400	248							2,688
1927	320	680	218							1,165
1928	1,150	330	380							2,376
1929	400	658	263	420	142	60	820	394	323	3,372
1930	2,150	260	559	620	192	119	2,770	245	678	4,896
1931	2,600	166	432	820	145	119	3,420	161	551	5,097
1932	1,700	171	291	1,400	88	123	3,100	134	414	4,340
1933	2,500	168	420	2,200	98	216	4,700	135	636	2,632
1934	9,300	87	809	2,000	75	150	11,300	85	959	2,811
1935	5,200	172	894	1,000	95	95	6,200	160	989	3,765
1936	6,200	130	806	1,600	120	72	6,800	129	878	4,559
1937	5,300	152	806	2,000	95	190	7,300	136	996	5,692
1938	14,900	86	1,281	2,100	64	134	17,000	83	1,415	5,158
1939	7,800	144	1,123	2,200	68	150	10,000	127	1,273	3,692
1940	14,600	107	1,562	1,880	98	86	15,480	106	1,648	5,854
1941	18,600	101	1,879	1,250	100	125	19,850	101	2,004	5,342
1942	15,600	212	3,307	2,100	136	286	17,700	203	3,593	865
1943	21,300	228	4,856	4,600	120	552	25,900	209	5,408	1,718
1944	11,600	522	6,055	5,800	140	812	17,400	395	6,867	1,018
1945	24,000	297	7,128	3,200	144	461	27,200	279	7,589	446
1946	18,500	388	7,178	1,600	336	538	20,100	384	7,716	2,444
1947	18,600	400	7,440	2,300	200	460	20,900	378	7,900	2,993
1948	14,400	400	5,760	3,100	180	558	17,500	361	6,318	3,763
1949	15,500	446	6,913	5,000	150	750	20,500	374	7,663	3,206
1950	22,400	343	7,683	5,500	134	737	27,900	302	8,420	3,944
1951 ⁴	30,000	260	7,800	6,500	106	689	36,500	233	8,489	

¹ Production, price, and value for California and Florida only.

² Equivalent returns per ton for bulk fruit at the first delivery point.

³ Data for 1924-29 compiled from reports of Federal Horticultural Board and Bureau of Plant Quarantine; beginning 1930, from Department of Commerce reports.

⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 235.—*Bananas: Supply, United States, 1929-51*

Year	Imports for con- sumption	Receipts from Hawaii and Puerto Rico ¹	Year	Imports for con- sumption	Receipts from Hawaii and Puerto Rico ¹
	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>
1929.....	62,393	200	1941.....	51,693	89
1930.....	59,571	149	1942.....	25,040	0
1931.....	54,347	126	1943.....	21,765	0
1932.....	49,279	91	1944.....	28,007	0
1933.....	40,808	94	1945.....	37,389	0
1934.....	48,746	90	1946.....	48,137	0
1935.....	56,421	99	1947.....	57,398	0
1936.....	60,294	99	1948.....	63,724	0
1937.....	69,219	91	1949.....	60,882	0
1938.....	62,438	192	1950.....	58,187	0
1939.....	37,590	192	1951 ²	56,588	0
1940.....	53,607	112			

¹ Beginning April 1948, Puerto Rico only. Included in the receipts are plantains from Puerto Rico as follows: 1938, 79,000 bunches; 1939, 78,000; and 1940, 6,000 bunches.

² Preliminary.

Office of Foreign Agricultural Relations. All figures have been converted to count bunches of 50 pounds. The word "stem" is used to signify a bunch as harvested and varies in weight from 25 to 80 pounds, according to country where produced and by year. Compiled from the Bureau of the Census.

TABLE 236.—Bananas: International trade, averages 1935-39 and 1945-49, annual 1948-51

EXPORTS FROM SPECIFIED COUNTRIES

Continent and country	Average		1948	1949	1950	1951 ¹
	1935-39	1945-49				
	1,000 bunches	1,000 bunches	1,000 bunches	1,000 bunches	1,000 bunches	1,000 bunches
North America:						
British Honduras	658	113	114	58	28	
Costa Rica	4,569	10,278	15,062	15,995	14,973	15,254
Guatemala	8,465	10,429	12,056	6,900	6,897	5,209
Honduras	² 11,723	14,242	15,326	13,349	13,140	13,228
Mexico	13,103	4,802	4,527	4,302	5,511	2,807
Nicaragua	1,982	329	475	539	429	500
Panama Republic	8,173	³ 7,135	³ 9,055	³ 9,274	³ 8,014	³ 6,882
Panama, Canal Zone	1,606	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Cuba	5,358	1,384	1,251	652	265	200
Dominica	58	20	10	77		
Dominican Republic	291	1,254	1,390	1,758	1,898	1,921
Grenada	78	4	9	8		
Guadeloupe	1,810	1,410	2,158	2,190	2,795	3,203
Haiti	⁵ 704	2,684	1,697	1,162	1,068	668
Jamaica	13,042	2,666	3,048	3,383	2,886	1,848
Martinique	1,336	957	1,248	1,953	3,140	3,188
St. Lucia	64	(⁶)				
St. Vincent	28	(⁶)				
Trinidad and Tobago	73	(⁶)				
Total	73,061	57,507	67,426	61,600	61,044	54,908
Asia:						
Syria and Lebanon	8	7	4	2	5	
Japan ⁷	201			21	20	
Taiwan ⁸ (Formosa)	5,570					
Taiwan (Formosa)	645					
Indonesia	138					
Total	6,562	7	4	23	25	
South America:						
Brazil	9,366	5,456	7,180	6,963	6,071	7,611
Colombia	7,475	3,028	3,697	5,570	6,229	6,130
Ecuador	1,920	3,054	4,206	5,915	8,544	9,975
Paraguay	1	8	(⁹)	(⁹)		
Surinam	3	(⁹)	(⁹)			
Venezuela	125	212	241	219	178	200
Total	18,890	11,758	15,324	18,667	21,022	23,916
Africa:						
Belgian Congo	73	111	139	204	496	500
Canary Islands	5,319	6,305	7,316	6,732	6,376	8,050
Egypt	12	9	18	6	6	6
Eritrea	983	142	60	342	422	400
French Cameroons	907	788	1,325	1,484	2,111	2,161
French Guinea	1,882	1,069	1,810	1,885	2,014	2,372
Ivory Coast	517	357	683	805	1,013	708
Gold Coast	56	(⁹)	1	(⁹)		
Mozambique	389	733	998	379	329	323
Nigeria and Cameroons	2,337	1,196	1,528	3,480	2,702	3,404
Sao Tome and Principe	7	18				
Total	12,482	10,728	13,878	15,317	15,469	17,924
Oceania:						
Fiji	248	236	269	340	261	300
Hawaiian Islands ⁹	103	0	0	0	0	0
Tonga Islands	32	52	75	75	80	80
Western Samoa	272	169	159	139	155	100
Total	655	457	503	554	496	480
World total	111,650	80,457	97,135	96,161	98,056	97,228

See footnotes at end of table.

TABLE 23G.—Bananas: International trade, averages 1935-39 and 1945-49, annual 1948-51—Continued

IMPORTS INTO SPECIFIED COUNTRIES ¹⁰

Continent and country	Average		1948	1949	1950	1951 ¹
	1935-39	1945-49				
	1,000 bunches	1,000 bunches	1,000 bunches	1,000 bunches	1,000 bunches	1,000 bunches
North America:						
Cana la	2,250	3,809	3,709	3,305	3,507	3,578
United States ¹¹	61,327	53,506	63,724	60,882	58,187	56,588
Total	63,577	57,315	67,433	64,187	61,694	60,166
Europe:						
Belgium	914	1,029	1,287	1,624	1,707	1,837
Denmark	190	3	(⁶)	(⁶)	(⁶)	(⁶)
Ireland (Eire)	254	135	247	218	260	224
Finland	126	3	1	15	11	—
France	7,416	3,838	6,297	8,017	8,843	10,549
Germany	5,512	313	(⁶)	626	3,921	3,363
Italy	954	87	35	305	422	1,290
Netherlands	1,273	67	47	177	949	960
Norway	332	75	0	0	78	101
Spain	2,084	3,962	5,056	5,129	4,261	2,488
Sweden	471	427	284	236	1,326	1,514
Switzerland	282	347	411	513	549	653
United Kingdom	13,186	4,562	6,670	6,850	6,186	7,332
Total	32,994	14,848	20,335	23,710	28,513	30,311
Asia:						
Iraq	15	1	—	—	—	—
Israel and Palestine	0	179	200	200	300	—
Japan ¹²	5,570	—	—	21	20	—
Korea ⁸	201	—	—	—	—	—
Total	5,786	180	200	221	320	—
South America:						
Argentina	6,862	4,417	6,391	5,877	3,610	5,315
Chile	653	915	1,031	972	620	635
Uruguay	445	603	842	365	1,694	735
Total	7,960	5,935	8,264	7,214	5,924	6,685
Africa:						
Algeria	200	—	6	—	—	—
French Morocco	71	7	—	—	—	—
South West Africa	4	—	—	—	—	—
Spanish Morocco	24	28	—	—	—	—
Tunisia	95	6	—	—	—	—
Union of South Africa	198	419	250	250	219	215
Southern Rhodesia	19	85	90	100	118	110
Total	611	545	346	350	337	325
Oceania:						
Australia	72	—	—	—	—	—
New Zealand	524	463	549	440	440	450
Total	596	463	549	440	440	450
World total	111,524	79,286	97,127	96,122	97,228	97,937

¹ Preliminary. ² Crop years Aug. 1-July 31, 1933-34 through 1936-37; Aug. 1-June 30, 1937-38; July 1-June 30, 1939. ³ Includes Panama, Canal Zone. ⁴ Included in Republic of Panama. ⁵ Year beginning Oct. 1. ⁶ Less than 500 bunches. ⁷ Trade with Korea. ⁸ Trade with Japan. ⁹ Trade with United States. ¹⁰ Re-exports deducted. ¹¹ Includes shipments from Hawaii and Puerto Rico. ¹² Trade with Taiwan (Formosa).

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research and other information. All figures have been converted to count bunches of 50 pounds. The word "stem" is used to signify a bunch as harvested and varies in weight from 25 to 80 lbs. according to country where produced and by year.

TABLE 237.—Cherries: Production, value, and foreign trade, United States, 1919-51¹

Year	All varieties				Foreign trade, year beginning July			
	Total production	Production having value ²	Season average price per ton received by farmers	Farm value	Domestic exports		Imports	
					Canned	Fresh	Natural, sulphured, or in brine	Dried or preserved
	Tons	Tons	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1919	39,820	39,820						
1920	53,100	53,100						
1921	32,280	32,280			³ 350			
1922	66,170	66,170			2,251			
1923	61,690	61,690			1,675		⁴ 2,970	⁴ 1,380
1924	79,340	79,340	128.93	10,229	1,612		4,937	9,175
1925	73,850	73,850	141.41	10,443	1,688		2,904	11,153
1926	107,530	107,530	143.81	15,464	2,111		5,733	15,974
1927	61,350	61,350	168.36	10,329	1,719		15,136	1,048
1928	93,660	93,660	151.40	14,180	2,202		13,173	384
1929	98,320	96,320	159.22	15,336	1,897		22,362	866
1930	122,350	120,450	127.26	15,329	1,232		7,926	1,280
1931	126,350	116,200	65.90	7,658	643		5,943	148
1932	144,560	130,320	42.35	5,519	581		1,702	99
1933	136,080	132,480	55.34	7,331	1,040		1,684	67
1934	137,530	133,410	58.62	7,821	1,403		1,492	26
1935	145,670	143,960	70.70	10,178	1,646	⁵ 797	1,544	26
1936	123,520	119,520	76.19	9,106	1,870	644	902	28
1937	147,580	144,030	104.42	15,039	2,656	1,470	1,831	58
1938	144,210	131,810	66.19	8,725	5,911	2,059	1,107	27
1939	184,490	177,580	61.30	10,891	2,613	755	2,167	29
1940	172,820	169,510	78.60	13,321	821	1,044	41	(⁴)
1941	161,690	159,080	107.00	16,944	1,005	1,001	21	(⁴)
1942	196,520	184,760	120.00	22,243	788	886	8	(⁴)
1943	116,210	111,900	211.00	23,651	258	805	20	62
1944	195,510	195,010	211.00	41,155	254	1,121	4	13
1945	148,270	147,060	268.00	39,390	1,176	776	135	(⁶)
1946	228,420	227,380	291.00	66,094	2,726	2,038	4,592	3
1947	171,220	169,580	226.00	38,300	1,135	1,612	10,495	3
1948	212,560	212,390	219.00	46,536	950	49	4,094	10
1949	245,080	236,680	171.00	40,390	531	1,250	4,697	58
1950	238,690	238,690	167.00	39,827	605	1,247	7,112	504
1951 ⁷	230,030	219,910	188.00	41,394				

Year	Sweet varieties				Sour varieties			
	Total production	Production having value ²	Season average price per ton received by farmers	Farm value	Total production	Production having value ²	Season average price per ton received by farmers	Farm value
	Tons	Tons	Dollars	1,000 dollars	Tons	Tons	Dollars	1,000 dollars
1938	79,360	67,910	75.70	5,139	64,850	63,900	56.10	3,586
1939	87,720	81,620	82.70	6,750	96,770	95,960	43.20	4,141
1940	68,130	66,030	111.00	7,317	104,690	103,480	58.00	6,004
1941	80,290	79,380	117.00	9,253	81,400	79,700	96.50	7,691
1942	91,230	80,720	141.00	11,402	105,290	104,040	104.00	10,841
1943	75,370	71,620	230.00	16,507	40,840	40,280	177.00	7,144
1944	83,110	82,810	276.00	22,831	112,400	112,200	163.00	18,324
1945	102,510	101,410	271.00	27,513	45,760	45,650	260.00	11,877
1946	112,370	111,370	280.00	31,197	116,050	116,010	301.00	34,897
1947	80,250	79,200	257.00	20,358	90,970	90,380	199.00	17,942
1948	80,770	80,600	277.00	22,362	131,790	131,790	183.00	24,174
1949	136,390	127,990	156.00	19,914	108,690	108,690	188.00	20,476
1950	82,050	82,050	237.00	19,468	156,640	156,640	130.00	20,359
1951 ⁷	71,790	70,570	295.00	20,835	158,240	149,340	138.00	20,559

¹ Production, price, and value for New York, Michigan, Wisconsin, Idaho, Colorado, and California for 1919-23. Montana, Utah, Washington, and Oregon added in 1924 and Pennsylvania and Ohio in 1929. ² Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit. ³ Not segregated prior to Jan. 1, 1922. ⁴ Not segregated prior to Jan. 1, 1924. ⁵ Not segregated prior to Jan. 1, 1936. ⁶ Less than 500 pounds. ⁷ Preliminary.

Bureau of Agricultural Economics. Foreign trade data from reports of the Department of Commerce.

TABLE 238.—Cherries: Production and season average price per ton received by farmers, by States, average 1940-49, annual 1950 and 1951
SWEET VARIETIES

State	Production ¹			Price for crop of—		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New York.....	2,300	4,600	6,000	239	164	186
Pennsylvania.....	1,370	1,500	1,600	241	169	187
Ohio.....	452	510	520	257	215	250
Michigan.....	3,660	8,300	6,800	206	146	192
4 Eastern States.....	7,782	14,910	14,920			
Montana.....	545	320	40	265	340	600
Idaho.....	2,594	1,250	3,250	190	295	275
Colorado.....	413	230	380	270	388	390
Utah.....	3,500	440	4,000	205	282	350
Washington.....	27,200	16,500	12,700	\$ 207	\$ 220	\$ 332
Oregon.....	21,270	17,400	16,700	\$ 192	\$ 252	\$ 273
California.....	27,650	31,000	19,800	\$ 232	\$ 272	\$ 361
7 Western States.....	83,172	67,140	56,870			
11 States.....	90,954	82,050	71,790	211	237	295

SOUR VARIETIES

New York.....	16,660	26,100	30,200	195	112	127
Pennsylvania.....	6,010	8,400	12,000	200	164	149
Ohio.....	2,506	2,860	2,600	188	125	150
Michigan.....	43,410	98,000	\$ 84,700	172	130	138
Wisconsin.....	12,840	13,000	14,500	173	135	141
5 Eastern States.....	81,426	148,360	144,000			
Montana.....	312	230	30	136	120	150
Idaho.....	611	350	610	135	150	150
Colorado.....	3,576	1,600	3,200	147	140	130
Utah.....	2,330	800	3,200	144	177	147
Washington.....	4,420	2,900	3,500	\$ 163	\$ 146	\$ 138
Oregon.....	2,185	2,400	3,700	\$ 152	\$ 140	\$ 160
6 Western States.....	13,434	8,280	14,240			
11 States.....	94,860	156,640	158,240	173	130	138

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1951, estimates of such quantities were as follows (tons): Washington Sweet, 1,220; Colorado Sour, 200.

² Preliminary.

³ Equivalent returns per ton for bulk fruit at the packing-house door.

⁴ Equivalent returns per ton for bulk fruit at the first delivery point.

⁵ Includes 8,700 tons excess cullage of harvested fruit.

Bureau of Agricultural Economics.

TABLE 239.—Cherries: Production in specified countries, averages 1935-39 and 1945-49, annual 1948-51

Continent and country	Averages		1948	1949	1950	1951 ¹
	1935-39	1945-49				
North America:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Canada	5,250	8,785	9,800	12,275	8,975	10,575
United States	149,094	203,078	214,380	250,230	241,730	235,610
Total	154,344	211,863	224,180	262,505	250,705	246,185
Europe:						
Austria	17,624	22,140	15,759	20,000	20,000	26,000
Belgium and Luxembourg	15,817	23,319	23,814	23,548	28,556	21,000
Czechoslovakia	57,776	74,308	76,663	92,721	90,000	92,000
Denmark	810	808	772	861	882	1,023
France	55,784	75,311	64,187	82,733	83,412	79,885
Germany:						
Western Zone	95,511	121,600	139,330	148,300	187,400	192,900
Eastern Zone	65,887	79,900	94,800	97,100	113,900	116,600
Greece	12,125	8,803	7,352	11,746	8,157	9,223
Hungary	10,000	14,019	14,330	23,369	15,000	17,600
Italy	78,131	103,530	86,352	111,681	115,803	122,586
Netherlands	5,040	15,984	23,632	22,046	24,251	25,353
Norway	5,849	4,228	5,083	2,812	4,888	4,191
Poland	59,440	55,900	66,200	69,300	70,000	75,000
Rumania	213,584	21,267	7,716	13,228	10,000	12,500
Spain	32,102	36,173	30,864	40,785	33,069	40,785
Sweden	10,435	6,393	7,716	8,818	8,818	6,614
Switzerland	25,243	47,620	42,990	62,831	66,138	60,625
United Kingdom	12,667	26,298	26,880	23,112	17,136	19,152
Yugoslavia	41,778	58,327	48,551	584,422	47,425	55,000
Total	815,603	795,928	781,991	1,440,213	944,835	978,038
Asia:						
Lebanon	(2)	330	330	330	165	165
Syria	4,146	2,070	1,684	2,204	1,984	2,094
Turkey	35,925	38,111	35,780	54,751	44,700	40,401
Japan	5,496	5,400	5,500	5,500	2,888	2,745
Total	41,567	45,911	43,274	62,785	49,737	45,405
South America:						
Argentina	3,748	2,436	2,500	3,000	1,400	1,100
Chile	992	761	937	843	860	827
Total	4,740	3,197	3,437	3,843	2,260	1,927
Oceania:						
Australia	3,953	4,808	6,252	5,044	6,000	5,000
New Zealand	279	274	273	294	399	399
Total	4,232	5,082	6,525	5,338	6,399	5,399
World total	1,020,486	1,061,981	1,059,407	1,783,684	1,253,936	1,276,954

¹ Preliminary.² Included with Syria.³ Includes Lebanon.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. Estimates of countries having boundary changes have been adjusted to postwar boundaries.

TABLE 240.—Cherries: Production and utilization, United States,¹ 1929-51
SWEET VARIETIES

Crop of—	Production	Production having value ²	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed (fresh basis)			
						Canned	Frozen	Brined	Other ³
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1938	79,360	67,910	5,640	62,270	33,102	12,434	-----	16,473	261
1939	87,720	81,620	6,580	75,040	35,224	20,093	-----	19,420	303
1940	68,130	66,030	6,570	59,460	30,983	12,397	-----	15,670	410
1941	80,290	79,380	6,540	72,840	36,796	16,699	-----	18,900	445
1942	91,230	80,720	6,800	73,920	36,440	19,209	-----	16,860	1,411
1943	75,370	71,620	5,480	66,140	34,890	14,970	675	14,365	1,240
194 ⁴	83,110	82,810	6,970	75,840	40,140	13,660	1,580	19,700	760
1945	102,510	101,410	5,850	95,560	42,730	21,590	6,720	23,920	600
1946	112,370	111,370	5,770	105,600	37,430	30,320	5,390	30,920	1,540
1947	80,250	79,200	5,730	73,470	37,260	10,410	660	25,080	60
1948	80,770	80,600	5,580	75,020	28,780	15,800	710	29,710	20
1949	136,390	127,990	6,030	121,960	53,160	27,780	900	39,990	130
1950	82,050	82,050	4,971	77,079	34,813	11,711	435	30,120	-----
1951 ⁴	71,790	70,570	4,770	65,800	26,773	13,942	585	24,700	-----

SOUR VARIETIES

1938	64,850	63,900	5,750	58,150	12,502	34,117	9,290	-----	2,241
1939	96,770	95,960	7,110	88,860	13,769	55,047	17,025	-----	3,009
1940	104,690	103,480	6,900	96,580	12,693	59,254	20,150	-----	4,483
1941	81,400	79,700	6,530	73,170	10,102	37,822	22,301	-----	2,945
1942	105,290	104,040	6,870	97,170	12,990	60,328	21,616	-----	2,236
1943	40,840	40,280	4,660	35,620	9,361	12,649	13,136	246	228
1944	112,400	112,200	7,150	105,050	12,260	54,530	35,330	1,790	1,140
1945	45,760	45,650	3,980	41,670	6,550	25,320	9,025	230	545
1946	116,050	116,010	5,150	110,860	9,470	55,920	44,160	480	830
1947	90,970	90,380	4,720	85,660	8,120	40,470	35,530	1,270	270
1948	131,790	131,790	4,920	126,870	9,086	66,890	46,570	3,530	800
1949	108,690	108,690	4,810	103,880	8,240	58,315	35,575	1,440	310
1950	156,640	156,640	5,255	151,385	9,305	87,710	52,920	1,350	100
1951 ⁴	158,240	149,340	5,325	144,015	8,614	83,351	49,895	1,250	905

ALL VARIETIES

1929	98,320	96,320	15,260	81,060	-----	-----	-----	-----	-----
1930	122,350	120,450	16,380	104,070	-----	-----	-----	-----	-----
1931	126,350	116,200	19,680	96,520	-----	-----	-----	-----	-----
1932	144,560	130,320	19,850	110,470	-----	-----	-----	-----	-----
1933	136,080	132,480	17,200	115,280	-----	-----	-----	-----	-----
1934	137,530	133,410	13,850	119,560	51,273	49,583	8,846	9,099	759
1935	145,670	143,960	14,780	129,180	40,509	64,167	11,948	11,506	1,050
1936	123,520	119,520	9,520	110,000	40,150	41,621	8,028	16,028	4,173
1937	147,580	144,030	13,690	130,340	35,522	59,051	14,230	15,572	5,965
1938	144,210	131,810	11,390	120,420	45,604	46,561	9,290	16,473	2,502
1939	184,490	177,580	13,690	163,890	48,993	75,140	17,025	19,420	3,312
1940	172,820	169,510	13,470	156,040	43,676	71,651	20,150	15,670	4,893
1941	161,690	159,080	13,070	146,010	46,898	54,521	22,301	18,900	3,390
1942	196,520	184,760	13,670	171,090	49,430	79,537	21,616	16,860	3,647
1943	116,210	111,900	10,140	101,760	44,251	27,619	13,811	14,611	1,468
1944	195,510	195,010	14,120	180,890	52,400	68,190	36,910	21,490	1,900
1945	228,420	227,380	9,850	217,530	49,280	46,910	15,745	24,150	1,145
1946	171,220	169,580	10,920	158,660	46,900	86,240	49,550	31,400	2,370
1947	212,560	212,360	10,500	201,860	45,380	50,880	36,190	26,350	330
1948	245,080	236,680	10,840	225,840	37,860	82,690	47,280	33,240	820
1949	238,690	238,690	10,226	228,464	44,118	86,095	36,475	41,430	440
1950	230,030	230,030	10,095	219,935	35,387	97,293	53,355	31,470	100
1951 ⁴	230,030	219,910	10,095	209,815	-----	-----	-----	-----	905

¹ New York, Pennsylvania, Ohio, Michigan, Wisconsin, Montana, Idaho, Colorado, Utah, Washington, Oregon, and California.

² Differences between "Production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

³ Includes fruit used for juice, wine, and preserves. For some years quantities of cherries frozen and/or brined also are included.

⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 241.—Cherries: Production and utilization, by States, 1950 and 1951 crops
CROP OF 1950

Variety and State	Production	Production having value ¹	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed (fresh basis)			
						Canned	Frozen	Brined	Other ²
Sweet varieties:	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Great Lakes States ³	14,910	14,910	1,610	13,300	3,610	1,130	250	8,310	-----
Washington.....	16,500	16,500	1,400	15,100	9,890	1,660	70	3,480	-----
Oregon.....	17,400	17,400	1,400	16,000	2,900	2,800	-----	10,300	-----
California.....	31,000	31,000	300	30,700	16,950	6,000	50	7,700	-----
Other Western States ⁴	2,240	2,240	261	1,979	1,463	121	65	330	-----
11 States.....	82,050	82,050	4,971	77,079	34,813	11,711	435	30,120	-----
Sour varieties:									
New York.....	26,100	26,100	660	25,440	1,540	5,300	18,600	-----	-----
Pennsylvania and Ohio.....	11,260	11,260	1,520	9,740	1,930	6,765	1,045	-----	-----
Michigan.....	98,000	98,000	920	97,080	3,580	66,850	25,700	950	-----
Wisconsin.....	13,000	13,000	600	12,400	600	6,600	4,750	400	50
Western States ⁵	8,280	8,280	1,555	6,725	1,655	2,195	2,825	-----	50
11 States.....	156,640	156,640	5,255	151,385	9,305	87,710	52,920	1,350	100

CROP OF 1951 ⁶

Sweet varieties:									
Great Lake States ³	14,920	14,920	1,700	13,220	2,430	1,440	-----	9,350	-----
Washington.....	12,700	11,480	900	10,580	7,330	2,610	50	590	-----
Oregon.....	16,700	16,700	1,300	15,400	2,590	5,900	-----	6,910	-----
California.....	19,800	19,800	300	19,500	8,800	3,700	200	6,800	-----
Other Western States ⁴	7,670	7,670	570	7,100	5,623	292	335	850	-----
11 States.....	71,790	70,570	4,770	65,800	26,773	13,942	585	24,500	-----
Sour varieties:									
New York.....	30,200	30,200	660	29,540	1,490	6,850	21,200	-----	-----
Pennsylvania and Ohio.....	14,600	14,600	1,600	13,000	1,780	8,000	2,360	-----	860
Michigan.....	84,700	76,000	920	75,080	2,780	55,950	15,850	500	-----
Wisconsin.....	14,500	14,500	600	13,900	600	6,300	6,225	750	25
Western States ⁵	14,240	14,040	1,545	12,495	1,964	6,251	4,260	-----	20
11 States.....	158,240	149,340	5,325	144,015	8,614	83,351	49,895	1,250	905

¹ Differences between "Production" and "Production having value" consist of quantities not harvested on account of economic conditions, and/or excess cullage of harvested fruit (tons): Sweet varieties not harvested, 1951, Washington, 1,220; Sour varieties not harvested, 1951, Colorado, 200; excess cullage, 1951, Michigan, 8,700.

² Includes fruit used for juice, wine, preserves, etc.

³ New York, Ohio, Pennsylvania, and Michigan.

⁴ Montana, Idaho, Colorado, and Utah.

⁵ Montana, Idaho, Colorado, Utah, Washington, and Oregon.

⁶ Preliminary.

TABLE 242.—*Citrus fruits: Production, value, foreign trade, United States, and receipts from Puerto Rico, 1919-51*
ORANGES, INCLUDING TANGERINES

Season ¹	Total production ²	Production having value ³	Season average returns per box to growers ⁴	Farm value	Quantities processed ⁵	Foreign trade, year beginning November		Receipts from Puerto Rico, year beginning July
						Domestic exports	Imports ⁶	
	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
1919.....	24, 809	24, 809	3.11	77, 114	189	1, 591	-----	336
1920.....	33, 385	33, 385	1.86	62, 136	347	2, 174	-----	162
1921.....	22, 668	22, 668	2.94	66, 736	310	1, 393	-----	388
1922.....	32, 569	32, 569	1.96	63, 827	90	2, 137	-----	733
1923.....	38, 300	38, 300	1.44	55, 212	500	2, 620	-----	192
1924.....	29, 960	29, 960	2.85	85, 391	565	1, 978	11	337
1925.....	34, 755	34, 755	2.67	92, 694	137	2, 628	12	464
1926.....	39, 635	39, 635	2.52	99, 906	643	3, 612	10	311
1927.....	32, 736	32, 736	3.73	122, 116	188	2, 542	17	546
1928.....	56, 218	56, 218	1.64	92, 176	2, 516	5, 582	14	22
1929.....	31, 829	31, 829	3.59	114, 171	647	2, 189	30	221
1930.....	55, 060	55, 060	1.35	74, 431	2, 035	4, 936	16	97
1931.....	49, 902	49, 902	1.22	61, 029	2, 532	3, 203	19	39
1932.....	51, 615	51, 615	.88	45, 367	2, 688	3, 394	17	14
1933.....	47, 174	46, 197	1.38	63, 949	899	3, 296	21	19
1934.....	63, 998	62, 593	1.15	71, 898	3, 956	5, 425	29	17
1935.....	52, 073	51, 459	1.51	77, 838	1, 942	4, 209	47	5
1936.....	54, 538	53, 515	1.75	93, 619	6, 591	2, 488	22	3
1937.....	74, 285	73, 081	.84	60, 991	5, 830	7, 597	25	2
1938.....	78, 531	75, 582	.77	57, 979	6, 058	6, 471	28	1
1939.....	75, 742	74, 508	.95	70, 847	7, 238	3, 828	22	(?)
1940.....	85, 510	84, 188	1.19	99, 910	9, 848	4, 360	11	0
1941.....	85, 163	84, 401	1.56	131, 327	11, 442	4, 570	0	0
1942.....	89, 349	88, 695	2.46	218, 532	13, 955	4, 908	1	0
1943.....	106, 651	105, 821	2.64	279, 622	16, 841	6, 413	(?)	0
1944.....	113, 210	111, 439	2.69	300, 024	24, 222	6, 108	(?)	0
1945.....	104, 350	103, 619	2.93	303, 939	27, 246	7, 467	(?)	0
1946.....	118, 540	115, 901	1.55	179, 429	31, 634	8, 639	(?)	0
1947.....	114, 510	112, 947	1.30	147, 224	40, 709	6, 371	1	0
1948.....	104, 120	103, 239	1.74	179, 820	40, 915	* 4, 911	(?)	0
1949.....	108, 475	107, 581	2.22	238, 763	50, 221	5, 019	114	0
1950.....	121, 710	120, 911	1.97	238, 253	57, 809	6, 635	68	0
1951 ⁷	122, 780	122, 780	1.40	171, 694	-----	-----	-----	0

GRAPEFRUIT

Season ¹	Total production ²	Production having value ³	Season average returns per box to growers ⁴	Farm value	Quantities processed ⁵	Foreign trade, year beginning September		Receipts from Puerto Rico, year beginning July
						Domestic exports	Imports ⁶	
1919.....	6, 295	6, 295	1.60	10, 049	-----	-----	-----	420
1920.....	6, 234	6, 234	1.63	10, 161	-----	-----	-----	668
1921.....	7, 103	7, 103	1.54	10, 924	-----	-----	-----	361
1922.....	8, 289	8, 289	1.18	9, 748	136	260	142	461
1923.....	9, 023	9, 023	.58	5, 208	181	305	156	667
1924.....	9, 693	9, 693	.96	9, 306	317	430	182	580
1925.....	8, 550	8, 550	1.95	16, 695	362	405	189	809
1926.....	9, 753	9, 753	1.30	12, 647	633	625	177	692
1927.....	8, 920	8, 920	2.10	18, 762	543	732	55	892
1928.....	13, 236	13, 236	1.06	14, 011	1, 049	969	91	215
1929.....	11, 215	11, 215	1.89	21, 211	1, 660	809	127	978
1930.....	18, 690	18, 690	.73	13, 613	2, 949	1, 361	78	428
1931.....	15, 181	15, 181	.80	12, 215	1, 036	1, 119	120	550
1932.....	15, 004	15, 004	.58	8, 736	2, 587	905	80	266
1933.....	14, 672	14, 647	.83	12, 126	2, 525	1, 000	48	421
1934.....	21, 347	21, 166	.55	11, 669	6, 248	1, 022	79	215
1935.....	18, 347	18, 313	.88	16, 175	4, 498	928	103	356
1936.....	30, 670	30, 570	.58	17, 690	10, 025	704	106	148
1937.....	31, 133	31, 103	.57	17, 726	12, 055	1, 004	67	127
1938.....	43, 684	39, 820	.32	12, 529	15, 181	1, 235	37	57
1939.....	35, 192	34, 848	.44	15, 338	16, 318	811	78	84
1940.....	42, 383	42, 379	.43	18, 522	20, 955	808	¹⁰ 149	34
1941.....	40, 261	40, 257	1.75	29, 996	17, 961	855	131	45
1942.....	50, 481	50, 479	1.15	58, 073	27, 194	1, 069	45	0
1943.....	66, 090	65, 088	1.53	85, 652	31, 286	1, 213	27	0
1944.....	62, 180	62, 177	1.89	88, 139	26, 839	1, 351	46	0
1945.....	63, 450	63, 448	1.37	87, 033	35, 416	1, 978	11	1
1946.....	59, 520	56, 484	.86	47, 838	27, 050	2, 798	38	(?)
1947.....	61, 630	54, 670	.50	27, 569	29, 541	1, 940	94	0
1948.....	45, 500	45, 482	.83	37, 543	23, 122	1, 898	20	5
1949.....	36, 500	36, 499	1.82	66, 254	19, 558	1, 055	119	(?)
1950.....	46, 580	46, 507	1.09	50, 785	24, 628	1, 598	58	(?)
1951 ⁸	40, 370	40, 370	.96	38, 842	-----	-----	-----	0

See footnotes on page 213.

TABLE 242.—*Citrus fruits: Production, value, foreign trade, United States, and receipts from Puerto Rico, 1919-51—Continued*

LEMONS

Season ¹	Total production ²	Production having value ³	Season average returns per box to growers ⁴	Farm value	Quantities processed ⁵	Foreign trade, year beginning November		Receipts from Puerto Rico, year beginning July
						Domestic exports	Imports ⁶	
	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
1919	4,532	4,532	1.41	6,390	483	295		
1920	5,641	5,641	2.48	13,990	593	313		
1921	4,377	4,377	2.59	11,336	281	193		
1922	3,783	3,783	3.44	13,014	96	165		1,320
1923	6,432	6,432	1.27	8,169	1,157	241		610
1924	5,301	5,301	3.04	16,115	515	155		1,494
1925	7,317	7,317	1.85	13,536	1,484	270		1,064
1926	6,861	6,861	2.07	14,202	2,315	340		724
1927	5,419	5,419	3.44	18,641	511	224		984
1928	7,620	7,620	2.80	21,336	2,033	300		502
1929	6,109	6,109	3.65	22,298	466	178		1,118
1930	7,950	7,950	2.20	17,490	2,232	268		262
1931	7,696	7,696	1.82	14,007	2,435	233		92
1932	6,704	6,704	2.15	14,414	948	158		134
1933	7,295	7,295	2.45	17,873	1,087	230		23
1934	10,747	10,747	1.44	15,476	3,549	546		3
1935	7,787	7,787	3.17	24,685	3,351	634		86
1936	7,579	7,579	3.06	23,192	1,032	256		34
1937	9,304	9,304	1.84	17,119	1,529	720		46
1938	11,106	11,106	1.48	16,437	3,315	831		0
1939	11,983	11,983	1.59	19,053	3,642	470	(?)	
1940	17,236	16,734	1.20	20,081	7,856	516	(?)	
1941	11,720	11,720	1.60	18,752	3,835	500	(?)	
1942	14,880	14,880	2.47	36,754	5,225	468	(?)	
1943	11,050	11,050	3.31	36,576	1,771	494	(?)	
1944	12,550	12,550	2.75	34,512	2,900	573	(?)	
1945	14,450	14,450	1.94	28,033	5,321	578	(?)	
1946	13,800	13,800	2.67	36,846	4,414	476		7
1947	12,870	12,870	2.58	33,205	4,386	156		62
1948	10,010	10,010	4.25	42,542	2,215	133		162
1949	11,360	11,360	3.59	40,782	3,534	273		183
1950	13,450	13,450	2.82	37,929	5,102	482		9
1951 ^a	12,800	12,800	2.95	37,760				

LIMES

Season	Total production	Production having value	Season average returns per box to growers	Farm value	Quantities processed	Foreign trade, year beginning July		Receipts from Puerto Rico, year beginning July
						Domestic exports	Imports	
1919	28	28	2.95	83				
1920	26	26	2.60	68				
1921	33	33	2.25	74				
1922	35	35	2.40	84				
1923	40	40	2.50	100				
1924	36	36	2.50	90				49
1925	30	30	3.00	90				60
1926	12	12	5.50	66				57
1927								59
1928	6	6	3.50	21				63
1929	8	8	4.50	36				61
1930	8	8	4.00	32				66
1931	9	9	3.50	32				75
1932	10	10	3.00	30				42
1933	12	12	2.50	30				52
1934	15	15	3.00	45				76
1935	12	12	3.75	45				123
1936	46	45	3.25	146				145
1937	70	70	3.25	228				103
1938	95	95	2.60	247				43
1939	95	95	2.80	266				50
1940	80	80	2.85	228				60
1941	150	150	2.22	333	8			44
1942	175	175	2.27	397	7			52
1943	190	190	4.49	853	18			70
1944	250	250	4.46	1,115	11			55
1945	200	200	3.57	714	42			68
1946	170	170	3.92	666	28			64
1947	170	170	3.31	563	6			66
1948	200	200	3.05	610	36			73
1949	260	260	3.73	970	41			85
1950	280	280	2.60	728	74			71
1951 ^a	260	260	3.35	871				

See footnotes on page 213.

TABLE 243.—*Citrus fruits: Production and season average returns per box to growers, by States, average 1940-49, annual 1949-51*

Crop and State	Production ¹				Price ² for crop of—			
	Average 1940-49	1949	1950	1951 ²	Average 1940-49	1949	1950	1951
ORANGES								
California:	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	Dollars	Dollars	Dollars	Dollars
Navel and miscellaneous ⁴	18,273	15,630	14,610	12,900	2.21	2.25	2.63	-----
Valencia.....	29,923	26,230	30,600	25,400	2.35	1.89	1.79	-----
Total.....	48,196	41,860	45,210	38,300	2.28	2.02	2.06	1.75
Florida:								
Early and midseason ⁵	25,050	33,600	36,800	43,900	1.54	2.06	1.75	-----
Valencia.....	21,020	24,900	30,500	35,000	2.06	2.87	2.15	-----
Total.....	46,070	58,500	67,300	78,900	1.77	2.40	1.93	1.20
Texas:								
Early and midseason ⁴	2,260	1,120	1,800	200	-----	-----	-----	-----
Valencia.....	1,356	640	900	100	-----	-----	-----	-----
Total.....	3,616	1,760	2,700	300	1.86	2.29	1.21	4.60
Arizona:								
Navel and miscellaneous ⁴	466	585	650	350	2.15	1.21	3.17	-----
Valencia.....	439	400	750	380	2.20	1.00	2.26	-----
Total.....	905	985	1,400	730	2.20	1.12	2.68	2.55
Louisiana ⁴	308	370	300	50	2.07	2.20	2.15	4.45
5 States ⁶	99,096	103,475	116,910	118,280	2.04	2.24	1.97	1.40
Total early and midseason ⁷	46,358	51,375	54,160	57,400	-----	-----	-----	-----
Total Valencia.....	52,738	52,170	62,750	60,880	-----	-----	-----	-----
TANGERINES								
Florida.....	3,890	5,000	4,800	4,500	1.79	1.86	1.90	1.45
ALL ORANGES AND TANGERINES								
5 States ⁶	102,986	108,475	121,710	122,780	2.03	2.22	1.97	1.40
GRAPEFRUIT								
Florida:								
Seedless.....	11,730	11,200	15,800	17,500	1.23	2.14	1.29	-----
Other.....	15,550	13,000	17,400	18,500	1.08	1.86	1.01	-----
Total.....	27,280	24,200	33,200	36,000	1.14	1.99	1.14	.95
Texas.....	17,387	6,400	7,500	200	1.02	1.95	.99	4.95
Arizona.....	3,294	3,400	3,150	2,020	.80	.55	.68	.85
California:								
Desert Valleys.....	1,155	1,060	1,160	630	1.19	1.63	1.16	-----
Other.....	1,737	1,440	1,570	1,520	1.67	1.41	1.23	-----
Total.....	2,892	2,500	2,730	2,150	1.48	1.50	1.20	.90
4 States ⁶	50,852	36,500	46,580	40,370	1.09	1.82	1.09	.96
LEMONS								
California ⁶	12,993	11,360	13,450	12,800	2.63	3.59	2.82	2.95
LIMES								
Florida ⁶	184	260	280	260	3.47	3.73	2.60	3.35

¹ Season begins with the bloom of the year shown and ends with the completion of harvest the following year (15 months). In California picking usually extends from about Oct. 1 to Dec. 31 of the following year. In other States the season begins about Oct. 1 and ends in early summer, except for Florida limes, harvest of which usually starts about Apr. 1. Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. For some States in certain years, production also includes some quantities donated to charity, unharvested, and/or not utilized on account of economic conditions. In 1949 and 1950, estimates of such quantities were as follows (1,000 boxes): 1949—California Navel and Miscellaneous oranges, 614; Valencias, 280; grapefruit, Desert Valleys, 1; 1950—California Navel and Miscellaneous oranges, 303; Valencias, 296; grapefruit, Desert Valleys, 13; Florida tangerines, 200. ² As estimated from prospects on July 1, 1952. ³ Equivalent returns per box at the intake packing-house-door for all methods of sale. When sale represents fruit sold at point other than intake packing-house-door, prices of fruit as sold are converted by additions or subtractions of necessary charges to or from prices of fruit as actually sold. ⁴ Includes small quantities of tangerines.

⁵ Includes the following quantities of Temple oranges (1,000 boxes): 1949—710; 1950—1,100; 1951—1,600.

⁶ Net content of box varies. In Calif. and Arizona the approximate average for oranges is 77 lb. and grapefruit 65 lb. in the Desert Valleys; 68 lb. for California grapefruit in other areas; in Florida and other States, oranges, including tangerines, 90 lb. and grapefruit 80 lb.; California lemons, 79 lb.; Florida limes, 80 lb. For weight of boxes prior to 1942, see p. VIII, footnote 22.

⁷ In California and Arizona, Navels and miscellaneous.

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CITRUS FRUITS

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TABLE 244.—*Citrus fruit: Production in specified countries, averages 1935-39 and 1945-49, annual 1948-51*

ORANGES, INCLUDING TANGERINES

Continent and country	Average		1948	1949	1950	1951 ¹
	1935-39	1945-49				
	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>
North America:						
Costa Rica	6	30	30	30	30	30
Mexico	4,761	11,296	12,605	12,950	11,000	10,393
United States	67,034	109,997	104,120	108,465	121,710	122,780
Cuba	1,050	1,200	1,250	1,250	1,500	1,500
Dominican Republic	401	487	535	638	654	700
Jamaica	435	727	763	900	700	800
Puerto Rico	11,701	847	678	1,000	1,000	1,000
Trinidad and Tobago	55	115	81	146	150	150
Total	74,549	124,699	120,062	125,379	136,744	137,353
Europe:						
Aegean Islands	53	40	40	40	40	40
France	37	40	66	43	40	50
Greece	1,470	1,870	2,223	2,717	2,816	3,338
Italy	11,701	12,258	14,686	12,120	19,229	18,364
Spain	24,167	23,811	26,266	21,593	29,610	35,270
Total	37,428	38,019	43,281	36,513	51,735	57,082
Asia:						
Cyprus	441	479	554	437	620	754
Iran	504	1,616	1,921	1,260	1,417	1,260
Lebanon	² 1,093	1,269	1,020	910	1,792	1,949
Israel and Palestine	8,652	³ 8,300	³ 6,300	³ 5,020	³ 6,699	³ 6,373
Syria	(⁴)	78	75	75	90	95
Turkey	1,011	1,212	1,508	1,499	1,118	1,650
Japan	15,895	8,396	9,126	9,415	13,506	11,269
Taiwan (Formosa)	897	963	929	900	900	900
Republic of Philippines	195	296	301	250	260	250
Total	28,688	22,609	21,734	19,766	26,402	24,500
South America:						
Argentina	9,212	10,800	12,400	10,600	11,500	11,300
Bolivia	3,000	3,200	3,300	3,500	3,700	4,000
Brazil	34,466	33,153	35,138	35,674	28,500	27,000
Chile	250	696	900	850	847	872
Ecuador	582	299	188	188	170	170
Paraguay	5,000	5,000	8,360	5,600	4,100	4,000
Peru	1,000	1,200	1,400	1,500	1,600	1,600
Surinam	20	182	310	294	350	350
Uruguay	1,300	2,110	1,860	1,900	1,560	1,980
Total	54,830	56,640	63,856	60,106	52,327	51,272
Africa:						
Algeria	3,168	4,973	6,829	6,726	8,133	8,472
British East Africa	100	150	150	150	150	150
Egypt	6,373	6,686	6,494	6,251	8,923	8,263
French Morocco	927	3,124	3,653	4,535	4,838	5,606
Mozambique	100	96	95	113	75	84
Northern Rhodesia	9	13	13	13	13	13
Southern Rhodesia	196	262	266	275	275	275
Tunisia	239	631	573	939	869	724
Union of South Africa	4,000	5,536	5,863	6,380	6,023	6,000
Total	15,112	21,471	23,936	25,382	29,299	29,587
Oceania:						
Australia	2,735	3,394	3,251	3,940	2,880	3,000
New Zealand	23	9	12	9	13	16
Total	2,758	3,403	3,263	3,949	2,893	3,016
World Total	213,365	266,841	276,132	271,095	299,400	302,790

See footnotes at end of table.

TABLE 244.—*Citrus fruit: Production in specified countries, averages 1935-39 and 1945-49, annual 1948-51*—Continued

GRAPEFRUIT

Continent and country	Average		1948	1949	1950	1951 ¹
	1935-39	1945-49				
North America:	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>
United States.....	31,787	53,328	45,530	36,500	46,580	40,370
Cuba.....	375	138	150	170	190	230
Jamaica.....	213	336	421	355	300	350
Puerto Rico.....	448	500	525	525	525	525
Trinidad and Tobago.....	174	390	194	579	600	600
Total.....	32,997	54,690	46,820	38,129	48,195	42,075
Asia:						
Cyprus.....	44	121	146	159	158	193
Israel and Palestine.....	1,445	³ 892	³ 1,068	³ 1,100	³ 1,260	³ 1,170
Republic of Philippines.....	170	295	291	300	300	300
Total.....	1,659	1,308	1,505	1,559	1,718	1,663
South America:						
Argentina.....	48	145	180	160	160	180
Surinam.....	10	50	100	70	100	100
Total.....	58	195	280	230	260	280
Africa:						
Algeria.....	9	26	24	29	67	85
French Morocco.....	10	46	55	83	110	55
Southern Rhodesia.....	3	5	4	8	8	8
Union of South Africa.....	495	684	724	788	744	750
Total.....	517	761	807	908	929	898
Oceania:						
New Zealand.....	15	56	69	70	78	81
World total.....	35,246	57,010	49,481	40,896	51,180	44,997

LEMONS

North America: United States.....	9,552	12,498	10,010	11,360	13,450	12,800
Europe:						
Aegean Islands.....	9	10	10	10	10	10
France.....	7	5	6	5	5	5
Greece.....	446	633	815	911	864	900
Italy.....	9,637	7,517	8,090	7,469	8,951	8,093
Spain.....	1,445	1,108	812	870	1,378	1,740
Total.....	11,544	9,273	9,733	9,265	11,208	10,748
Asia:						
Cyprus.....	52	72	76	64	120	193
Lebanon.....	² 464	476	348	290	435	522
Israel and Palestine.....	88	³ 288	³ 105	³ 130	³ 190	³ 173
Syria.....	(⁴)	10	10	10	12	12
Turkey.....	74	260	359	244	193	221
Total.....	678	1,106	898	738	950	1,121
South America:						
Argentina.....	371	1,340	1,400	1,770	1,870	1,450
Chile.....	250	915	1,167	1,146	1,500	1,600
Surinam.....	2	18	28	30	30	30
Uruguay.....	150	202	140	175	164	174
Total.....	773	2,475	2,735	3,121	3,564	3,254
Africa:						
Algeria.....	102	131	159	186	244	258
Egypt.....	81	112	124	121	125	125
French Morocco.....	18	61	58	87	93	145
Southern Rhodesia.....	3	4	3	6	6	6
Tunisia.....	50	154	160	203	208	218
Union of South Africa.....	142	180	191	207	196	185
Total.....	396	642	695	810	872	937
Oceania:						
Australia.....	302	427	399	456	423	450
New Zealand.....	65	69	74	68	74	65
Total.....	367	496	473	524	497	515
World total.....	23,310	26,490	24,544	25,818	30,541	29,375

See footnotes at end of table.

TABLE 244.—*Citrus fruit: Production in specified countries, averages 1935-39 and 1945-49, annual 1948-51—Continued*

LIMES

Continent and country	Average		1948	1949	1950	1951 ¹
	1935-39	1945-49				
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
North America:						
Mexico.....	652	1,682	1,751	1,792	1,709	1,874
United States.....	63	200	200	260	280	260
Dominica.....	87	205	210	210	210	210
Grenada.....	5	20	20	20	20	20
Jamaica.....	17	45	60	65	65	65
Montserrat.....	19	18	17	20	20	20
St. Lucia.....	62	25	25	25	25	25
Trinidad and Tobago.....	24	125	110	100	100	100
Total.....	929	2,320	2,393	2,492	2,429	2,574
South America: British Guiana.....	16	55	55	60	60	60
Africa:						
Egypt.....	1,194	950	969	947	960	940
Gold Coast.....	126	110	100	100	100	100
Total.....	1,320	1,060	1,069	1,047	1,060	1,040
World total.....	2,265	3,435	3,517	3,599	3,549	3,674

¹ Preliminary. ² Includes Syria. ³ Production in Israel only representing 90 percent of total Palestine acreage. ⁴ Included in Lebanon.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research and other information. Production estimates relate to the crop from bloom of year shown. Harvesting in Northern Hemisphere countries begins about November and in Southern Hemisphere about February of the following year. Production in foreign countries converted to boxes of the following weights: Oranges, 70 pounds; grapefruit and limes, 80 pounds; lemons, 76 pound.

FOOTNOTES FOR TABLE 242

¹ Season begins with the bloom of the year shown and ends with the completion of harvest the following year. In California, picking usually extends from about Oct. 1 to Dec. 31 of the following year (15 months). In other States the season begins about Oct. 1 and ends in early summer, except for Florida limes, harvest of which usually starts about Apr. 1.

² Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. For weight of boxes see pp. VII and VIII.

³ Differences between "Total production" and "Production having value" consist of fruit unharvested, donated to charity, and/or not utilized on account of economic conditions.

⁴ Equivalent returns per box at the intake packing-house-door for all methods of sale. When sale represents fruit sold at point other than intake packing-house-door, prices of fruit as sold are converted by additions or subtractions of necessary charges to or from prices of fruit as actually sold. Prices are State averages, weighted by production rather than by sales to obtain United States average.

⁵ Includes quantities used for juice, concentrates, grapefruit segments, and other citrus products. In some seasons, includes appreciable quantities of oranges and lemons in California delivered to processing plants which were not utilized, but for which growers received payment.

⁶ Imports converted to boxes on the following basis: Oranges, 90 pounds per box; grapefruit, 80 pounds per box; lemons, 76 pounds per box; limes, 80 pounds per box.

⁷ Less than 500 boxes.

⁸ Exports reported in pounds beginning Jan. 1, 1949. Converted to boxes on the following basis: Oranges, 84 pounds per box; grapefruit, 78 pounds per box; lemons, 79 pounds per box.

⁹ Production estimated from prospects on July 1, 1952.

¹⁰ Imports include pomeloes, beginning Jan. 1, 1941.

¹¹ Exports include limes, beginning Jan. 1, 1941.

Bureau of Agricultural Economics. Trade data from official records of the Department of Commerce.

TABLE 245.—*Citrus fruits: Auction price per box, New York and Chicago, 1929-51*

Season	New York Market						Season	Chicago Market					
	Grapefruit			Oranges				Grapefruit			Oranges		
	Flori- da	Tex- as	Lem- ons, Calif- ornia	California		Flori- da		Flori- da	Tex- as	Lem- ons, Calif- ornia	California		Flori- da
				Na- vels	Val- len- cias						Na- vels	Val- len- cias	
Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.		
1929	4.42		6.42	5.64	4.63	4.94							
1930	2.69		5.30	3.54	7.59	3.54	2.60		5.64	5.79	4.23	4.72	
1931	2.53		5.09	3.14	3.97	3.43	2.63	2.30	5.11	3.13	3.75	3.24	
1932	2.04		4.71	2.73	3.41	2.43	2.31	2.54	4.81	2.72	3.24	2.52	
1933	2.41		4.75	2.88	3.12	2.78	2.52	2.50	4.99	2.98	3.01	2.68	
1934	2.04		4.22	2.93	4.25	2.61	2.16	2.22	4.24	2.97	4.16	2.58	
1935	2.67	2.63	5.52	3.17	3.45	3.04	2.68	2.51	5.83	3.23	3.34	3.18	
1936	2.25	2.30	5.63	3.84	4.21	3.25	2.58	2.05	5.79	3.81	4.08	3.33	
1937	2.20	2.17	4.46	2.72	5.13	2.26	2.27	2.02	4.55	2.68	4.97	2.41	
1938	1.75	2.04	4.19	2.86	3.02	2.10	1.94	1.86	4.32	2.72	2.94	2.26	
1939	2.21	2.21	4.41	2.84	3.34	2.43	2.31	2.04	4.37	2.88	3.20	2.40	
1940	1.97	2.34	4.15	3.10	3.39	2.38	2.00	1.91	4.19	3.03	3.34	2.46	
1941	2.55	2.56	4.45	3.14	3.86	2.87	2.83	2.16	4.48	3.03	3.74	2.23	
1942	3.16	3.26	5.73	4.72	4.77	3.82	3.17	2.81	5.74	4.78	4.58	3.75	
1943	3.67	3.56	6.09	4.73	5.46	3.96	3.22	3.00	6.20	4.79	5.38	3.87	
1944	4.37	3.35	5.62	5.04	5.67	4.60	3.34	3.22	5.47	4.94	5.66	4.28	
1945	3.97	3.40	5.25	5.48	4.65	4.69	3.58	3.08	5.56	5.34	5.10	4.36	
1946	3.49	2.67	6.71	4.97	6.17	3.59	3.26	2.80	7.47	4.81	6.24	3.37	
1947	3.30	3.21	6.82	5.16	4.32	3.41	2.92	2.68	7.00	4.83	4.33	3.07	
1948	4.00	3.36	7.85	6.62	5.31	4.38	3.75	2.93	8.89	6.33	5.49	4.18	
1949	5.32		7.70	5.23	5.12	5.00	4.50	4.27	8.21	5.29	5.27	4.57	
1950	4.31		7.45	5.77	5.50	4.45	3.82	4.07	7.45	5.60	5.43	4.11	
1951 ¹	4.03		7.62	7.05	5.58	3.64	3.98		8.27	6.54	5.53	3.37	

¹ Preliminary.

Bureau of Agricultural Economics. Compiled as follows: New York, reports of California Fruit Growers Exchange; Chicago, from Chicago Fruit and Vegetable Reporter. Prices weighted by number of boxes sold.

TABLE 246.—(Citrus fruits: Average price per box and total sales at 10 principal auction markets, 1929-50¹

Season ²	10-auction average prices						
	Grapefruit		Lemons	Oranges		Tan- gerines	
	Florida	Texas	Calif.	California		Florida	Florida
				Navel	Valencia		
Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1929 ³	4.28	(⁴)	6.35	5.64	7.35	4.62	4.70
1930 ⁵	2.54	(⁴)	5.23	3.48	3.73	3.40	3.06
1931	2.47	2.21	4.96	3.09	3.27	3.30	2.98
1932	2.06	2.56	4.66	2.68	3.01	2.44	2.48
1933	2.39	2.56	4.84	2.92	4.14	2.70	2.40
1934	2.00	2.33	4.17	2.90	3.33	2.56	2.36
1935	2.57	2.57	5.63	3.14	4.06	3.00	2.70
1936	2.23	2.09	5.68	3.72	4.97	3.21	2.20
1937	2.16	2.12	4.41	2.64	2.92	2.24	2.48
1938	1.72	1.93	4.19	2.92	3.21	2.09	2.00
1939	2.13	2.10	4.35	2.81	3.32	2.35	2.74
1940	1.91	1.98	4.12	3.03	3.74	2.35	2.38
1941	2.52	2.22	4.43	3.04	4.62	2.83	3.58
1942	3.11	2.86	5.70	4.68	5.43	3.79	3.60
1943 ⁶	3.56	3.03	6.15	4.72	5.63	3.89	4.46
1944	4.24	3.21	5.49	5.00	4.68	4.48	4.82
1945	3.82	3.11	5.27	5.44	6.10	4.58	5.22
1946	3.29	2.70	6.93	4.83	4.24	3.50	4.34
1947	3.07	2.64	6.97	4.88	5.26	3.27	3.96
1948	3.77	2.92	8.44	6.35	5.05	4.23	5.10
1949	5.04	4.26	7.76	5.15	5.35	4.85	5.26
1950	4.05	3.76	7.50	5.64	5.48	4.29	5.12

	10-auction total sales						
	Million boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	Million boxes	Million boxes
1929 ³	2.9	(⁴)	2,189	3,340	4,840	3.6	0.5
1930 ⁵	4.5	(⁴)	2,930	4,711	7,092	6.4	1.0
1931	3.8	176	2,699	4,718	7,563	4.9	1.0
1932	3.6	174	2,664	3,996	6,603	6.0	.9
1933	3.3	97	3,108	3,096	6,007	6.1	1.0
1934	3.8	326	3,427	5,192	7,879	6.1	.9
1935	3.1	361	3,195	3,625	6,212	5.9	1.0
1936	4.1	764	3,178	3,191	5,059	7.3	1.4
1937	3.4	1,116	3,163	3,498	7,251	8.3	1.0
1938	4.3	1,390	3,506	3,135	6,353	10.0	1.5
1939	3.0	1,438	3,273	4,214	8,200	6.7	.9
1940	3.4	1,116	3,725	4,573	9,094	7.2	1.1
1941	3.0	1,449	3,326	5,104	8,186	6.9	.9
1942	2.7	1,133	3,118	1,882	5,745	6.7	1.6
1943 ⁶	2.2	674	2,389	2,373	4,948	6.6	.3
1944	1.6	1,013	2,413	2,173	6,878	4.6	.7
1945	2.3	1,335	2,888	1,417	4,744	4.2	1.1
1946	3.7	1,862	3,379	3,504	8,034	7.5	1.1
1947	3.4	1,651	3,174	3,539	6,190	6.8	1.0
1948	3.9	755	3,177	1,887	5,136	6.6	1.3
1949	3.1	363	2,662	3,083	4,376	5.0	1.2
1950	4.6	142	2,672	2,672	4,627	5.2	1.1

¹ Season average price at each auction market, weighted by total sales.² Season beginning in an autumn month of the year shown, except California Valencia oranges, for which the season begins the following April.³ Data covers 8 auction markets, Baltimore and Detroit not reporting.⁴ Not available.⁵ Baltimore not reporting.⁶ Data represent 8 auction markets in 1943 season when Detroit and Cleveland were not included because market news service offices not operating that season.

Production and Marketing Administration.

TABLE 247.—Grapefruit segments and single-strength juice, canned: Pack in the United States, receipts from Puerto Rico, and exports, 1929-50

Item and season beginning November	Domestic Pack				Receipts from Puerto Rico	Total pack and receipts	Domestic exports year beginning July ¹
	Florida	Texas	California and Arizona	Total			
Segments:	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²
1929	1,317			1,317	441	1,758	
1930	2,712			2,712	205	2,917	210
1931	907			907	124	1,031	222
1932	2,162			2,162	25	2,187	493
1933	2,185	7		2,192	234	2,426	1,063
1934	3,588	7	4	3,599	236	3,835	962
1935	2,252	23		2,275	344	2,619	997
1936	4,058	131		4,189	244	4,433	1,151
1937	3,419	104		3,523	208	3,731	1,159
1938	4,106	106		4,212	96	4,308	1,486
1939	4,134	57		4,191	96	4,287	1,790
1940	3,140	64		3,204	43	3,247	16
1941	4,611	90		4,701	38	4,739	42
1942	888	87		975	0	975	5
1943	943	41		984	0	984	112
1944	411	54		465	32	497	50
1945	2,407	289		2,696	55	2,751	4
1946	5,098	490		5,588	57	5,645	1,487
1947	3,158	242		3,400	30	3,430	26
1948	4,238	189		4,427	12	4,439	22
1949	3,379			3,379	23	3,402	17
1950	4,628			4,628	30	4,658	67
Juice, single strength: ³							
1929	174	18		192		192	
1930	412	50		462	5	467	
1931	248	93		341	1	342	
1932	726	41	12	779	3	782	
1933	610	73	161	844	4	848	
1934	2,237	361	442	3,040	18	3,058	
1935	1,758	544	300	2,602	50	2,652	
1936	3,919	2,247	450	6,616	205	6,821	
1937	3,370	4,992	449	8,811	104	8,915	
1938	6,190	5,254	180	11,624	47	11,671	364
1939	4,682	5,955	296	10,933	36	10,969	783
1940	10,647	5,720	421	16,788	31	16,819	715
1941	6,180	5,508	1,095	12,783	52	12,835	874
1942	15,193	7,360	1,049	23,602	33	23,635	729
1943	16,778	7,864	1,450	26,092	17	26,109	1,069
1944	12,025	9,144	1,266	22,435	217	22,652	678
1945	15,089	9,601	1,372	26,062	128	26,190	2,055
1946	8,583	8,240	791	17,614	219	17,833	2,536
1947	7,987	8,981	482	17,450	206	17,656	1,447
1948	8,843	4,944	517	14,304	163	14,467	1,132
1949	7,894	2,680	1,633	12,207	75	12,282	483
1950	12,742	4,551	993	18,286	34	18,320	1,004

¹ Exports of juice may include small quantities of concentrated juice in recent years. In the 1947 pack year, approximately 425,000 cases of concentrate were thus shipped for Army relief-feeding in occupied Germany. ² Equivalent cases of 24 No. 2 cans. Receipts from Puerto Rico and domestic exports of segments converted to cases at 30 pounds per case; juice at 3.4 gallons per case. ³ Quantities of grapefruit juice shown here as "Receipts from Puerto Rico" were designated as such prior to the 1934 season; beginning in 1934 they have been designated simply as "Fruit juices, n.e.s." in reports of Department of Commerce.

Production and Marketing Administration. Based on data obtained from various canner's associations and individual canners. Exports from reports of the Department of Commerce.

TABLE 248.—Orange juice, blended juices, lemon juice, and tangerine juice, single-strength, canned: United States packs, 1929-50

Season beginning November	Orange juice				Blended orange and grapefruit juices				Lemon juice	Tangerine juice
	Florida	California and Arizona	Texas	Total	Florida	California and Arizona	Texas	Total	California	Florida
	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹
1929	38			38						
1930	61	33		94						
1931	36			36						
1932	64	35		99						
1933	58	245		303						
1934	241	704		945					42	
1935	162	874		1,036	85			85	141	
1936	498	912		1,410	272			272	240	
1937	806	234		1,040	547			547	212	
1938	926	337		1,263	699			18	717	59
1939	2,851	744		3,595	1,403			30	1,433	128
1940	3,078	1,016		4,094	2,537			32	2,569	294
1941	3,466	1,311		4,777	2,304			38	2,342	228
1942	2,429	394		2,823	3,076			25	3,702	29
1943	7,075	1,371		8,446	6,170			38	6,208	111
1944	13,935	2,842		16,777	7,745			76	8,075	330
1945	18,421	3,705	56	22,182	12,267	568	626	254	13,461	627
1946	17,294	2,321	102	19,717	10,034	85	340	69	10,459	327
1947	25,593	1,550	105	27,308	11,894	176	299	69	12,369	492
1948	10,757	2,209	296	19,262	10,252	348	229	69	10,829	454
1949	17,419	1,892	145	19,456	6,768	582	45	69	7,395	518
1950	20,021	1,607	870	22,498	8,711	355	369	69	9,435	372

¹ Equivalent cases of 24 No. 2 cans.

Production and Marketing Administration. Based on data obtained from various canners' associations and individual canners.

TABLE 249.—Concentrated citrus juices: Annual packs by producing areas, 1940-50¹

Season beginning November	Concentrated orange juice, 65° Brix		Concentrated grapefruit juice, 60° Brix	Concentrated lemon juice, 40° Brix	Frozen concentrated orange juice, 42° Brix		Frozen concentrated grapefruit juice, 42° Brix	Frozen concentrated blended juices, 42° Brix
	California-Arizona	Florida	California-Arizona	California-Arizona	California-Arizona	Florida	Florida	Florida
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1940	798	65	37	192				
1941	2,226	93	19	99				
1942	3,076	1,882	37	682				
1943	1,926	1,283	26	277				
1944	2,601	240	56	393				
1945	938	244	130	280		226		
1946	3,332	1,447	43	244		559		
1947	2,928	1,739	² 227	446	437	1,935		
1948	2,769	1,898	131	579	1,963	10,233	116	112
1949	3,216	1,529	204	523	3,490	21,647	³ 1,665	⁴ 1,336
1950	3,251	2,530	196	407	4,180	30,758	188	245

¹ Concentrated juices can be converted to approximate single-strength equivalent by multiplying orange and grapefruit concentrate by 7, lemon concentrate by 6, and frozen orange concentrate by 4.

² In 1947 an additional 1,440,177 gallons were packed in Florida as a result of a Department of Agriculture purchase program. It was used for Army relief-feeding in occupied Germany.

³ 1,585 gallons produced in Florida, balance in California-Arizona.

⁴ 1,303 gallons produced in Florida, balance in California-Arizona.

Production and Marketing Administration. Based on data obtained from various canners' associations and individual canners.

TABLE 250.—Citrus fruit: International trade, averages 1935-39 and 1945-49, annual 1948-51

ORANGES

Continent and country	Average				1948		1949		1950		1951 ¹	
	1935-39		1945-49		Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
	Ex-ports	Im-ports	Ex-ports	Im-ports								
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
North America												
British Honduras	1	0	3	0	2	0	3	0	2	0	0	0
Canada	0	3,005	0	5,488	0	5,083	0	4,401	0	4,457	0	5,212
Costa Rica	6	0	9	0	4	0	1	0	1	0	0	0
Honduras	17	0		(²)								
Mexico	1	(²)	76	1	154	2	68	(²)	904	1	231	1
Panama Canal Zone	0	10	0	51	0	6	0	2	0	0	1	0
United States	5,310	39	6,629	(²)	6,369	1	4,705	(²)	4,914	145	6,841	96
Bahamas	0	7	0	3	0	0	3	0	0	0	0	8
Curacao	0	45	0	1	0	77	0	78	0	66	0	52
Dominican Republic	27	0	52	0	57	0	62	0	55	0	34	0
Dominica	11	0	11	0	13	0	16	0				
Haiti	6	0	5	0								
Jamaica	275	0	86	0	119	0	145	0	121	0	63	0
Trinidad and Tobago	18	0	32	0	69	0	22	0	50	0		
Total	5,672	3,106	6,903	5,544	6,787	5,176	5,022	4,484	6,047	4,674	7,169	5,370
Europe:												
Austria		539		265		167		570	(²)	218		261
Belgium	0	2,293	0	2,444	0	3,128	0	2,677	0	3,077	0	3,669
Bulgaria		39	(³)	(³)						33		
Czechoslovakia		749		273		48		318		240		175
Denmark		302		210		131		552		569		673
Finland		229		38		1		186		184		23
France	31	6,874	37	4,965	4	7,590	69	12,386	853	13,620	141	15,684
Germany ⁴	0	5,434	0	1,351	0	52	0	2,651	0	7,708	0	7,784
Greece	268		50		35		96		94		370	
Hungary		445	(³)	(³)		6		11				
Iceland		4		15		9		1				75
Ireland (Eire)	0	531	0	512	0	566	0	501	0	466	0	404
Italy	4,261		2,984		4,409		5,625		6,106		6,640	
Malta		47		115		130		121		90		
Netherlands	3	2,530	1	880		1,110	1	1,455	5	1,920	(²)	2,493
Norway		759		374		265		308		508		542
Poland		703	(³)	(³)								
Portugal	4		1		1		1		1			
Rumania		262	(³)	(³)				3				3
Spain	19,614		8,430		8,637		13,420		13,265		22,993	
Sweden	5	1,223	37	1,786	(²)	1,394	0	1,989	0	2,352	0	2,623
Switzerland	(²)	816	3	1,136	5	1,563	7	1,496	2	1,568	7	1,848
United Kingdom	0	16,754	0	11,143	0	14,627	0	9,696	0	10,751	0	12,665
Yugoslavia		204	(³)	(³)				0		5		17
U.S.S.R.		314	(³)	(³)								
Total	24,186	41,051	11,543	25,507	13,091	30,787	19,219	34,921	20,326	43,239	30,151	48,939
Asia:												
Cyprus	213		246		308		397		421		555	
Israel and Palestine	9,099		5,243		3,033		3,264		3,342		3,205	
Syria and Lebanon	397	285	74	254	179	33	110	95	380	519	1,135	0
Turkey	54	13	9		0		22		49			
British Malaya		27		54		77		46	15	388	30	540
China	641	76	60	114	88	(²)	20	3	6		11	11
Manchuria		1,086	(³)	(³)								
French Indochina		66										
Hong Kong		255		207		368		266		365		438
Japan	1,276	60	117		65		117		164		223	
Japan ⁵	931											
Taiwan (Formosa)	272		96				102					
Korea	378	6	981									
Indonesia		41		3		3						
Republic of Philippines		163		345		608		307		216		190
Thailand (Siam)	20											
Total	13,240	3,053	5,845	977	3,673	1,089	4,032	717	4,377	1,488	5,159	1,179
South America:												
Argentina	2	1,586		1,375		1,630		1,140		1,316		655
Brazil	4,409	0	2,199	0	2,845	0	2,266	0	2,664	0	1,593	0
British Guiana	1	6		5								
Chile	1	26	3	20	3	5	0	0	0	0	0	0
Ecuador	146		96		66		86		64		100	
Paraguay	128		32		41		17		4		2	
Peru		50		128		128		126		126		100
Surinam	4		58		93		108		62		154	
Uruguay	7		0	(²)	0	0	0	0	0	0	0	0
Total	4,698	1,668	2,388	1,528	3,048	1,763	2,477	1,266	2,794	1,442	1,849	755

See footnotes at end of table.

TABLE 250.—*Citrus fruit: International trade, averages 1935-39 and 1945-49, annual 1948-51—Continued*
ORANGES—Continued

Continent and country	Average				1948		1949		1950		1951 ¹	
	1935-39		1945-49		Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
	Ex-ports	Im-ports	Ex-ports	Im-ports								
	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>
Africa:												
Algeria	1,766	64	2,995		3,895		5,146		5,129		5,956	
Canary Islands		1		77		144		81		31		84
Egypt	248	11	16	43	13	5	13	8	12	9	4	194
French Morocco	253		1,514		2,826		2,977		4,219		3,371	
Mauritius		2		13		9		12				15
Mozambique	52		11		14		11		39		31	
Southern Rhodesia	170	3	7	9	15	15	5	14	3	10		
South West Africa		13		48								
Spanish Morocco	11	9	6	160								
Tunisia	140		124		282		218	(²)	374	(²)		
Union of South Africa	3,123		2,804		3,077		3,401		4,188		4,032	
Total	5,703	103	7,477	350	10,122	173	11,771	115	13,964	50	13,394	293
Oceania:												
Australia	348		294		411		368		849		269	
Cook Islands ⁷	59		45		50		36		17		6	
New Zealand		288		223		276		332		277		336
New Zealand ⁸		59		45		50		36		17		6
Total	407	347	339	268	461	326	404	368	866	294	275	342
World total	53,906	49,328	34,495	34,174	37,182	39,314	42,925	41,871	48,374	51,187	57,997	56,878

GRAPEFRUIT

North America:												
British Honduras	37		18		1		87		115		87	
Canada		649		1,566		1,797		1,367		1,127		1,409
Honduras	62		25		34		37		296		23	
United States	992	74	1,985	52	2,146	43	1,572	100	1,211	60	1,556	94
Cuba	139		53		42		91		71		89	
Dominica	5		6		7		8		2			
Jamaica	145		84		145		172		150		116	
Trinidad and Tobago	48		78		215		76		150			
Total	1,428	723	2,249	1,618	2,590	1,840	2,043	1,467	1,995	1,187	1,871	1,503
Europe:												
Belgium		195		176		182		183		150		182
Czechoslovakia		16		18		22		16				
Denmark		11		12		0	1	32		12		21
France		151		20		41		51	2	91		139
Germany ⁴		68		5		(²)		11		52		7
Ireland (Eire)		38		16		10		20		12		
Netherlands		64		25		32		37		48		37
Sweden		41		56		47		52		48		48
United Kingdom		1,692		1,327		1,419		1,502		1,465		1,110
Total		2,276		1,655		1,753	1	1,904	2	1,878		1,544
Asia:												
Cyprus	10		114		147		150		139		174	
Israel and Palestine	1,409		887		861		820		683		628	
Syria and Lebanon		18		5				1		1		
Republic of Philippines		13		6		13		10		6		5
Total	1,419	31	1,001	11	1,008	13	970	11	822	7	802	5
South America:												
Brazil	150		9		12		10					
Paraguay	5		26		19		60		23		26	
Total	155		35		31		70		23		26	
Africa:												
Algeria	95		28		8		18		32		31	
Egypt		3		3		(²)		(²)	(²)		(²)	
Union of South Africa	362		287		335		337		344		481	
French Morocco			23		29		29		56		67	
Mozambique	54		7		11		7		9		8	
Total	511	3	345	3	383		391		441		587	

See footnotes at end of table.

TABLE 250.—Citrus fruit: International trade, averages 1935-39 and 1945-49, annual 1948-51—Continued

Continent and country	Average				1948		1949		1950		1951 ¹	
	1935-39		1945-49		Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
	Ex-ports	Im-ports	Ex-ports	Im-ports								
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
Oceania:												
Australia	3	14	4	16	3	2	5	19	15	7	14	
New Zealand		7				27						
Total	3	21	4	16	3	29	5	19	15	7	14	
World total	3,516	3,054	3,634	3,303	4,015	3,635	3,480	3,401	3,298	3,079	3,286	3,066
LEMONS												
North America:												
Canada		384		506	511			466		414		398
United States	603	33	368	49	125	59	119	177	317	155	489	8
Total	603	417	368	555	125	570	119	643	317	569	489	406
Europe:												
Austria		251		188		224		287		230		196
Belgium		168		222		301		289		260		258
Bulgaria		32						3				
Czechoslovakia		415		330		427		297		143		185
Denmark		85		137		182		145		114	0	117
Finland		15		11		22		22		13		32
France	(²)	744	(²)	600	1	993	1	1,179	98	1,065	19	1,136
Germany ⁴		1,975		770		234		1,306		1,737		1,454
Hungary		174		73		48		75				
Ireland (Eire)		41		22		23		18		25		
Italy	5,959		2,755		4,097		5,152		4,997		3,779	
Latvia		24	(³)	(³)								
Lithuania		12	(³)	(³)								
Netherlands	(²)	161		68		46		88	(²)	147		127
Poland		307		53		77						
Rumania		168		2		1		4				38
Spain	582		437		485		634		548		1,623	
Sweden		66		111		150		136		124		141
Switzerland	1	320	3	308	1	395	3	441	(²)	491	4	504
United Kingdom		1,674		931		1,336		948		907		825
Yugoslavia		128	(³)	(³)		4		4		10		2
U.S.S.R.		150	(³)	(³)								
Total	6,542	6,910	3,195	3,830	4,584	4,463	5,790	5,242	5,643	5,266	5,425	5,015
Asia:												
Cyprus		33		22		5		36		66		63
Israel and Palestine		86		106		38		4		18		5
Syria and Lebanon		275		34	20	33	0	35	5	70	2	236
Turkey				2		0	1	0	(²)	0		
China		81										
Republic of Philippines		5										
		6		3		4		4		2		2
Total	394	92	162	25	76	4	76	9	154	4	304	2
South America: Argentina				5								
Africa:		37										
Algeria		18		64		77		106		68		119
French Morocco		8		35		71		43		51		70
Mozambique		1		13		19		32		1		10
Tunisia		16		33		52		40		70		59
Union of South Africa		40		17		18		48		48		59
Total		83		162		237		269		238		317
Oceania:												
Australia		11		6		15		4		11		16
New Zealand			9		11		12		1		10	
Total		11	9	6	11	15	12	4	1	11	10	16
World total	7,633	7,465	3,893	4,426	5,037	5,049	6,258	5,895	6,363	5,849	6,551	5,424

¹ Preliminary. ² Less than 500 boxes. ³ Not available. ⁴ All Germany prior to 1948. ⁵ Exports to Korea. ⁶ Trade with Japan. ⁷ Trade with New Zealand. ⁸ Trade with Cook Islands.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research and other information.

TABLE 251.—Cranberries: Acreage, yield, production, season average price per barrel received by farmers, value, and quantities processed, United States, 1909-51¹

Year	Acreage harvested		Yield per acre	Production ²	Price	Farm value	Quantities processed ³	Year	Acreage harvested		Yield per acre	Production ²	Price	Farm value	Quantities processed ³
	Acres	Bbl. ⁴							Acres	Bbl. ⁴					
1909.....	25,600	23.5	601,000	5.46	3,282	3,282	1931.....	27,640	23.7	654,000	6.55	4,284	4,284	4,284	
1910.....	25,900	22.0	569,000	5.85	3,331	3,331	1932.....	27,320	21.2	579,800	7.79	4,517	4,517	4,517	
1911.....	26,100	18.1	473,000	7.13	3,372	3,372	1933.....	26,940	25.9	698,700	6.41	4,481	4,481	4,481	
1912.....	26,300	19.5	512,000	6.64	3,400	3,400	1934.....	26,540	16.8	445,300	11.58	5,156	32,700	32,700	
1913.....	26,500	18.8	498,000	6.48	3,227	3,227	1935.....	26,290	19.6	515,500	12.13	6,255	86,800	86,800	
1914.....	26,600	25.0	664,000	4.02	2,672	2,672	1936.....	26,200	19.2	504,300	13.58	6,848	88,075	88,075	
1915.....	26,700	17.8	476,000	6.55	3,116	3,116	1937.....	26,140	33.6	877,300	8.75	7,674	316,887	316,887	
1916.....	26,700	21.4	571,000	6.59	3,764	3,764	1938.....	25,840	18.4	474,200	10.98	5,206	43,415	43,415	
1917.....	26,800	10.9	293,000	10.39	3,044	3,044	1939.....	25,640	27.5	704,200	9.85	6,933	206,102	206,102	
1918.....	26,900	13.9	375,000	8.72	3,269	3,269	1940.....	25,440	22.4	570,500	12.40	7,055	170,401	170,401	
1919.....	27,000	21.9	590,000	7.89	4,658	4,658	1941.....	25,440	28.5	725,200	11.70	8,491	266,760	266,760	
1920.....	27,000	17.5	472,000	10.42	4,917	4,917	1942.....	25,450	31.9	812,200	12.40	10,078	397,613	397,613	
1921.....	27,100	14.6	397,000	13.44	5,335	5,335	1943.....	25,440	27.0	687,900	16.40	11,270	275,500	275,500	
1922.....	27,000	22.1	597,000	10.49	6,262	6,262	1944.....	25,400	14.8	375,700	24.60	9,237	156,400	156,400	
1923.....	27,000	25.4	686,000	7.96	5,461	5,461	1945.....	25,680	25.5	656,100	20.90	13,686	320,800	320,800	
1924.....	27,470	22.2	610,000	9.97	6,082	6,082	1946.....	26,000	32.9	856,100	31.90	27,291	587,500	587,500	
1925.....	27,370	22.3	609,000	11.23	6,841	6,841	1947.....	26,100	30.3	792,200	17.10	13,521	501,200	501,200	
1926.....	27,470	27.7	761,600	7.14	5,439	5,439	1948.....	26,560	36.4	967,700	10.10	9,753	505,400	505,400	
1927.....	27,490	18.6	512,000	12.95	6,631	6,631	1949.....	27,025	31.1	840,800	9.34	7,607	265,400	265,400	
1928.....	27,570	20.3	559,000	14.35	8,020	8,020	1950.....	27,120	36.2	982,700	9.45	8,703	390,100	390,100	
1929.....	27,440	20.8	569,800	13.49	7,687	7,687	1951 ⁵	27,460	33.2	910,300	14.50	13,235	501,400	501,400	
1930.....	27,640	21.1	583,500	10.83	6,320	6,320									

¹ For 1909-23, estimates made for Massachusetts, New Jersey, and Wisconsin; beginning 1924, Washington and Oregon added. ² Includes the following quantities unharvested on account of economic conditions and/or excess cullage of harvested fruit (barrels): 1949—26,000; 1950—62,100. ³ Mainly for canning, except 128,425 barrels dried in 1943, 61,300 barrels in 1944, and 44,800 barrels in 1945. ⁴ Barrels of 100 pounds. ⁵ Preliminary.

Bureau of Agricultural Economics.

TABLE 252.—Cranberries: Acreage, yield, production, and season average price per barrel received by farmers, by States, average 1940-49, annual 1950 and 1951

State	Acreage harvested			Yield per acre			Production ²			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
Massachusetts	14,490	15,700	15,800	32.3	38.9	35.4	468,600	610,000	560,000	16.60	9.50	14.50
New Jersey	7,770	7,000	7,000	9.7	14.7	10.9	75,400	103,000	76,000	16.40	9.20	14.10
Wisconsin	2,720	3,300	3,500	50.0	67.3	56.0	137,000	222,000	196,000	17.60	9.60	15.40
Washington	680	730	720	51.9	45.2	79.9	35,100	33,000	57,500	15.10	8.75	13.00
Oregon	199	390	440	63.7	37.7	47.3	12,100	14,700	20,800	16.20	8.60	13.30
5 States.....	25,859	27,120	27,460	28.1	36.2	33.2	728,200	982,700	910,300	16.70	9.45	14.50

¹ Preliminary. ² For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1950, estimates of such quantities were as follows (barrels): Washington, 5,000; Oregon, 2,100. ³ Barrels of 100 pounds. ⁴ Includes excess cullage of harvested fruit as follows (barrels): Massachusetts, 39,000; Wisconsin, 16,000.

Bureau of Agricultural Economics.

TABLE 253.—Dates: Production, season average price per ton received by farmers, value, and imports, United States, 1919-51¹

Year	California			Imports, year be- ginning July	Year	California			Imports, year be- ginning July
	Produ- tion	Price ²	Farm value			Produ- tion	Price ²	Farm value	
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>		<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>
1919.....	56			18,447	1936.....	3,970	110	437	29,068
1920.....	60			17,633	1937.....	3,630	120	436	25,822
1921.....	61			23,371	1938.....	3,530	125	441	23,474
1922.....	105			26,019	1939.....	2,600	126	328	22,547
1923.....	145			22,071	1940.....	6,200	117	725	22,394
1924.....	220	360	79	31,722	1941.....	5,790	150	868	9,081
1925.....	320	282	90	35,098	1942.....	7,740	262	2,028	1,631
1926.....	520	342	178	24,717	1943.....	10,770	466	5,019	324
1927.....	710	302	214	22,064	1944.....	13,190	492	6,489	11,964
1928.....	820	262	215	27,044	1945.....	6,800	398	2,706	19,518
1929.....	870	222	193	26,625	1946.....	16,720	185	3,093	22,592
1930.....	1,560	140	218	21,214	1947.....	10,180	81	825	9,850
1931.....	1,215	60	73	21,950	1948.....	16,240	110	1,786	17,333
1932.....	2,160	40	86	23,911	1949.....	14,100	158	2,228	15,006
1933.....	2,450	70	172	21,144	1950.....	15,060	184	2,771	24,988
1934.....	3,160	80	253	26,890	1951 ³	18,670	136	2,539	-----
1935.....	3,250	80	260	27,028					

¹ Production, price, and value for California only. The 1940 census reported date production in California, Arizona, and a few minor producing States in 1939, but of the total production 95 percent was in California. ² Equivalent returns per ton for bulk fruit at the first delivery point. ³ Preliminary.

Bureau of Agricultural Economics. Imports from records of Department of Commerce.

FOOTNOTES FOR TABLE 254

¹ Production, price, and value for California and Texas only.

² Equivalent returns per ton for bulk fruit at the first delivery point.

³ California dried figs converted to fresh basis at ratio of 3 pounds fresh to 1 pound dried.

⁴ General imports 1919-28; general imports minus re-exports, 1929-33; imports for consumption, 1934-41; imports for consumption minus exports—1942 to date.

⁵ Net exports; no exports reported prior to 1943.

⁶ Preliminary.

Bureau of Agricultural Economics. Imports and exports from records of Department of Commerce.

TABLE 25-1.—Figs: Production, season average price per ton received by farmers, value, and imports. United States, 1919-51¹

Year	California											Texas, commercial preserving			California and Texas			Net im-ports, year beginning July (dried figs) ⁴	
	Dried (dry basis)					Fresh and canned			Total			Production (fresh basis)	Price	Farm value	Production (fresh basis)	Price	Farm value		
	Production			Price	Farm value	Production (fresh basis)	Price ²	Farm value	Production (fresh basis) ³	Price	Farm value								
	Total	Stand-ard	Sub-stand-ard																
	Tons	Tons	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars		Tons
1919.....	12,000			150.00	1,800	1,700			37,700										14,276
1920.....	12,300			90.00	1,107	1,900			38,800										12,712
1921.....	9,600			145.00	1,392	2,400			31,200										21,569
1922.....	11,000			120.00	1,320	3,400			36,400										18,292
1923.....	9,500			90.00	855	4,200			32,700										15,834
1924.....	8,500			100.00	850	2,700	104.00	281	28,200	40.11	1,131	1,180	104.00						22,630
1925.....	9,600			110.00	1,056	3,600	100.00	360	32,400	43.70	1,416	2,240	76.00	170	34,640	45.79	1,586	21,840	
1926.....	11,400			95.00	1,083	5,600	112.00	627	39,800	42.96	1,710	4,980	76.00	378	44,780	46.63	2,088	19,752	
1927.....	12,000	9,300	2,700	45.00	540	6,100	100.00	610	42,100	27.32	1,150	4,880	59.00	288	46,980	30.61	1,438	15,730	
1928.....	11,500	8,400	3,100	45.00	518	6,700	87.00	583	41,200	26.72	1,101	6,510	65.00	423	47,710	31.94	1,524	17,782	
1929.....	17,000	12,000	5,000	90.00	1,530	7,300	100.00	730	58,300	38.77	2,260	2,780	40.00	111	61,080	38.82	2,371	8,884	
1930.....	21,000	15,100	5,900	48.00	1,009	7,700	90.00	693	70,700	24.06	1,701	2,960	45.00	133	73,660	24.90	1,534	6,950	
1931.....	17,000	9,500	7,500	37.00	628	5,300	74.00	392	56,300	18.13	1,021	1,850	59.00	109	58,150	19.43	1,130	3,837	
1932.....	19,000	14,300	4,700	25.47	484	6,500	36.50	237	63,500	11.35	721	510	47.00	24	64,010	11.64	745	2,935	
1933.....	21,500	17,200	4,300	43.80	942	5,900	50.50	298	70,400	17.61	1,240	660	55.00	36	71,060	17.96	1,276	3,543	
1934.....	22,900	17,400	5,500	59.30	1,358	9,000	51.85	467	77,700	23.49	1,825	970	52.00	50	78,670	23.83	1,875	2,828	
1935.....	24,000	18,800	5,200	43.00	1,032	10,200	56.50	576	82,200	19.56	1,608	1,590	64.00	102	83,790	20.41	1,710	3,190	
1936.....	20,000	15,000	5,000	77.00	1,540	11,000	54.00	594	71,000	30.06	2,134	1,450	59.00	86	72,450	30.64	2,220	3,302	
1937.....	28,700	23,600	5,100	68.00	1,952	12,000	70.30	844	98,100	28.50	2,796	1,610	60.00	97	99,710	29.01	2,893	2,946	
1938.....	31,500	20,600	10,900	65.10	2,051	11,000	56.50	622	105,500	25.34	2,673	1,240	45.00	56	106,740	25.57	2,729	2,416	
1939.....	26,000	20,900	5,100	78.00	2,028	9,300	49.10	457	87,300	28.50	2,485	1,140	56.00	64	88,440	28.80	2,549	2,323	
1940.....	32,000	24,100	7,900	70.00	2,240	15,000	57.50	862	111,000	27.90	3,102	840	63.00	53	111,840	28.20	3,155	785	
1941.....	33,500	25,000	8,500	114.00	3,819	19,000	58.10	1,104	119,500	41.20	4,923	1,400	64.00	90	120,900	41.50	5,013	91	
1942.....	28,200	22,900	5,300	171.00	4,822	17,000	79.30	1,348	101,600	60.70	6,170	1,100	82.00	90	102,700	61.00	6,260	5,310	
1943.....	36,700	29,900	6,800	202.00	10,716	23,000	137.00	3,151	133,100	104.00	13,867	460	158.00	73	133,560	104.00	13,940	6,124	
1944.....	35,200	27,400	7,800	253.00	8,906	19,000	130.00	2,470	124,600	91.30	11,376	750	168.00	126	125,370	91.80	11,502	5,068	
1945.....	32,600	25,600	7,000	273.00	8,910	14,000	139.00	1,946	111,800	97.00	10,846	1,100	152.00	167	112,900	97.50	11,013	483	
1946.....	36,600	27,700	8,900	278.00	10,175	18,000	141.00	2,538	127,800	99.50	12,713	1,280	174.00	223	129,080	100.00	12,936	6,408	
1947.....	38,000	30,600	7,400	283.00	4,674	16,000	116.00	1,856	130,000	50.20	6,530	760	174.00	132	130,760	50.90	6,662	797	
1948.....	30,300	23,300	7,000	139.00	4,212	12,000	98.10	1,177	102,900	52.40	5,389	510	112.00	57	103,410	52.70	5,446	6,213	
1949.....	28,400	22,700	5,700	170.00	4,828	8,000	102.00	1,816	93,200	60.60	5,644	600	106.00	70	93,860	60.90	5,714	1,465	
1950.....	24,400	20,500	3,900	283.00	6,905	11,000	133.00	1,463	84,200	99.40	8,368	590	110.00	65	84,790	99.50	8,433	4,242	
1951 ⁴	30,000	23,700	6,300	195.00	5,850	14,000	162.00	2,268	104,000	78.10	8,118	230	300.00	69	104,230	78.50	8,187		

See footnotes on page 222.

FIGS

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TABLE 255.—*Grapes: Production, value, and foreign trade; also raisin production and foreign trade, United States, 1919–51*

Year	Grapes										Raisins			
	Production (fresh basis) ¹			Season average price per ton received by farmers			Total farm value	Foreign trade, year beginning July				Production (Calif.) ⁵	Foreign trade, year beginning September ⁶	
	California	Other States	United States	California ²	Other States	United States		Domestic exports		Imports, fresh ³	Net exports ⁴		Domestic exports	Imports
								Fresh	Canned, in terms of fresh					
1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars	1,000 dollars	Tons	Tons	Tons	Tons	1,000 tons	Tons	Tons	
1919	1,345	229	1,574	54.80				0		6,701	6,701	176	40,335	10,247
1920	1,273	247	1,520	68.10				0		13,446	13,446	168	14,683	20,266
1921	1,149	119	1,268	58.00				86		11,285	11,199	140	29,792	10,485
1922	1,806	278	2,084	35.80				7,011		18,704	11,693	232	54,964	6,030
1923	2,007	219	2,226	22.60				10,128		10,366	238	288	45,584	2,807
1924	1,535	239	1,774	31.50	79.20	37.90	67,253	10,151		1,986	8,165	167	52,449	5,045
1925	2,050	150	2,200	29.20	81.90	33.10	68,177	12,134		1,670	10,464	194	71,969	3,196
1926	2,069	315	2,384	23.00	43.10	26.40	62,595	15,396		1,108	14,288	270	82,713	1,741
1927	2,406	186	2,592	24.20	61.40	27.00	66,075	19,410		2,261	17,149	285	107,003	918
1928	2,366	287	2,653	16.10	50.90	20.10	50,136	27,819		2,045	35,774	261	118,963	1,374
1929	1,827	259	2,086	23.80	52.30	27.30	57,007	23,079		3,679	19,400	215	66,383	1,739
1930	2,181	277	2,458	16.30	43.00	19.50	45,536	24,900		3,973	20,927	192	66,795	1,131
1931	1,320	327	1,647	20.20	32.10	22.60	36,996	13,806		4,278	9,528	169	60,877	662
1932	1,926	307	2,233	11.70	22.80	13.40	27,753	14,676		4,558	10,118	262	64,710	708
1933	1,660	279	1,939	16.10	29.30	18.00	34,846	13,344		5,757	7,587	195	52,530	563
1934	1,700	258	1,958	17.50	34.50	19.80	38,664	17,856		8,764	9,092	171	48,226	527
1935	2,194	283	2,477	12.90	29.80	14.90	36,800	18,676		6,591	12,085	203	60,891	473
1936	1,714	183	1,897	19.10	42.50	21.40	40,531	23,058		6,976	16,082	182	59,121	348
1937	2,454	272	2,726	19.00	33.70	20.40	55,456	35,014		6,642	28,472	247	76,674	256
1938	2,531	140	2,671	12.80	44.90	14.50	38,760	39,929		6,635	33,294	290	84,290	174
1939	2,228	221	2,449	13.70	38.70	15.90	39,034	29,980		5,712	24,268	245	62,079	148
1940	2,250	216	2,466	15.50	34.50	17.20	42,302	30,523	⁸ 51	5,108	25,466	171	49,349	55
1941	2,547	178	2,725	22.40	48.80	24.10	65,725	32,101	149	5,063	27,187	209	52,561	59
1942	2,160	236	2,396	33.40	55.10	35.60	85,174	22,025	19	2,321	19,723	254	84,925	50
1943	2,789	176	2,965	60.70	86.20	62.20	184,550	23,751	1	1,104	22,648	401	126,786	19
1944	2,514	182	2,696	77.20	97.40	78.60	211,783	22,402	23	4,206	18,219	310	104,072	73
1945	¹⁰ 2,663	104	2,767	56.50	122.00	59.00	162,563	29,067	(11)	6,151	22,916	241	53,179	1
1946	2,958	179	3,137	90.50	144.00	93.60	293,600	36,091	1	10,375	25,717	193	43,659	1,234
1947	2,836	184	3,020	36.00	99.00	39.80	120,302	47,176	126	7,173	40,129	306	155,116	38
1948	2,891	170	3,061	35.60	97.10	39.00	119,443	37,359	253	7,945	29,667	232	56,210	30
1949	2,473	150	2,623	32.50	97.70	36.20	94,960	45,660		7,016	38,644	259	117,325	73
1950	2,440	248	2,688	65.00	98.00	68.20	182,996	44,706		17,860	26,846	156	18,245	211
1951 ¹²	3,224	162	3,386	37.20	85.70	39.60	133,896					241		

See footnotes on page 225.

TABLE 256.—*Grapes: Production and season average price per ton received by farmers, by States, average 1940-49, annual 1949-51*

State and division	Production ¹				Price for crop of—			
	Average 1940-49	1949	1950	1951 ²	Average 1940-49	1949	1950	1951 ²
	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars	Dollars
New York.....	53,720	39,500	95,800	60,700	96.40	110.00	95.00	75.00
New Jersey.....	2,160	1,400	1,700	1,300	83.40	70.00	88.00	78.00
Pennsylvania.....	16,100	12,600	30,900	17,400	97.20	105.00	112.00	85.00
North Atlantic.....	71,980	53,500	128,400	79,400	96.50	108.00	98.90	77.30
Ohio.....	14,900	12,000	19,100	15,600	90.10	104.00	112.00	95.00
Indiana.....	2,290	1,400	1,200	800	74.80	98.00	88.00	88.00
Illinois.....	3,250	2,400	2,600	2,000	78.60	90.00	92.00	100.00
Michigan.....	33,360	32,000	43,000	10,000	87.60	101.00	90.00	104.00
Iowa.....	3,110	2,500	2,500	2,200	80.30	80.00	90.00	90.00
Missouri.....	4,490	4,300	4,700	4,400	69.20	72.00	75.00	84.00
Kansas.....	2,250	1,600	1,400	1,300	76.40	80.00	86.00	86.00
North Central.....	63,650	56,200	74,600	36,300	84.50	97.30	94.60	95.60
Virginia.....	1,840	900	1,100	1,100	123.00	150.00	150.00	150.00
West Virginia.....	1,380	800	1,000	900	106.00	90.00	110.00	100.00
North Carolina.....	5,130	2,500	3,000	3,200	128.00	145.00	165.00	125.00
South Carolina.....	1,080	1,100	1,400	1,500	130.00	160.00	160.00	160.00
Georgia.....	2,200	1,100	2,000	1,900	136.00	160.00	160.00	160.00
South Atlantic.....	11,630	6,400	8,500	8,600	127.00	144.00	155.00	139.00
Arkansas.....	9,720	10,600	10,800	10,800	77.80	99.00	92.00	86.00
South Central.....	9,720	10,600	10,800	10,800	81.80	99.00	92.00	86.00
Arizona.....	1,020	1,000	1,300	2,500	209.00	375.00	375.00	280.00
Washington.....	17,510	20,800	23,000	22,700	51.30	46.60	86.00	66.00
Oregon.....	1,620	1,200	1,400	1,500	70.50	67.00	71.00	83.00
California, all.....	2,608,100	2,473,000	2,440,000	3,224,000	³ 46.00	³ 32.50	³ 65.00	³ 37.20
Wine varieties.....	565,600	538,000	512,000	651,000	³ 52.40	³ 29.80	³ 73.60	³ 40.40
Table varieties.....	528,500	514,000	596,000	768,000	³ 56.60	³ 31.30	³ 58.00	³ 30.90
Raisin varieties.....	1,514,000	1,421,000	1,332,000	1,805,000	³ 39.90	³ 33.90	³ 64.90	³ 38.80
Raisins ⁴	257,500	259,000	156,000	241,000	³ 154.00	³ 135.00	³ 261.00	³ 162.00
Not dried.....	484,000	385,000	708,000	841,000	³ 45.80	³ 34.40	³ 64.60	³ 36.80
Western.....	2,628,250	2,496,000	2,465,700	3,250,700	46.20	32.80	65.40	37.60
United States.....	⁵ 2,797,000	2,622,700	2,687,900	3,385,800	48.50	36.20	68.20	39.60

¹For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1950 and 1951, estimates of such quantities were as follows (tons): 1950—N. Y., 2,200; Pa., 1,200; 1951—N. Y., 2,400.

² Preliminary.

³ Equivalent returns per ton for bulk fruit at the first delivery point.

⁴ Dried basis: 1 ton of raisins equivalent to about 4 tons of fresh grapes.

⁵ U. S. average includes estimated production for Massachusetts, Rhode Island, Connecticut, Wisconsin, Nebraska, Delaware, Maryland, Florida, Kentucky, Tennessee, Alabama, Oklahoma, Texas, Idaho, Colorado, New Mexico, and Utah from 1940-46. Estimates of production in those States were discontinued beginning with the 1947 crop.

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FOOTNOTES FOR TABLE 255

¹ Includes the following quantities unharvested on account of economic conditions (1,000 tons): California, 1922-100; 1925-138; 1926-15; 1927-142; 1928-153; 1930-433, including 316 sold but left on the vines; 1931-10; 1932-154; 1933-3. Other States, 1937-9; 1940-2; 1950-3; 1951-2. ² Equivalent returns per ton for bulk fruit at the first delivery point. ³ Converted on the basis of country data, using the following weights per cubic foot: Argentina and Chile, 36 pounds; Belgium and Netherlands, 10 pounds; Canada, Italy and Mexico, 40 pounds; Spain, 24 pounds; Union of South Africa, 16 pounds; and all other, 20 pounds. ⁴ Total exports (domestic plus foreign) minus total imports. Beginning 1933, domestic exports minus imports for consumption. ⁵ Included in total production of grapes, fresh basis; 1 ton of raisins equivalent to about 4 tons of fresh grapes. ⁶ Exports and imports of raisins converted to sweatbox, or production, basis at the ratio of 1 to 1.08. ⁷ Beginning 1933, imports for consumption. ⁸ January-June 1941; first date reported. 1 pound canned equals 0.741 pound fresh. ⁹ Includes currants beginning January 1943. ¹⁰ The production estimate for California includes 12,000 tons (fresh weight) of raisin varieties lost on the drying trays because of rain damage. ¹¹ Less than 1/2 ton. ¹² Preliminary.

Bureau of Agricultural Economics. Foreign trade data compiled from reports of the Department of Commerce.

TABLE 257.—*Grapes: Production and utilization, United States, 1919-51*

Crop of—	Production	Production having value ¹	Farm disposition		Utilization of quantities sold			
			For farm household use	Sold	Fresh	Processed (fresh basis)		
						Canned	Dried	Other ²
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1919	1,574,150	1,574,150	46,880	1,527,270				
1920	1,520,400	1,520,400	48,970	1,471,430				
1921	1,268,000	1,268,000	37,260	1,230,740				
1922	2,084,000	1,984,000	50,960	1,933,040				
1923	2,226,100	2,226,100	49,040	2,177,060				
1924	1,774,250	1,774,250	50,030	1,724,220				
1925	2,199,700	2,061,700	42,070	2,019,630				
1926	2,383,700	2,368,700	56,470	2,312,230				
1927	2,591,700	2,449,700	44,840	2,404,860				
1928	2,653,000	2,500,000	53,860	2,446,140				
1929	2,086,100	2,086,100	49,220	2,036,880				
1930	2,457,500	2,340,500	49,440	2,291,060				
1931	1,647,300	1,637,050	55,990	1,581,060				
1932	2,232,650	2,078,450	54,330	2,024,120				
1933	1,938,650	1,935,500	51,930	1,883,570				
1934	1,957,600	1,957,200	49,090	1,908,110	633,146	2,200	695,200	577,564
1935	2,477,450	2,477,150	47,690	2,429,460	671,196	2,400	816,000	939,864
1936	1,897,350	1,897,350	39,290	1,858,060	576,286	3,200	733,600	544,974
1937	2,726,150	2,716,850	45,420	2,671,430	683,914	7,500	994,000	986,016
1938	2,671,150	2,671,150	32,460	2,638,690	550,992	5,000	1,168,800	913,898
1939	2,448,950	2,448,950	39,350	2,409,600	601,150	11,000	988,600	808,850
1940	2,466,450	2,464,050	36,720	2,427,330	633,250	11,300	688,600	1,094,180
1941	2,724,900	2,724,900	34,750	2,690,150	623,500	18,000	840,060	1,208,650
1942	2,395,500	2,395,500	36,970	2,358,530	593,760	16,400	1,025,000	723,350
1943	2,965,250	2,965,250	31,760	2,933,490	425,620	13,000	1,605,800	889,070
1944	2,695,800	2,695,800	30,720	2,665,080	444,960	14,000	1,238,000	968,100
1945	2,766,750	2,754,750	21,100	2,735,650	516,290	11,000	969,200	1,237,160
1946	3,137,300	3,137,300	24,510	3,112,790	547,200	14,300	772,400	1,778,890
1947	3,020,000	3,020,000	23,980	2,996,020	651,850	23,000	1,225,100	1,096,070
1948	3,061,000	3,060,800	23,340	3,037,460	569,030	30,000	928,200	1,510,230
1949	2,622,700	2,622,700	21,680	2,601,020	542,380	25,000	1,037,300	996,340
1950	2,687,900	2,684,500	24,111	2,660,389	522,838	24,000	624,600	1,488,951
1951 ³	3,385,800	3,383,400	21,525	3,361,875	608,450	26,000	965,200	1,762,225

¹ Differences between "Production" and "Production having value" consist of fruit not harvested on account of economic conditions.

² Mostly crushed for wine, brandy, and juice, but also includes quantities for freezing, jam, and jelly.

³ Preliminary.

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TABLE 258.—*Grapes: Production and utilization, by States, 1950 and 1951 crops*
CROP OF 1950

State	Production		Farm disposition		Utilization of quantities sold			
	Production Tons	Production having value ¹ Tons	For farm house- hold use Tons	Sold Tons	Fresh Tons	Proce sed (fresh basis)		
						Canned Tons	Dried Tons	Other ² Tons
New York	95,800	93,600	1,400	92,200	6,700			85,500
New Jersey	1,700	1,700	300	1,400				1,000
Pennsylvania	30,900	29,700	1,980	27,720	920			26,800
Ohio	19,100	19,100	2,400	16,700	2,500			14,200
Michigan	43,000	43,000	1,400	41,600	6,080			35,520
Arkansas	10,800	10,800	840	9,960	1,040			8,920
Washington	23,000	23,000	720	22,280	1,550			20,730
California, all	2,440,000	2,440,000	2,700	2,437,300	497,400	24,000	624,600	1,291,300
Wine varieties	512,000	512,000	1,400	510,600	76,600			434,000
Table varieties	596,000	596,000	600	595,400	276,200		600	318,600
Raisin varieties	1,332,000	1,332,000	700	1,331,300	144,600	24,000	3 624,000	538,700
Other States ⁴	23,600	23,600	12,371	11,229	6,248			4,981
United States	2,687,900	2,684,700	24,111	2,660,389	522,838	24,000	624,600	1,488,951

CROP OF 1951⁵

New York	60,700	58,300	1,260	57,040	4,440			52,600
New Jersey	1,300	1,300	300	1,000	300			700
Pennsylvania	17,400	17,400	1,400	16,000	700			15,300
Ohio	15,600	15,600	2,300	13,300	2,400			10,900
Michigan	10,000	10,000	500	9,500	2,980			6,520
Arkansas	10,800	10,800	840	9,960	1,120			8,840
Washington	22,700	22,700	720	21,980	1,000			20,980
California, all	3,224,000	3,224,000	2,700	3,221,300	587,200	26,000	965,200	1,642,900
Wine varieties	651,000	651,000	1,400	649,600	88,200		1,200	560,200
Table varieties	768,000	768,000	600	767,400	338,100			429,300
Raisin varieties	1,805,000	1,805,000	700	1,804,300	160,900	26,000	3 964,000	653,400
Other States ⁴	23,300	23,300	11,505	11,795	8,310			3,485
United States	3,385,800	3,383,400	21,525	3,361,875	608,450	26,000	965,200	1,762,225

¹ Differences between "Production" and "Production having value" consist of fruit not harvested on account of economic conditions.

² Mostly crushed for wine, brandy, and juices, but also includes quantities for freezing, jam, and jelly.

³ Fresh basis: dried raisins converted to fresh weight at ratio of 4 tons fresh to 1 ton dried.

⁴ Indiana, Illinois, Iowa, Missouri, Kansas, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Arizona, and Oregon.

⁵ Preliminary.

Bureau of Agricultural Economics.

TABLE 259.—*Grapes: Sales of selected California varieties at eastern and midwestern auctions, 1946-51¹*

Class and variety	Number of packages (mostly lugs) ^{2 3}						Season average price per package ²					
	1946	1947	1948	1949	1950	1951	1946	1947	1948	1949	1950	1951
TABLE GRAPES⁴												
Almeria	364	299	403	350	321	402	4.26	2.69	2.77	2.92	2.92	2.63
Cardinal		(⁵)	1	9	34	113		3.55	5.78	4.55	5.65	3.24
Cornichon	87	89	62	31	35	20	2.60	1.81	1.97	1.98	2.45	2.08
Emperor	1,380	2,289	1,565	1,504	1,921	1,872	3.60	2.54	2.66	2.66	2.83	2.65
Red Malaga	392	492	362	379	411	280	4.73	3.17	3.66	1.99	3.03	3.10
Ribier	591	623	609	506	487	537	3.54	2.77	3.07	2.71	3.44	3.43
Thompson Seedless	2,116	2,563	2,613	2,167	2,093	1,902	4.04	2.85	3.20	2.87	3.98	3.59
Tokay	754	747	616	642	458	639	2.75	2.02	2.11	2.02	2.48	2.51
White Malaga	418	406	204	117	210	158	2.35	1.87	2.05	2.15	2.35	2.11
JUICE GRAPES⁶												
Alicante Bouschet	994	973	969	575	491	473	3.43	2.64	2.45	2.64	3.45	2.82
Carignane	230	310	240	162	155	185	3.39	2.30	2.07	2.32	3.15	2.12
Juice Muscat	307	426	402	329	222	214	3.50	2.27	2.37	2.54	3.55	2.55
Mataro	15	20	14	11	10	12	3.61	2.34	2.20	2.26	2.85	2.23
Mission	16	35	44	19	26	12	3.20	1.97	2.05	2.37	3.04	1.75
Petite Sirah	5	7	7	9	5	13	3.86	2.70	2.89	2.35	3.04	3.23
Zinfandel	361	304	350	371	309	350	3.80	2.83	2.90	2.43	3.18	2.90
Total table ⁷	6,225	7,634	6,580	5,807	6,066	6,041	3.64	2.61	2.90	2.64	3.28	3.03
Total juice ⁷	2,255	2,470	2,441	1,845	1,702	1,647	3.57	2.49	2.38	2.53	3.27	2.61
Grand total⁷	8,480	10,104	9,021	7,651	7,768	7,688	3.63	2.58	2.76	2.61	3.28	2.94

See footnotes on page 228.

TABLE 260.—Grapes, total: Production in specified countries, averages 1935-39, and 1945-49, annual 1948-51

Continent and country	Average		1948	1949	1950	1951 ¹
	1935-39	1945-49				
North America:	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
Canada.....	21	32	29	26	55	49
Mexico.....	13	36	44	50	52	50
United States.....	2,444	2,941	3,078	2,650	2,688	3,386
Total.....	2,478	3,009	3,151	2,726	2,795	3,485
Europe:						
Austria.....	156	138	144	142	182	156
Belgium ²	13	13	13	13	13	13
Bulgaria.....	569	554	400	650	500	550
Czechoslovakia.....	80	80	73	67	65	65
France.....	8,928	5,917	6,997	6,340	9,616	7,859
Germany, Western Zone ³	406	195	326	203	483	463
Greece.....	1,341	1,035	1,108	1,345	1,319	1,255
Hungary.....	704	668	651	848	700	770
Italy.....	7,105	6,132	6,383	6,697	6,694	7,981
Luxembourg.....	13	16	18	28	25	20
Malta.....	5	6	2	3	5	5
Netherlands.....	24	17	18	20	20	19
Portugal.....	1,202	1,423	1,349	1,261	1,257	1,150
Rumania.....	1,351	1,086	1,000	1,102	880	970
Spain.....	3,338	2,722	2,439	1,794	2,489	2,843
Switzerland.....	93	109	117	97	79	105
Yugoslavia.....	872	747	500	921	806	1,309
Total.....	26,200	20,858	21,538	21,531	25,133	25,533
Asia:						
Cyprus.....	56	56	56	71	69	75
Iran.....	145	130	198	88	198	218
Lebanon.....	(⁴)	85	88	90	99	110
Israel and Palestine.....	48	64	70	75	80	75
Syria.....	⁴ 220	148	140	88	100	110
Turkey.....	1,083	1,604	1,468	1,930	1,542	1,323
Japan.....	72	36	37	38	40	43
Total.....	1,624	2,123	2,057	2,380	2,128	1,954
South America:						
Argentina.....	1,504	1,690	1,574	1,952	1,547	1,885
Brazil.....	229	243	259	258	295	300
Chile.....	506	543	581	650	610	650
Peru.....	31	45	44	44	50	50
Uruguay.....	109	119	130	116	127	115
Total.....	2,379	2,640	2,588	3,020	2,629	3,000
Africa:						
Algeria.....	2,787	1,770	2,062	2,378	2,350	2,258
French Morocco.....	102	68	67	91	138	192
Tunisia.....	294	117	134	155	144	124
Union of South Africa.....	278	452	453	460	504	500
Total.....	3,461	2,407	2,716	3,084	3,136	3,074
Oceania: Australia.....	483	506	489	482	421	450
World total.....	36,625	31,543	32,539	33,223	36,242	37,496

¹ Preliminary. ² Hot-house grapes. ³ Production in Eastern Zone negligible. ⁴ Lebanon and Syria combined under Syria.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

FOOTNOTES FOR TABLE 259

¹ Baltimore, Boston, Chicago, Cincinnati, Cleveland, Detroit, Jersey City, New York, Philadelphia, Pittsburgh, and St. Louis.

² From start of season in late June through the entire marketing season ending the following May. Prices are weighted by number of packages sold.

³ Table stock mostly in packages containing about 28 pounds; juice stock in packages containing mostly 25 to 40 pounds, with some special packs ranging from 42 to 50 pounds.

⁴ Table grapes are those packed for sale for table use.

⁵ Less than 1,000.

⁶ Juice grapes are those packed for sale for juice purposes.

⁷ Includes varieties not listed in this table.

Production and Marketing Administration.

TABLE 261.—Olives: Production, value, utilization, and imports, United States, 1919-51¹

Year	Production ²	Season average price per ton received by farmers	Farm value	Utilization			Imports, year beginning July			
				Crushed for oil	Canned	Other ³	Olive oil		Olives	
							Edible	Inedible	In brine	Dried
	Tons	Dollars	1,000 dollars	Tons	Tons	Tons	1,000 pounds	1,000 pounds	1,000 gallons	1,000 pounds
1919	9,000	131.60	1,184	2,100	4,700	1,700	51,094	1,621	5,206	-----
1920	8,000	78.50	628	3,800	2,300	1,500	33,326	1,963	4,054	-----
1921	9,000	69.20	623	3,700	3,800	1,200	59,555	23,782	(4)	-----
1922	10,000	88.70	887	2,000	6,300	1,300	74,625	42,638	(4)	-----
1923	17,000	83.10	1,413	4,600	10,400	1,500	80,881	32,528	6,848	-----
1924	7,000	72.10	505	2,400	2,900	1,100	80,302	37,768	5,901	-----
1925	15,000	55.80	837	6,700	6,200	1,200	83,178	54,579	5,992	-----
1926	12,000	92.20	1,106	3,400	7,200	800	87,922	46,807	5,212	-----
1927	21,000	85.30	1,791	6,800	11,200	2,300	70,130	47,963	6,458	-----
1928	22,000	80.00	1,760	5,800	13,300	2,200	88,118	59,676	5,404	1,551
1929	21,000	66.90	1,405	8,200	9,800	2,200	98,446	60,173	8,452	61
1930	20,000	62.70	1,254	7,800	9,800	1,800	73,793	52,410	7,429	770
1931	16,000	39.40	630	7,100	6,400	1,800	78,669	58,867	7,057	510
1932	22,000	32.00	544	8,200	5,900	2,200	72,366	52,793	4,675	337
1933	14,000	58.30	816	4,200	7,900	1,500	57,433	46,515	5,806	102
1934	18,000	85.30	1,535	4,400	9,900	2,600	62,562	52,591	6,821	169
1935	32,000	45.40	1,453	17,300	7,800	5,400	68,245	36,543	6,442	2,465
1936	27,000	62.50	1,688	11,000	13,800	1,500	57,684	38,982	6,493	1,824
1937	28,000	67.60	1,893	12,300	11,500	3,500	58,665	17,015	5,444	126
1938	45,000	45.80	1,992	27,000	6,900	8,000	65,664	38,447	6,393	99
1939	23,000	74.00	1,702	6,100	12,200	3,700	64,586	36,727	6,907	126
1940	69,000	76.20	5,258	39,100	16,200	12,000	21,697	14,843	7,018	123
1941	55,000	153.00	8,415	28,300	16,700	9,400	6,399	3,103	4,928	44
1942	57,000	122.00	6,954	34,200	11,100	10,100	6,478	834	7,330	(5)
1943	57,000	178.00	10,146	28,600	15,500	11,900	960	145	9,348	(5)
1944	42,000	200.00	8,400	19,800	13,800	7,600	7,690	101	9,847	0
1945	30,000	269.00	8,070	9,800	13,500	6,400	1,795	82	10,531	17
1946	48,000	374.00	17,952	14,300	27,500	5,900	16,956	274	8,571	325
1947	40,000	150.00	6,000	19,400	13,700	6,100	24,731	7,398	8,469	419
1948	58,000	145.00	8,410	33,600	13,500	10,000	27,280	2,784	10,198	155
1949	35,000	190.00	6,650	7,900	20,400	5,900	43,930	4,213	9,792	259
1950	42,000	231.00	9,702	9,700	24,900	7,000	75,264	11,085	12,962	95
1951 ⁴	64,000	149.00	9,536	22,400	33,300	7,700	-----	-----	-----	-----

¹ Production, price, value, and utilization for California only. According to the 1940 census there is also some commercial production of olives in Arizona but 99.8 percent of the 1939 production was in California.

² Includes the following quantities unharvested on account of economic conditions (tons): 1932—5,000; 1938—1,500.

³ Includes the olives used for California Spanish Green, Greek style, Sicilian style, chopped, minced, and brine. ⁴ Reported in value only.

⁵ Less than 500 pounds.

⁶ Preliminary.

Bureau of Agricultural Economics. Imports compiled from reports of Department of Commerce. About 40 gallons of oil are obtained from 1 ton of olives in California. A gallon of olive oil weighs approximately 7.5 pounds.

TABLE 262.—*Peaches: Production, value, and domestic exports, United States, 1909-51*

Year	Total production	Production having value ¹	Season average price per bushel received by farmers	Farm value	Domestic exports, year beginning July ²						
					Fresh	Dried ³	Canned	Canned, in fruit salad ⁴	Dried, in fruit salad ⁵	Total in terms of fresh ⁶	
					1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds
1909	35,470										
1909	35,323	35,323	0.83	29,317		2,617					280
1910	43,682	43,682	1.00	43,838		7,125					763
1911	32,710	32,710	1.18	38,606		4,426					474
1912	49,358	49,358	.94	46,332		6,530					699
1913	41,741	41,741	1.04	43,189		6,712					719
1914	52,345	52,345	1.02	53,600		14,465					1,549
1915	60,362	60,362	.82	49,482		13,739					1,471
1916	37,543	37,543	1.08	40,386		8,188					877
1917	47,544	47,544	1.34	63,728		5,863					628
1918	37,913	37,913	1.67	63,180		4,835					518
1919	50,686										
1919	52,560	52,560	1.86	97,802		12,756					1,366
1920	45,268	45,268	2.18	98,872		3,573					383
1921	33,479	33,479	1.53	51,186	7,611	6,260	19,968				1,099
1922	58,321	58,321	1.40	81,705	13,170	5,586	54,624				2,011
1923	45,665	45,665	1.49	67,987	15,065	12,975	50,374				2,753
1924	47,755										
1924	52,504	52,504	1.31	68,548	16,172	4,668	57,390				2,032
1925	46,101	46,101	1.57	72,299	15,749	3,351	83,160				2,419
1926	67,267	65,867	1.06	69,718	14,453	6,968	81,896				2,753
1927	43,853	41,144	1.25	51,346	17,969	6,542	86,634				2,880
1928	66,645	62,688	1.03	64,346	22,067	12,436	101,438	6,624			4,043
1929	42,827										
1929	45,358	45,358	1.49	67,598	19,973	3,847	74,470	12,059	7,280		2,741
1930	56,392	52,142	1.00	52,062	12,859	8,482	75,763	12,648	3,049		3,569
1931	77,846	73,306	.66	43,818	10,731	8,490	66,300	12,881	3,268		3,361
1932	44,108	36,399	.60	21,961	3,298	7,649	74,999	10,774	2,863		3,199
1933	46,141	43,974	.80	35,351	3,371	7,569	81,464	16,143	2,511		3,379
1934	44,748										
1934	48,602	46,112	.87	40,084	4,884	6,351	50,419	12,462	2,393		2,518
1935	55,440	55,348	.89	49,144	10,041	6,097	102,957	16,171	3,039		3,847
1936	48,756	48,756	1.00	48,886	16,071	7,045	60,244	15,323	1,887		3,040
1937	60,049	59,944	1.04	62,270	8,154	6,349	56,388	13,041	2,725		2,765
1938	53,922	52,655	.77	40,285	10,436	8,838	96,651	17,259	4,381		4,188
1939	56,577										
1939	64,222	63,197	.82	52,110	8,779	5,159	86,410	18,556	3,270		3,437
1940	57,832	57,025	.79	52,362	7,823	6,004	3,363	1,323	752		571
1941	75,383	73,103	.91	66,594	5,987	6,940	17,362	1,646	636		1,492
1942	66,720	65,705	1.50	98,393	6,044	10,510	12,037	511	443		1,773
1943	42,761	42,469	2.69	114,037	11,106	14,671	29,888	4,458	(⁷)		2,804
1944	68,011										
1944	78,086	75,640	2.35	177,732	10,104	25,773	35,541	1,921	3		4,253
1945	79,231	78,018	2.23	174,010	21,874	4,193	26,922	6,956	810		1,795
1946	82,854	82,478	2.11	173,813	20,475	25,363	51,682	12,166	4,307		5,512
1947	76,427	75,076	1.64	123,464	26,649	2,848	30,834	8,017	56		1,732
1948	60,614	60,476	2.01	121,360	628	5,233	20,527	7,438	91		1,270
1949	55,531										
1949	69,172	63,466	1.47	98,268	607	1,511	21,775	8,592	98		849
1950	50,627	48,444	2.05	99,070	15,805	3,460	20,544	12,600	1,658		1,658
1951 ⁸	63,627	61,544	2.02	124,491							

¹ Differences between "Total production" and "Production having value" consists of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

² Compiled from reports of the Department of Commerce.

³ Net processed weight.

⁴ Canned peaches are 40 percent of total canned fruit for salad.

⁵ Dried peaches are 21 percent of total dried fruit for salad.

⁶ Exports of dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 6.5 pounds fresh from 1929 to date; conversion ratios of 5½ and 6 pounds prevailed in earlier years. Canned peaches converted to terms of fresh on basis that 1 pound canned equals about 1 pound fresh. 48 pounds of fresh equal 1 bushel.

⁷ January to June; not separately reported prior to this time.

⁸ Less than 500 pounds.

⁹ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns of harvested production.

TABLE 203.—*Peaches: Production and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951*

State and division	Production ¹			Price for crop—		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New Hampshire	13	1	9	3.17	3.00	3.00
Massachusetts	58	15	87	3.27	3.60	3.00
Rhode Island	14	4	21	2.97	3.00	2.81
Connecticut	132	56	148	3.17	3.70	2.80
New York	1,285	1,023	1,312	2.28	2.20	1.95
New Jersey	1,498	1,704	1,902	2.16	2.65	2.03
Pennsylvania	2,029	2,194	2,352	2.31	2.10	2.15
North Atlantic	5,029	5,037	5,921	2.26	2.34	2.09
Ohio	878	808	907	2.46	2.60	2.45
Indiana	490	278	72	2.31	2.55	3.00
Illinois	1,570	1,344	224	2.24	2.40	2.85
Michigan	3,607	4,800	605	1.93	1.70	3.00
Missouri	752	500	304	2.44	2.65	3.00
Kansas	79	117	130	2.38	2.45	2.40
North Central	7,377	7,847	2,242	2.12	2.02	2.73
Delaware	370	90	148	2.07	2.50	1.50
Maryland	563	389	476	2.32	2.50	1.90
Virginia	1,572	707	1,771	2.20	3.05	1.75
West Virginia	539	531	581	2.12	2.35	1.95
North Carolina	2,158	324	1,806	2.21	4.45	1.85
South Carolina	3,793	360	4,980	2.43	3.75	1.95
Georgia	4,790	810	3,975	2.66	3.90	2.30
Florida	90	14	24	1.95	2.50	2.70
South Atlantic	13,880	3,225	13,761	2.37	3.28	2.01
Kentucky	656	116	72	2.14	3.00	2.00
Tennessee	804	63	80	2.06	3.10	2.10
Alabama	1,309	220	256	2.12	3.45	2.50
Mississippi	815	183	255	2.28	3.10	3.10
Arkansas	2,206	1,650	1,044	2.00	2.80	2.55
Louisiana	596	54	63	2.40	3.40	3.40
Oklahoma	471	302	413	2.23	2.25	2.20
Texas	1,777	472	696	2.10	2.90	2.65
South Central	8,335	3,060	2,879	2.07	2.85	2.61
Idaho	315	41	350	1.73	4.00	2.45
Colorado	1,954	1,210	316	2.16	2.70	3.85
New Mexico	189	32	270	2.18	3.75	2.70
Utah	763	112	800	1.72	3.85	1.90
Washington	2,387	135	810	1.65	4.38	2.60
Oregon	657	250	400	2.17	3.70	3.50
California, all	30,169	29,669	35,878	1.39	1.70	1.87
Clingstone ³	19,010	19,668	24,544	1.29	1.45	1.86
Freestone	11,159	10,001	11,334	1.54	2.13	1.89
Western	36,435	31,478	38,824	1.48	1.78	1.93
United States	⁴ 71,150	50,627	63,627	1.77	2.05	2.02

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1950 and 1951, estimates of such quantities were as follows (1,000 bushels): 1950—Michigan, 100; California Clingstone, 1,250; 1951—South Carolina, 309; Georgia, 100; California Clingstone, 166. ² Preliminary.

³ Includes excess cullage of harvested fruit (1,000 bushels): 1950—California Clingstone, 833; 1951—South Carolina, 366; Georgia, 100; California Clingstone, 1,042.

⁴ Mainly for canning.

⁵ United States average includes estimated production for Iowa, Nebraska, Arizona, and Nevada from 1940-46. Estimates of production in those States were discontinued beginning with the 1947 crop.

Bureau of Agricultural Economics.

TABLE 264.—*Peaches: Production in specified countries, average 1935-39 and 1945-49, annual 1948-51*

Continent and country	Average		1948	1949	1950	1951 ¹
	1935-39	1945-49				
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
North America:						
Canada.....	1,023	1,833	1,760	2,011	1,220	1,682
Mexico.....	1,410	2,151	2,233	1,982	2,297	2,250
United States.....	56,478	78,126	65,352	74,818	53,485	70,265
Total.....	58,911	82,110	69,345	78,811	57,002	74,197
Europe:						
Austria.....	140	103	43	100	210	200
Czechoslovakia.....	112	113	80	138	150	160
France.....	2,989	4,326	2,990	5,949	5,211	5,099
Germany:						
Western Zone.....	798	1,201	799	2,183	1,562	2,526
Eastern Zone.....	212	172	114	312	223	361
Greece.....	433	503	511	624	388	535
Italy.....	11,001	10,006	8,793	10,635	13,834	13,099
Netherlands.....	51	113	91	142	115	96
Spain.....	2,646	2,631	1,690	1,148	1,148	4,079
Yugoslavia.....	685	1,176	954	735	619	853
Total.....	19,067	20,344	16,065	21,966	23,460	27,008
Asia:						
Lebanon.....	(²)	161	138	184	184	188
Syria.....	³ 18	55	52	60	55	55
Turkey.....	400	357	283	378	426	364
Japan.....	2,182	1,234	1,415	1,376	1,453	1,578
Korea.....	229	174	182	186	173	171
Total.....	2,829	1,981	2,070	2,184	2,291	2,356
South America:						
Argentina.....	2,896	6,586	6,000	6,300	3,550	3,700
Chile.....	725	407	266	239	239	220
Total.....	3,621	6,993	6,266	6,539	3,789	3,920
Africa:						
Union of South Africa.....	592	775	800	1,065	1,160	1,000
Tunisia.....	46	112	69	115	129	120
Total.....	638	887	869	1,180	1,289	1,120
Oceania:						
Australia.....	2,212	2,399	2,204	2,303	2,400	2,500
New Zealand.....	241	336	449	287	457	384
Total.....	2,453	2,735	2,653	2,590	2,857	2,884
World total.....	87,519	115,050	97,268	113,270	90,688	111,485

¹ Preliminary.² Included with Syria.³ Includes Lebanon.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. Estimates in original units of approximately one bushel in the following countries: Australia, Canada, United States, New Zealand, and South Africa. In other countries original estimates mostly in metric tons converted to bushels of 48 pounds. Estimates of countries having boundary changes have been adjusted to postwar boundaries.

TABLE 265.—*Peaches: Production and utilization, United States, 1919-51*

Crop of—	Production	Production having value ¹	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh ²	Processed (fresh basis)			
						Canned	Dried	Frozen	Other ³
<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1919	52,560	52,560	8,548	44,012					
1920	45,268	45,268	7,925	37,343					
1921	33,479	33,479	5,425	28,054					
1922	58,321	58,321	9,904	48,417					
1923	45,665	45,665	7,474	38,191					
1924	52,504	52,504	8,915	43,589					
1925	46,101	46,101	7,840	38,261					
1926	67,267	65,867	9,905	55,962					
1927	43,853	41,144	6,196	34,948					
1928	66,645	62,688	9,151	53,537					
1929	45,358	45,358	8,368	36,990					
1930	56,392	52,142	5,179	46,963					
1931	77,846	73,306	10,791	62,515					
1932	44,108	36,399	4,969	31,430					
1933	46,141	43,974	6,198	37,776					
1934	48,602	46,112	6,013	40,099	23,929	8,595	7,509		66
1935	55,440	55,348	7,140	48,208	31,466	10,977	5,701		64
1936	48,756	48,756	4,555	44,201	25,002	11,883	7,259		57
1937	60,049	59,944	6,599	53,345	31,787	15,185	6,313		60
1938	53,922	52,655	5,447	47,208	30,089	10,988	6,034		97
1939	64,222	63,197	6,457	56,740	35,534	14,386	6,668		152
1940	57,832	57,025	5,202	51,823	31,047	13,839	6,830		107
1941	75,363	73,103	7,659	65,444	43,571	17,290	4,080		503
1942	66,720	65,705	5,993	59,712	34,197	18,904	6,409		212
1943	42,761	42,469	2,781	39,688	20,077	14,515	4,484	400	202
1944	78,086	75,640	6,530	69,110	42,074	18,298	7,298	1,244	196
1945	79,231	78,018	6,253	71,765	43,480	19,370	6,267	2,446	202
1946	82,854	82,478	5,709	76,769	42,683	25,558	6,806	1,527	195
1947	76,427	75,076	5,555	69,521	38,899	25,165	4,642	747	68
1948	60,614	60,476	4,176	56,300	29,937	23,706	2,208	410	39
1949	69,172	63,466	4,018	59,448	32,157	22,737	3,888	620	46
1950	50,627	48,444	2,679	45,765	22,731	20,219	1,984	831	
1951 ⁴	63,627	61,544	3,491	58,053	26,913	27,658	2,509	928	45

¹ Differences between "Production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

² Includes some quantities canned and/or frozen for some States in some years.

³ Includes fruit used for jam and jelly, crushed for spirits, etc. For the years 1941 and 1942, quantities frozen are also included.

⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 266.—*Peaches: Production and utilization, by Regions, 1950 and 1951 crops*
CROP OF 1950

Region	Production	Production having value ¹	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other ²
<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
North Atlantic States ³	5,037	5,037	324	4,713	4,523	20			170
South Atlantic States ⁴	3,225	3,225	357	2,868	2,725	78			65
North Central States ⁵	7,847	7,747	783	6,964	6,212	607			145
South Central States ⁶	3,060	3,060	961	2,099	2,099				
California Clingstone	19,668	17,585	54	17,531	254	17,210	67		
California Freestone	10,001	10,001	83	9,918	5,338	2,250	1,917		413
Other Western States ⁷	1,789	1,789	117	1,672	1,580	54			38
United States	50,627	48,444	2,679	45,765	22,731	20,219	1,984		831

CROP OF 1951 ⁸

North Atlantic States ³	5,921	5,921	334	5,587	5,387	40			160
South Atlantic States ⁴	13,761	12,886	1,249	11,637	10,534	921			139
North Central States ⁵	2,242	2,242	515	1,727	1,656	55			36
South Central States ⁶	2,879	2,879	1,039	1,840	1,840				
California Clingstone	24,544	23,336	54	23,282	238	23,023	21		
California Freestone	11,334	11,334	83	11,251	4,850	3,342	2,488		571
Other Western States ⁷	2,946	2,946	217	2,729	2,428	277			22
United States	63,627	61,544	3,491	58,053	26,913	27,658	2,509		928

See footnotes on page 234.

TABLE 267.—Pears: Production, value, and foreign trade, United States, 1919-51

Year	Total production	Production having value ¹	Season average price per bushel received by farmers ²	Farm value	Foreign trade, year beginning July ³							Imports		
					Domestic exports					Dried ⁵	Dried, in fruit salad ⁶		Canned, in fruit salad ⁷	Total in terms of fresh fruit ⁸
					Fresh ⁴	Canned ⁴								
1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels	1,000 pounds				
1919	14,204													
1919	14,891	14,891	2.02	30,077										
1920	17,475	17,475	1.66	29,062										
1921	11,562	11,562	1.76	20,318										
1922	20,487	20,487	1.07	21,991	36,785	49,358				1,890				
1923	17,329	17,329	1.37	23,819	50,237	38,431				1,904				
1924	18,724	18,724	1.57	29,440	41,452	53,851				2,089				
1925	20,172	20,172	1.48	29,756	71,205	75,876				3,199				
1926	24,484	24,484	1.02	25,078	73,877	66,104				3,024				
1927	18,266	18,183	1.56	28,384	51,056	52,671				2,253				
1928	24,491	24,408	1.22	29,796	82,847	82,652	9 2,626		9 5,793	3,879				
1929	19,520													
1929	21,726	21,726	1.71	37,070	62,024	54,709	3,655	10 222	10,552	3,194				
1930	27,167	25,875	.84	21,859	134,670	74,355	8,037	2,420	11,067	5,842				
1931	25,280	24,655	.77	18,917	90,702	71,570	6,079	2,593	11,271	4,706	14			
1932	24,513	21,038	.49	10,263	119,987	60,762	6,257	2,351	9,427	4,988	6			
1933	24,010	21,733	.68	14,856	111,008	78,384	8,408	1,993	14,125	5,528	5			
1934	26,679													
1934	28,095	27,375	.80	21,864	100,635	71,379	5,687	1,899	10,904	4,772	192			
1935	25,943	25,674	.74	19,099	124,144	82,316	7,560	2,412	14,149	5,836	719			
1936	27,326	26,989	.79	21,361	131,318	66,882	7,352	1,498	13,408	5,478	3,291			
1937	29,212	28,151	.76	21,312	134,747	59,125	5,578	2,163	11,411	5,196	2,054			
1938	31,704	28,703	.57	16,387	170,971	77,287	8,716	3,477	15,102	6,922	4,229			
1939	24,981													
1939	29,279	27,983	.74	20,806	93,061	61,917	4,931	2,602	16,236	4,518	11,021			
1940	29,590	28,334	.74	21,017	23,565	2,447	787	597	1,158	708	15,427			
1941	29,129	28,905	1.03	29,909	23,431	16,759	6,407	505	1,440	1,655	6,572			
1942	30,244	29,836	1.55	46,241	10,087	5,701	1,700	352	447	571	4,592			
1943	24,239	24,030	2.36	56,722	6,043	22,795	3,710	(12)	3,900	1,170	14,186			
1944	27,788													
1944	31,071	30,615	2.18	66,619	11,782	12,288	5,954	3	1,681	1,226	11,727			
1945	32,521	31,748	2.17	69,003	48,904	11,575	1,226	643	6,086	1,608	14,951			
1946	33,438	33,438	2.45	81,878	107,676	16,805	1,211	3,418	10,646	3,322	8,945			
1947	34,052	33,737	1.97	66,320	70,436	10,045	846	44	7,015	1,916	2,169			
1948	24,984	24,899	2.58	64,175	15,181	6,338	710	72	6,508	698	15,475			
1949	26,899													
1949	34,068	31,643	1.21	38,265	23,144	6,931	1,809	78	7,518	1,017	9,435			
1950	29,312	29,104	2.14	62,326	39,796	9,675	1,163	131	11,025	1,435	9,529			
1951 ¹¹	30,028	29,810	2.43	72,537										

¹ Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

² Prior to 1925 prices are as of Nov. 15.

³ Compiled from reports of the Department of Commerce.

⁴ Fresh and canned pears were reported in value only prior to July 1, 1922.

⁵ Net processed weight.

⁶ Dried pears are 16% percent of total dried fruit for salad.

⁷ Canned pears are 35 percent of total canned fruit for salad.

⁸ Canned pears converted to terms of fresh on the basis that 1 pound canned equals about 1.2 pounds fresh; dried pears converted to terms of fresh on the basis that 1 pound dried equals about 5.5 pounds fresh; 50 pounds fresh equals 1 bushel, except in California, where 48 pounds equals 1 bushel.

⁹ January-June 1929; dried pears not separately reported prior to this date.

¹⁰ January-June 1930; not separately reported prior to this date.

¹¹ Prior to June 18, 1930; included with peaches, green, ripe, or in brine.

¹² Less than 500 pounds.

¹³ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns of harvested production.

FOOTNOTES FOR TABLE 266

¹ Differences between "Production" and "Production having value" consist of the following quantities not harvested on account of economic conditions and/or excess cullage of harvested fruit (1,000 bushels): In 1950, not harvested—Michigan, 100; California clingstone, 1,250; excess cullage, California clingstone, 833; in 1951, not harvested—South Carolina, 309; Georgia, 100; California clingstone, 166; excess cullage—South Carolina, 366; Georgia, 100; California clingstone, 1,042.

² Includes fruit used for jam, preserves, brandy, etc.

³ New Hampshire, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania.

⁴ Delaware, Maryland, Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

⁵ Ohio, Indiana, Illinois, Michigan, Missouri, and Kansas.

⁶ Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas.

⁷ Idaho, Colorado, New Mexico, Utah, Washington, and Oregon.

⁸ Preliminary.

Bureau of Agricultural Economics.

TABLE 268.—Pears: Production and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951

State and division	Production ¹			Price for crop of—		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Massachusetts	48	49	45	2.52	2.40	2.90
Connecticut	50	60	53	2.88	2.80	3.00
New York	850	520	486	2.08	1.95	2.00
Pennsylvania	342	210	200	1.74	1.95	1.80
North Atlantic	1,291	839	784	2.04	2.04	2.07
Ohio	274	177	200	1.72	2.00	1.85
Indiana	164	81	100	1.04	1.15	1.10
Illinois	379	161	204	1.06	1.15	1.05
Michigan	774	736	966	1.82	1.75	1.85
Missouri	218	135	132	1.28	1.45	1.50
Kansas	101	74	78	1.25	1.35	1.30
North Central	1,911	1,364	1,680	1.46	1.62	1.65
Virginia	297	42	102	1.40	1.75	1.60
West Virginia	93	42	59	1.63	2.00	1.75
North Carolina	266	73	154	1.57	2.00	1.80
South Carolina	122	34	64	1.29	1.75	1.40
Georgia	375	158	241	1.01	1.10	1.20
Florida	181	78	75	.92	1.10	1.15
South Atlantic	1,336	427	695	1.20	1.46	1.45
Kentucky	160	35	56	1.35	1.85	1.85
Tennessee	178	43	58	1.41	1.90	1.95
Alabama	302	97	99	1.27	1.76	1.70
Mississippi	341	136	126	1.27	1.70	1.90
Arkansas	186	107	94	1.47	1.60	1.60
Louisiana	209	105	70	1.15	1.30	1.55
Oklahoma	171	117	104	1.30	1.15	1.25
Texas	385	227	261	1.40	1.55	1.50
South Central	1,932	867	868	1.31	1.54	1.62
Idaho	1	36	58	2.06	3.50	2.40
Colorado	190	160	193	2.06	2.55	2.35
Utah	164	35	198	2.32	3.60	2.35
Washington, all	7,153	³ 5,703	5,554	1.92	2.63	2.78
Bartlett	5,334	³ 3,950	3,970	1.72	2.77	2.73
Other	1,820	1,753	1,584	2.51	2.35	2.89
Oregon, all	4,789	5,713	³ 4,997	2.63	2.76	3.11
Bartlett	1,964	1,896	2,147	2.30	2.68	2.59
Other	2,825	3,817	³ 2,850	2.90	2.52	3.52
California, all	11,993	14,168	15,001	⁴ 1.66	⁴ 1.80	⁴ 2.28
Bartlett	10,534	12,668	13,001	⁴ 1.68	⁴ 1.82	⁴ 2.36
Other	1,458	1,500	2,000	⁴ 1.55	⁴ 1.62	⁴ 1.79
Western	24,350	25,815	26,001	1.92	2.20	2.55
United States	⁵ 31,008	29,312	30,028	1.83	2.14	2.43

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1951, estimates of such quantities were as follows (1,000 bushels): New York, 63; Michigan, 40.

² Preliminary.

³ Includes excess cullage of harvested fruit (1,000 bushels): 1950—Washington Bartlett, 208; 1951—Oregon other, 115.

⁴ Equivalent returns per bushel for bulk fruit at the first delivery point.

⁵ United States average includes estimated production for Maine, New Hampshire, Vermont, Rhode Island, New Jersey, Iowa, Nebraska, Delaware, Maryland, New Mexico, Arizona, and Nevada from 1940-46. Estimates of production in those States were discontinued beginning with the 1947 crop.

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TABLE 269.—Pears: Production in specified countries, averages 1935-39 and 1945-49, annual 1948-51

Continent and country	Average		1948	1949	1950	1951 ¹
	1935-39	1945-49				
North America:	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Canada.....	569	873	789	1,058	864	1,185
Mexico.....	331	596	629	631	639	661
United States.....	28,693	33,108	26,334	36,404	31,140	32,687
Total.....	29,593	34,577	27,752	38,093	32,643	34,533
Europe:						
Austria:						
Dessert and cooking.....	950	1,380	1,164	1,102	1,764	1,703
Cider.....	5,416	5,885	6,450	7,055	7,495	6,800
Belgium and Luxembourg.....	2,126	5,204	1,570	11,403	6,065	4,827
Bulgaria.....	631	1,957	1,500	2,000	1,600	2,000
Czechoslovakia.....	4,070	3,305	4,123	4,037	4,000	4,000
Denmark.....	480	855	961	1,032	1,019	1,025
France:						
Dessert and cooking.....	1,760	5,447	4,629	6,584	6,295	5,207
Cider.....	21,776	11,165	11,302	18,459	33,774	13,208
Germany:						
Western Zone.....	11,891	13,345	9,000	18,000	25,750	11,680
Eastern Zone.....	3,964	2,998	2,100	4,050	5,800	2,600
Greece.....	878	1,220	988	1,675	838	1,393
Hungary.....	742	524	353	882	750	880
Italy.....	8,482	11,243	9,316	14,894	13,355	16,010
Netherlands.....	1,570	5,582	8,113	6,790	5,384	5,840
Norway.....	174	194	297	103	445	277
Poland and Danzig.....	2,200	2,100	2,000	2,200	2,500	1,500
Rumania.....	1,103	837	441	550	450	550
Spain.....	3,057	2,243	1,905	1,896	1,877	2,646
Sweden.....	1,063	1,102	794	1,852	1,808	1,323
Switzerland.....	7,037	11,728	9,259	9,700	17,637	8,818
United Kingdom:						
Dessert and cooking.....	782	1,492	1,416	1,770	1,008	1,384
Cider.....	237	272	99	224	90	94
Yugoslavia.....	2,773	3,050	2,600	2,800	1,820	2,600
Total.....	83,162	93,128	79,380	119,058	141,524	96,265
Total (excluding cider).....	55,733	75,806	62,529	93,320	100,165	76,163
Asia:						
Israel and Palestine.....	16	17	22	18	21	20
Lebanon.....	² 24	263	265	146	146	154
Syria.....	⁽³⁾	66	84	101	88	62
Turkey.....	3,466	2,992	2,493	4,461	3,172	3,720
Japan.....	7,366	2,644	2,829	3,067	3,347	3,580
Korea.....	775	667	2,000	900	500	600
Total.....	11,647	6,649	7,693	8,693	7,274	8,036
South America:						
Argentina.....	2,443	4,975	5,800	4,630	6,060	5,500
Chile.....	88	103	105	100	110	145
Total.....	2,531	5,078	5,905	4,730	6,170	5,645
Africa:						
Tunisia.....	53	53	44	44	44	45
Union of South Africa.....	832	676	540	1,038	636	800
Total.....	885	729	584	1,082	680	845
Oceania:						
Australia.....	2,467	3,095	3,125	2,861	3,715	4,000
New Zealand.....	328	371	461	406	526	375
Total.....	2,795	3,466	3,586	3,267	4,241	4,375
World total.....	130,613	143,627	124,900	174,923	192,532	149,699
World total (excluding cider).....	103,184	126,305	108,049	149,185	151,173	129,597

¹ Preliminary. ² Includes Syria. ³ Included with Lebanon.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information, and on the basis of postwar boundaries. Harvests in Northern Hemisphere countries are for the year shown and are combined with the harvest in Southern Hemisphere countries of the following year. Estimates in original units of approximately 1 bushel in the following countries; Australia, Canada, United States, New Zealand, and South Africa. In other countries original estimates, mostly in metric tons, converted to bushels of 50 pounds except Argentina and Chile in 44 pound boxes.

TABLE 270.—Pears: Production and utilization, United States, 1919-51

Crop of—	Production	Production having value ¹	Farm disposition		Utilization of quantities sold			
			For farm household use	Sold	Fresh ²	Processed (fresh basis)		
						Canned	Dried	Other ³
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1919.....	14,891	14,891	2,902	11,989				
1920.....	17,475	17,475	3,567	13,908				
1921.....	11,562	11,562	2,009	9,553				
1922.....	20,487	20,487	3,585	16,902				
1923.....	17,329	17,329	2,968	14,361				
1924.....	18,724	18,724	3,606	15,118				
1925.....	20,172	20,172	3,069	17,103				
1926.....	24,484	24,484	3,771	20,713				
1927.....	18,266	18,183	2,721	15,462				
1928.....	24,491	24,408	3,275	21,133				
1929.....	21,726	21,726	3,174	18,552				
1930.....	27,167	25,875	2,814	23,061				
1931.....	25,280	24,655	3,849	20,806				
1932.....	24,513	21,038	2,474	18,564				
1933.....	24,010	21,733	2,758	18,975				
1934.....	28,095	27,375	3,337	24,038	16,110	6,799	1,129	
1935.....	25,943	25,674	3,214	22,460	15,500	5,548	1,400	12
1936.....	27,326	26,989	2,427	24,562	15,609	7,093	1,859	1
1937.....	29,212	28,151	3,119	25,032	17,159	7,071	800	2
1938.....	31,704	28,703	2,713	25,990	18,091	6,332	1,565	2
1939.....	29,279	27,983	2,833	25,150	15,265	7,848	2,035	2
1940.....	29,590	28,334	3,127	25,207	15,934	8,559	712	2
1941.....	29,129	28,905	3,014	25,891	14,517	10,505	840	29
1942.....	30,244	29,836	3,214	26,622	15,144	10,797	627	54
1943.....	24,239	24,030	1,657	22,373	12,537	8,558	947	331
1944.....	31,071	30,615	2,739	27,876	16,899	9,846	920	211
1945.....	32,521	31,748	2,473	29,275	18,163	9,558	1,239	315
1946.....	33,438	33,438	2,688	30,750	17,982	11,401	1,041	326
1947.....	34,052	33,737	2,530	31,207	16,844	13,503	602	258
1948.....	24,984	24,899	2,157	22,742	10,728	11,544	221	249
1949.....	34,068	31,643	2,092	29,551	16,200	12,534	509	308
1950.....	29,312	29,104	1,853	27,251	12,759	13,418	432	642
1951 ⁴	30,028	29,810	2,120	27,690	12,104	15,002	358	226

¹ Difference between "Production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

² Includes small quantities canned and/or dried in minor States.

³ Mostly fruit crushed for spirits.

⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 271.—Pears: Production and utilization, by Regions, 1950 and 1951 crops

CROP OF 1950

Region	Production	Production having value ¹	Farm disposition		Utilization of quantities sold			
			For farm household use	Sold	Fresh ²	Processed (fresh basis)		
						Canned	Dried	Other ³
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North Atlantic States ⁴	839	839	199	640	625	15		
South Atlantic States ⁵	427	427	225	197	197	5		
Central States ⁶	2,231	2,231	968	1,263	868	400		
Pacific Coast Bartletts ⁷	18,514	18,306	337	17,969	5,500	11,882	292	295
Pacific Coast other pears ⁷	7,070	7,070	98	6,972	5,369	1,116	140	347
Other Western States ⁸	231	231	26	205	205			
United States.....	29,312	29,104	1,853	27,251	12,759	13,418	432	642

CROP OF 1951 ⁹

North Atlantic States ⁴	784	721	196	525	433	92		
South Atlantic States ⁵	695	695	412	283	283			
Central States ⁶	2,548	2,508	1,004	1,504	1,021	483		
Pacific Coast Bartletts ⁷	19,118	19,118	366	18,752	5,065	13,113	358	216
Pacific Coast other pears ⁷	6,434	6,319	108	6,211	4,887	1,314		10
Other Western States ⁸	449	449	34	415	415			
United States.....	30,028	29,810	2,120	27,690	12,104	15,002	358	226

See footnotes on page 238.

TABLE 272.—Pears: International trade, averages 1935-39 and 1945-49, annual 1950 and 1951

Continent and country	Average				1950		1951 ¹	
	1935-39		1945-49		Exports	Imports	Exports	Imports
	Exports	Imports	Exports	Imports				
North America:	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Canada (including Newfoundland and Labrador).....	(²) 416	3	333	3	358	80	179	3
Mexico.....	0	8	0	21	0	2	0	3
Panama Republic.....	0	.9	0	³ 7	0	11	0	12
United States.....	2,645	42	1,044	214	813	188	706	269
Cuba.....	0	25	0	53	0	49	0	50
Europe:								
Austria.....	(⁴)	257	(⁴)	³ 212	1	83		254
Belgium and Luxembourg.....	238	176	466	112	331	191	131	316
Czechoslovakia.....	223	15	³ 60	³ 48	36		97	
Denmark.....	(⁴)	15	³ 2	0	13	0	9	0
Finland.....	(⁴)	55		5		46		79
France.....	337	464	92	53	171	72	306	338
Germany.....	1	868	0	³ 1,134	16	824	9	1,627
Ireland (Eire).....		³ 70		³ 47		51		70
Italy.....	1,164	0	³ 2,133	0	2,092	0	2,496	0
Malta.....	0	3	0	14	0	9		
Netherlands.....	94	147	³ 1,089	³ 47	1,444	25	1,258	23
Portugal.....	³ 1		(⁴)		1			
Sweden.....	0	337	0	282	0	204	0	385
United Kingdom.....	0	2,582	0	2,991	0	3,681	0	3,021
Yugoslavia.....	5	1	(⁴)		13		47	
Asia:								
British Malaya.....		13		³ 11	6	101	15	139
Israel and Palestine.....	0	25	0	³ 32	0			
China.....	214	0	³ 50	0		2		
Hong Kong.....	0	121		28	0	4	0	4
Kwantung.....	0	76						
Republic of Philippines.....	0	11	0	³ 9	0	16	0	2
Turkey.....	1		3		(⁴)			
South America:								
Argentina.....	737	1	846	0	847	0	1,418	0
Brazil.....	0	246	0	522	0	617	0	797
Chile.....	21	0	11	0	38	0	11	0
Venezuela.....	0	5	0	45	0	86	0	66
Africa:								
Egypt.....	(⁴)	62	0	6	0	5	0	17
French Morocco.....	(⁴)	³ 9		³ 3				
Union of South Africa.....	682	0	246	0	504	0	612	0
Oceania:								
Australia.....	632	0	249	0	730	0	885	0
New Zealand.....	72	0	4	0	(⁴)			
Grand total.....	7,067	6,059	6,298	6,229	7,059	6,625	8,080	7,651

¹ Preliminary. ² Reported in value only. ³ Less than 5 years. ⁴ Less than 500 bushels.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. Trade statistics for Norway, Switzerland, and Indochina included with apples.

FOOTNOTES FOR TABLE 271

¹ Differences between "Production" and "Production having value" consist of the following quantities not harvested on account of economic conditions and/or excess cullage of harvested fruit (1,000 bushels): in 1950 excess cullage, Washington Bartlett, 208; in 1951 not harvested, New York, 63; Michigan, 40; excess cullage, Oregon other than Bartlett, 115.

² For some States includes some quantities canned and/or dried.

³ Mostly fruit crushed for spirits.

⁴ Massachusetts, Connecticut, New York, and Pennsylvania.

⁵ Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

⁶ Ohio, Indiana, Illinois, Michigan, Missouri, Kansas, Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas.

⁷ Washington, Oregon, and California.

⁸ Idaho, Colorado, and Utah.

⁹ Preliminary.

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TABLE 273.—Pears, western: Average auction price per box, all grades, New York, 1929-51

Season beginning July	Bartlett	Hardy	Flemish Beauty	Comice	Bosc	D'Anjou	Winter Nelis	Weighted average ¹
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1929	3.69	3.45	2.52	3.54	3.71	3.80	2.72	3.55
1930	2.27	2.02	1.48	2.47	2.19	2.61	2.09	2.30
1931	2.67	2.83	2.22	2.89	2.90	3.14	2.07	2.69
1932	1.96	1.94	1.28	1.73	1.68	1.89	1.57	1.86
1933	2.28	1.55	1.40	2.06	1.85	2.46	2.12	2.20
1934	2.56	2.25	1.69	2.31	2.17	2.47	2.22	2.40
1935	2.35	1.90	1.57	2.10	2.27	2.10	1.76	2.20
1936	2.35	2.22	1.82	2.34	2.33	2.77	2.38	2.41
1937	2.45	2.11	1.43	2.21	1.89	1.96	1.80	2.16
1938	1.96	1.72	1.51	1.94	1.93	2.15	1.93	1.99
1939	2.51	1.61	1.47	2.03	1.94	2.08	2.24	2.21
1940	2.34	1.78	1.51	2.25	2.05	2.30	2.16	2.24
1941	2.83	2.88	2.02	2.54	2.31	2.63	2.19	2.61
1942	3.60	3.80	2.36	3.33	3.06	4.13	3.27	3.57
1943	5.17	5.03	4.47	5.94	5.48	6.72	4.55	5.45
1944	4.56	4.37	3.94	4.88	3.86	4.71	3.94	4.36
1945	4.10	3.87	4.62	5.03	4.78	5.29	4.90	4.49
1946	4.53	3.97	3.42	4.49	4.06	5.05	4.30	4.60
1947	4.52	4.32	3.51	2.96	3.18	3.14	3.26	3.56
1948	5.03	3.34	2.91	3.46	3.23	3.94	3.97	4.02
1949	3.49	2.88	2.42	3.28	3.71	4.06	2.97	3.62
1950	5.00		3.38	4.31	4.24	3.75	3.10	4.26
1951 ²	4.83	3.74	3.11	3.84	4.29	4.75	4.40	4.57

¹ Includes all varieties of western pears sold on New York auction market.

² Preliminary.

Bureau of Agricultural Economics. Compiled from New York Daily Fruit Reporter, deciduous section. Prices are weighted by number of boxes sold each day.

TABLE 274.—Pears: Average wholesale price per bushel, New York and Chicago, 1934-50

Season beginning July	New York pears, New York market				Season beginning July	Michigan pears, Chicago market			
	Bartlett	Clapp Favorite	Kieffer	Seckel		Bartlett	Clapp Favorite	Kieffer	Seckel
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
1934	1.42	1.43	1.02	1.37	1934	1.77	1.27	0.73	0.67
1935	1.47	1.51	.88	1.55	1935	1.42	1.28	.67	.99
1936	1.56	1.60	1.12	1.64	1936	1.57	1.51	.97	1.75
1937	1.48	1.57	1.14	1.81	1937	1.60	1.40	.60	1.70
1938	1.14	1.11	.76	1.36	1938	1.28	1.00	.65	1.36
1939	1.40	1.47	1.03	1.28	1939	1.58	1.20	.67	.99
1940	1.35	1.39	.95	1.64	1940	1.59	1.32	.60	1.16
1941	1.62	1.78	1.32	1.85	1941	1.71	1.24	.93	.96
1942	2.24	2.17	1.80	2.05	1942	2.46	1.93	1.32	1.54
1943	5.21	4.92	3.82	4.74	1943	4.65	3.99	2.66	3.57
1944	3.46	3.28	2.10	3.36	1944	3.48	2.86	1.67	2.27
1945	3.96	3.86	2.64	4.84	1945				
1946	2.99	3.12	1.88	4.00	1946	3.08	2.78	1.85	2.33
1947	2.96	2.57	1.77	3.55	1947	3.53	2.91		
1948	3.59	3.78	1.84	4.04	1948	4.07	4.17		
1949	1.99	2.00	1.61	2.87	1949	2.01	1.78		1.54
1950	2.86	2.54		3.07	1950	3.78	3.03		

¹ Small to medium size.

Bureau of Agricultural Economics. Compiled from daily market news reports of the Production and Marketing Administration. Prices are based on stock of good merchantable quality and condition, U.S. No. 1 when quoted, in less than carlot quantities. Average for season is simple average of monthly averages.

TABLE 275.—Pineapples: Production, season average price per box received by farmers, value, receipts from territories, and foreign trade, United States, 1919-51¹

Year	Florida			Receipts from Hawaii			Receipts from Puerto Rico		Imports			Exports ²		
	Production	Price	Farm value	Fresh	Canned	Juice	Fresh	Prepared or preserved	Fresh, in crates	Fresh, in bulk	Prepared or preserved	Fresh	Canned	Juice
	1,000 boxes ³	Dollars	1,000 dollars	1,000 boxes	1,000 pounds	1,000 pounds	1,000 boxes	1,000 pounds	1,000 crates ⁴	Number, thousands	1,000 pounds	1,000 boxes	1,000 pounds	1,000 gallons
1919										1,152	382		213	
1920										1,022	773		905	
1921										1,251	20		901	
1922										1,308	205		1,902	30
1923					9,285,458		232	1,111	1,596	35	2,542		40	23,099
1924	90	2.50	225		15,281,988		279	1,566	1,715	5	4,029		40	17,414
1925	42	2.50	105		13,402,558		376	1,451	2,057	243	2,970		37	28,562
1926	32	2.00	64		12,410,286		494	1,665	1,997	35	3,122		59	36,268
1927	19	1.90	36		9,408,161		642	1,409	1,402	74	2,038		70	45,993
1928	15	1.70	26		8,495,686		499	2,281	1,227	152	2,585		44	54,394
1929	12	1.70	20		10,439,867		548	2,379	1,452	20	4,092		51	46,153
1930	12	1.75	21		8,423,170		501	4,826	1,719	30	7,410		30	37,790
1931	8	1.25	10		34,484,276		711	2,580	1,157	1,127	6,842		53	24,473
1932	5	1.50	8		71,388,069		576	606	912	112	8,903		28	17,389
1933	8	1.50	12		44,434,884	18	410	185	634	395	6,552		15	20,424
1934	9	2.25	20		30,540,936	2,035	419	1,326	655	912	8,279		27	20,386
1935	9	1.60	14		53,436,801	103,529	412	2,180	568	1,262	12,944		22	21,982
1936	25	2.50	62		73,571,947	233,029	516	2,379	837	2,338	19,871		27	23,962
1937	15	2.50	38		26,595,792	283,850	504	4,382	1,134	3,322	45,298		31	29,428
1938	12	2.25	27		64,373,536	220,622	518	3,348	1,016	4,394	31,524		26	18,436
1939	10	1.85	18		123,536,327	311,677	441	3,371	1,086	3,938	74,991		29	23,500
1940	8	2.00	16		97,434,426	351,847	425	3,066	915	4,365	84,996		25	6,669
1941	12	2.35	28		62,648,526	937,964	462	2,704	822	3,505	55,889		21	1,956
1942	5	3.25	16		9,328,489	217,991	183	3,980	363	3,944	25,962		8	800
1943	3	6.00	18		28,248,848	211,980	0	7,980	602	7,543	34,778		5	2,922
1944	15	7.50	112		7,190,892	103,506	(?)	9,236	881	6,378	18,851		4	21,831
1945	10	8.50	85		2,143,762	163,997	42	14,439	1,108	11,350	24,292		4	15,974
1946	20	9.50	190		41,378,515	304,804	345	14,372	1,316	15,507	39,329		13	19,147
1947	4	4.75	19		477,381,221	332,626	207	23,693	923	9,489	54,588		91	21,607
1948	4.6	5.00	23		* 59,300	* 51,904	147	23,368	630	19,132	92,695		1	10,927
1949	5	4.80	24				333	23,700	599	14,755	94,541		13	11,158
1950	6.5	4.50	29				263	11,550	732	19,290	85,127		7	16,752
1951 ⁵	10.5	5.70	60				204	9,299	578	10,384	102,757		4	24,944

¹ Production, price, and value for Florida only.² Mainly exports directly from Hawaii and Puerto Rico to countries other than the United States mainland.³ Boxes measuring approximately 12 by 10½ by 33 inches, inside dimensions, and holding about 70 pounds or 24 to 30 pineapples of medium size.⁴ From 1919-30, crates of 1.96 cubic feet; beginning 1931, crates of 2.45 cubic feet, holding about 70 pounds or 24 to 30 pineapples of medium size.⁵ Not reported separately prior to 1939.⁶ Beginning 1941, converted from gallons at 8.8 pounds per gallon.⁷ Less than 500.⁸ 3 months only. Reporting discontinued Apr. 1, 1948.⁹ Preliminary.

Bureau of Agricultural Economics. Data on foreign trade and receipts from noncontiguous territories compiled from reports of Department of Commerce.

FOOTNOTES FOR TABLE 277

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1949 and 1951, estimates of such quantities were as follows (tons): 1949—Plums, Michigan, 750; California, 6,000; Prunes, Idaho, 3,900; Eastern Washington, 3,890; Western Washington, 2,000; Eastern Oregon, 1,500; Western Oregon, 26,800; 1951—Plums, California, 3,000; Prunes, Western Oregon, 2,600; California, 2,500. These quantities are not included in utilization figures.² Preliminary.³ Includes excess cullage of harvested fruit as follows (tons): 1949—Plums, California, 4,000; Prunes, Eastern Oregon, 1,500; 1950—Plums, California, 2,000.⁴ The California prune crop (fresh basis) is derived by multiplying the estimate of dried prunes by 2½.

Bureau of Agricultural Economics.

TABLE 276.—Plums:¹ Production, value, and utilization, United States, 1919-51²

Year	Total production	Production having value ³	Season average price per ton received by farmers	Farm value	Farm disposition		Utilization of quantities sold			
					For farm household use	Sold	Fresh	Processed		
								Canned ⁴	Frozen	Crushed
	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>dollars</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1919.....	49,700	49,700	87.20	4,334	2,050	47,650				
1920.....	45,300	45,300	123.00	5,594	2,110	43,190				
1921.....	46,700	46,700	76.70	3,580	950	45,750				
1922.....	57,100	57,100	52.80	3,018	2,200	54,900				
1923.....	75,500	75,500	51.30	3,875	1,320	74,180				
1924.....	47,800	47,800	87.30	4,172	1,640	46,160				
1925.....	57,700	57,700	67.30	3,885	1,130	56,570				
1926.....	82,400	82,400	46.30	3,812	2,060	80,340				
1927.....	61,900	61,900	76.60	4,742	1,080	60,820				
1928.....	73,900	73,900	64.40	4,757	1,760	72,140				
1929.....	44,400	44,400	107.00	4,736	1,120	43,280				
1930.....	89,500	89,500	48.30	4,321	1,730	87,770				
1931.....	72,100	65,100	40.00	2,602	1,780	63,320				
1932.....	74,300	64,300	29.90	1,924	1,580	62,720				
1933.....	61,500	54,500	36.80	2,003	1,150	53,350				
1934.....	67,500	67,500	43.70	2,951	1,100	66,400	64,250	2,150		
1935.....	53,700	53,700	51.70	2,777	1,280	52,420	49,945	2,475		
1936.....	67,900	67,900	41.00	2,781	800	67,100	65,610	1,490		
1937.....	71,100	71,100	56.60	4,026	1,000	70,100	66,840	3,260		
1938.....	65,500	65,500	37.60	2,462	600	64,900	63,790	1,110		
1939.....	76,600	69,600	48.90	3,123	826	68,780	67,060	1,720		
1940.....	74,000	69,000	51.90	3,584	770	68,230	67,030	1,200		
1941.....	76,900	71,900	61.00	4,386	750	71,150	69,030	2,120		
1942.....	76,200	70,200	91.80	6,441	720	69,480	68,200	1,280		
1943.....	78,500	78,500	169.00	13,254	600	77,900	70,550	1,050	1,100	5,200
1944.....	96,500	94,500	118.00	11,115	840	93,660	85,560	3,300	800	4,000
1945.....	72,700	71,700	138.00	9,898	600	71,100	64,850	2,150	1,000	3,100
1946.....	106,000	106,000	135.00	14,270	840	105,160	96,110	2,830	2,020	4,200
1947.....	79,200	79,200	154.00	12,169	780	78,420	75,260	2,350	95	715
1948.....	71,800	71,800	145.00	10,439	700	71,100	69,205	1,835		60
1949.....	98,700	87,950	101.00	8,857	1,050	86,900	84,115	2,110	665	10
1950.....	84,100	82,100	172.00	14,141	840	81,260	78,380	2,085	727	68
1951 ⁵	101,800	98,800	142.00	14,069	700	98,100	94,110	2,860	1,095	35

¹ Includes some quantities of fresh prunes.² Estimates for Michigan and California only.³ Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.⁴ Includes California plums used for jam.⁵ Preliminary.

Bureau of Agricultural Economics.

TABLE 277.—Plums and prunes (fresh basis): Production and season average price per ton received by farmers, by States, average 1940-49, annual 1949-51

Crop and State	Production ¹				Price for crop of—			
	Average 1940-49	1949	1950	1951 ²	Average 1940-49	1949	1950	1951 ²
Plums:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Michigan.....	4,330	8,700	7,100	4,800	91.20	57.50	90.30	111.00
California.....	78,200	90,000	³ 77,000	97,000	118.00	105.00	180.00	144.00
2 States.....	82,530	98,700	84,100	101,800	116.00	101.00	172.00	142.00
Prunes:								
Idaho.....	22,730	27,100	10,000	22,000	73.40	40.36	115.00	67.50
Washington, all.....	23,570	23,700	13,600	13,600	70.90	35.10	113.00	87.90
Eastern Washington.....	17,120	15,000	12,600	10,600				
Western Washington.....	6,450	8,700	1,000	3,000				
Oregon, all.....	73,040	³ 107,700	22,300	59,800	60.20	41.60	105.00	67.80
Eastern Oregon.....	16,670	³ 18,700	3,100	5,800				
Western Oregon.....	56,370	89,000	19,200	54,000				
California ⁴	468,000	377,500	372,500	442,500	64.40	67.20	98.00	65.20
4 States.....	587,340	536,000	418,400	537,900	64.00	60.80	99.30	66.10

See footnotes on page 240.

TABLE 278.—Plums and prunes, fresh basis: Production in specified countries, averages 1935-39 and 1945-49, annual 1948-51

Continent and country	Average		1948	1949	1950	1951 ¹
	1935-39	1945-49				
North America:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Canada	6,600	17,870	16,775	20,675	15,000	16,875
Mexico ²	2,751	5,460	5,865	5,651	5,767	5,800
United States	799,380	699,360	614,100	632,700	500,900	649,800
Plums	66,960	84,640	70,500	96,100	82,500	101,800
Prunes	732,420	614,720	543,600	536,600	418,400	548,000
Total	808,731	722,690	636,740	659,026	521,667	672,475
Europe:						
Austria	61,977	44,288	50,000	55,000	68,097	76,420
Belgium and Luxembourg	17,363	46,495	57,817	48,799	37,443	33,818
Bulgaria	79,646	139,949	120,000	150,000	130,000	140,000
Czechoslovakia	185,393	184,900	199,436	178,855	180,000	200,000
France	54,222	127,711	173,134	129,980	148,143	146,749
Germany:						
Western Zone	275,502	308,600	473,800	272,700	572,100	380,300
Eastern Zone	138,065	107,100	165,612	93,798	200,606	131,577
Greece	5,314	8,512	10,670	10,922	11,354	11,006
Hungary	36,781	26,125	20,944	39,683	25,000	30,000
Italy	55,826	74,508	68,479	89,100	95,592	88,184
Netherlands	8,513	26,479	41,446	29,983	26,455	36,817
Norway	9,785	9,605	12,975	4,689	15,028	11,327
Poland	89,762	39,295	62,810	36,000	50,000	40,000
Rumania	87,743	214,895	115,742	230,000	200,000	220,000
Spain	39,691	37,914	31,085	30,864	33,069	44,092
Sweden	11,173	11,244	12,125	13,228	14,330	12,125
Switzerland	11,089	23,148	29,762	14,330	38,580	19,841
United Kingdom	95,166	137,670	174,496	129,472	72,688	121,632
Yugoslavia	598,576	346,078	298,000	425,322	244,765	365,000
Total	1,861,387	1,914,516	2,118,333	1,982,725	2,163,250	2,108,888
Asia:						
Lebanon	(³)	9,700	9,921	8,818	10,472	11,684
Israel and Palestine	550	2,538	2,500	2,500	2,756	2,500
Syria	+ 2,336	3,700	3,916	3,307	4,298	3,086
Turkey	60,540	50,768	41,547	61,888	60,154	65,000
Japan	47,813	39,939	46,409	36,204	43,651	49,537
Total	111,239	106,645	104,293	112,717	121,331	131,807
South America:						
Argentina	14,435	30,995	28,000	38,470	40,013	38,581
Chile	2,829	10,894	11,023	11,023	13,228	15,000
Total	17,264	41,889	39,023	49,493	53,241	43,581
Africa:						
Tunisia	440	1,543	1,100	1,300	1,200	1,200
Union of South Africa	11,540	10,600	13,000	10,000	7,508	6,500
Total	11,980	12,143	14,100	11,300	8,700	7,700
Oceania:						
Australia	21,312	19,909	18,270	17,781	19,500	18,000
New Zealand	2,036	2,410	2,793	2,058	3,402	2,079
Total	23,348	22,319	21,063	19,839	22,902	20,079
World total	2,833,949	2,820,202	2,933,552	2,835,100	2,891,091	2,984,530

¹ Preliminary.² Does not include wild plums which are 85 percent of total production.³ Included with Syria.⁴ Includes Lebanon.

Office of Foreign Agricultural Relations Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. Estimates of countries having boundary changes have been adjusted to postwar boundaries. Production is from bloom of year shown and includes plums and prunes produced for fresh consumption, drying, and processing.

TABLE 279.—Prunes: Production, value, and foreign trade, United States, 1919-51¹

Year	Total production (fresh basis)	Production having value (fresh basis) ²	Season average price per ton received by farmers	Farm value	Foreign trade, year beginning July									
					Domestic exports					Imports				
					Fresh prunes and plums	Canned prunes and plums	Dried prunes ³	Dried, in fruit salad ⁴	Total, in terms of fresh ⁵	Fresh prunes and plums	Otherwise prepared or preserved ⁶	Dried prunes	Total, in terms of fresh ⁵	
					Tons	1,000 pounds	Tons	Tons	Tons	Tons	1,000 pounds	Tons	Tons	
1919	444,600	444,600	96.20	42,782			57,033			139,105				
1920	332,600	332,600	68.70	22,856			28,730			70,072				
1921	334,900	334,900	59.00	19,768			54,699			133,759				
1922	454,300	454,300	56.80	25,809		6,952	39,614			97,328				
1923	428,100	428,100	37.30	15,981		1,942	68,224			167,463				
1924	455,000	453,000	45.50	20,610		2,752	85,886			210,782				
1925	446,500	446,500	48.40	21,015		3,578	75,702			185,825				
1926	558,200	557,200	39.50	22,033		3,245	87,772			215,344				
1927	687,500	687,500	31.00	21,344		3,474	130,312			318,725				
1928	642,500	642,900	39.50	25,401		2,443	136,526			334,003				
1929	521,500	518,500	48.80	25,292		2,779	71,494		7,286	175,807				
1930	854,800	797,900	25.90	20,661		2,013	148,127	3,122		369,512	7,62		23	163
1931	684,700	679,700	20.20	13,697		1,679	121,968	3,346		306,022	180	7,101	496	20
1932	586,800	558,700	21.50	12,009		1,041	91,177	3,033		230,133	204		611	18
1933	587,200	578,900	31.60	18,281		968	101,416	2,571		253,937	167		512	14
1934	597,600	587,100	24.40	14,322		855	76,328	2,450		192,519	180		608	12
1935	852,400	842,200	22.80	19,171	2,530	912	108,820	3,132		275,867	199		546	12
1936	568,400	567,900	29.40	16,713	6,242	586	81,976	1,950		211,110	196		611	22
1937	714,500	709,500	22.80	16,203	5,987	1,293	107,396	2,750		275,206	196		398	23
1938	853,600	668,000	17.50	11,716	7,925	1,595	107,016	4,886		280,464	454		711	23
1939	673,200	651,300	23.90	15,585	6,823	7,986	59,523	3,356		163,097	411		815	12
1940	543,100	514,100	23.00	11,821	4,576	7,322	10,018	770		33,033	759		815	10
1941	582,700	552,900	30.50	16,856	3,670	13,254	101,050	651		256,551	692		247	4
1942	542,200	524,700	57.90	30,359	5,507	1,771	50,320	454		129,993	328		14	5
1943	624,800	619,370	75.50	46,738	1,971	4,166	61,357	(10)		153,117	47	(10)	(10)	47
1944	507,000	503,700	87.00	43,810	5,182	673	45,497	3		116,648	(10)	(10)	(10)	(10)
1945	711,300	699,600	83.40	58,334	9,159	1,827	77,207	828		100,155	3	(10)	74	14
1946	687,600	683,400	98.60	67,416	11,070	7,855	68,868	4,410		19,663	340		204	656
1947	594,500	591,000	61.90	36,588	5,152	2,264	106,517	57		265,915	419		555	15
1948	543,600	514,900	61.50	31,641	901		96,447	92		236,638	858		600	2
1949	536,000	496,410	60.80	30,160	2,363		76,247	100		188,694	733		778	1
1950	418,400	418,400	99.30	41,544	3,979		30,817	170		79,651	884		1,369	26
1951 ¹¹	537,900	532,800	66.10	35,244										1,561

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¹ Production, price, and value for Idaho, Washington, Oregon, and California. ² Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit. ³ Net processed weight. ⁴ Dried prunes in salad estimated at 43 per cent of total dried fruit for salad. ⁵ Exports of dried prunes converted to unprocessed dry weight by dividing by 1.025. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 2½ pounds fresh. Canned prunes converted to

terms of fresh fruit on the basis that 1 pound canned equals 0.729 pound fresh. Otherwise prepared or preserved converted to terms of fresh fruit on the basis of 1 pound equals 0.899 pound fresh. ⁶ June 1 to June 30, not segregated prior to this time. ⁷ January to June, not segregated prior to this time. ⁸ July to December 1937; 1938 not available. ⁹ January to June 1939; 1938 not available. ¹⁰ Less than ½ ton. ¹¹ Preliminary.

Bureau of Agricultural Economics. Foreign trade data compiled from records of Department of Commerce.

TABLE 280.—Prunes: Utilization and season average price per ton received by farmers, by States, average 1940-49, annual 1949-51

Use and State	Quantity				Price for crop of—			
	Average 1940-49	1949	1950	1951 ¹	Average 1940-49	1949	1950	1951 ¹
DRY BASIS²								
Dried: ³	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Washington.....	230	200	—	—	155.00	77.00	—	—
Oregon.....	5,710	9,200	800	4,400	163.00	140.00	225.00	200.00
California.....	184,400	150,800	148,800	175,800	161.00	168.00	245.00	163.00
3 States.....	190,340	160,200	149,600	180,200	161.00	166.00	245.00	164.00
FRESH BASIS								
Sold fresh: ³								
Idaho.....	20,540	21,100	8,850	19,300	73.90	41.50	117.00	69.50
Washington.....	11,633	10,000	9,470	8,660	91.60	43.50	120.00	103.00
Oregon.....	18,040	21,000	4,650	10,300	88.70	62.70	145.00	123.00
3 States.....	50,213	52,100	22,970	38,260	83.10	50.40	124.00	91.50
Canned: ^{3,4}								
Idaho.....	600	1,300	400	1,900	\$ 37.80	20.60	82.10	47.60
Washington.....	7,163	4,500	3,030	3,200	42.40	20.90	93.10	50.00
Oregon.....	20,470	20,800	11,000	28,500	42.70	21.00	97.00	50.00
3 States.....	28,233	26,600	14,430	33,600	42.30	21.00	95.80	49.90
Frozen: ³								
Washington.....	\$ 669	300	170	240	\$ 46.40	22.70	82.40	50.00
Oregon.....	\$ 4,400	3,300	2,500	2,650	\$ 45.20	20.60	99.60	50.00
2 States.....	\$ 5,069	3,600	2,670	2,890	\$ 45.30	20.80	98.50	50.00
Other processed: ³								
Washington.....	286	440	—	20	32.20	19.60	—	50.00
Oregon.....	890	200	—	50	\$ 20.00	5.00	—	50.00
2 States.....	1,176	640	—	70	26.80	15.60	—	50.00
Farm household use:								
Idaho.....	840	800	750	800	—	—	—	—
Washington.....	1,920	1,870	930	1,480	—	—	—	—
Oregon.....	2,520	3,100	1,700	2,500	—	—	—	—
California.....	\$ 200	\$ 200	\$ 200	\$ 200	—	—	—	—
4 States.....	5,780	6,270	3,880	5,280	—	—	—	—

¹ Preliminary.² The drying ratio in Washington and Oregon ranges from 3 to 4 pounds of fresh fruit to 1 pound dried; in California, the drying ratio is approximately 2½ pounds fresh to 1 pound dried.³ Excludes quantities used on farms where grown.⁴ Includes small quantities frozen in some years prior to 1941.⁵ Short-time average.⁶ Dry basis.

Bureau of Agricultural Economics.

TABLE 281.—Prunes: Utilization, season average price per ton received by farmers, and value, United States, 1919-51

Year	For farm household use (fresh basis)	Fresh ¹			Canned ²		
		Quantity (fresh basis)	Price	Farm value	Quantity (fresh basis)	Price	Farm value
		Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars
1919		27,100	85.80	2,325	2,300	97.80	225
1920		25,500	66.40	1,694	1,700	41.80	71
1921		41,200	59.80	2,465	1,700	41.20	70
1922		27,600	45.50	1,255	4,200	35.50	149
1923		54,900	18.00	973	4,100	23.90	98
1924		25,900	55.90	1,448	2,100	22.40	47
1925		29,000	60.90	1,765	4,500	34.40	155
1926		44,400	38.60	1,716	7,500	18.50	139
1927		45,400	47.20	2,142	6,900	19.70	136
1928		56,200	31.90	1,792	10,000	31.10	311
1929		67,700	38.60	2,610	14,000	25.80	361
1930	5,450	55,200	35.30	1,947	11,200	18.00	202
1931	5,200	41,400	34.90	1,445	11,600	11.80	137
1932	5,550	45,200	23.30	1,054	8,100	9.50	77
1933	5,150	35,800	35.20	1,259	12,700	16.70	212
1934	6,250	46,900	32.40	1,519	16,900	17.00	288
1935	6,250	47,700	38.00	1,812	26,200	13.50	354
1936	5,700	43,300	39.20	1,698	28,900	17.20	498
1937	5,600	33,700	44.20	1,488	26,700	22.20	592
1938	5,700	45,700	30.60	1,398	13,900	9.71	135
1939	5,700	53,500	25.50	1,364	34,500	8.50	232
1940	4,900	44,700	31.10	1,390	18,800	23.70	446
1941	5,700	42,000	41.60	1,747	36,470	25.40	926
1942	6,200	50,800	67.50	3,429	19,200	36.60	702
1943	6,000	37,200	157.00	5,837	35,370	40.40	1,429
1944	6,100	55,710	107.00	5,986	20,830	56.40	1,175
1945	6,100	63,800	102.00	6,514	26,700	56.40	1,506
1946	6,300	49,500	113.00	5,610	57,890	66.50	3,850
1947	5,100	57,130	86.50	4,939	26,170	57.90	1,516
1948	4,840	50,430	74.70	3,765	14,350	39.00	560
1949	6,270	52,100	50.30	2,619	26,619	21.00	558
1950	3,880	22,970	124.00	2,845	14,430	95.80	1,382
1951 ³	5,280	38,260	91.50	3,500	33,600	49.90	1,675

Year	Dried ^{4 5}			Frozen (fresh basis)	Other processed (fresh basis)
	Quantity (dry basis)	Price	Farm value		
	Tons	Dollars	1,000 dollars		
1919	158,800	253.00	40,232		
1920	117,400	180.00	21,091		
1921	113,700	152.00	17,283		
1922	161,000	152.00	24,465		
1923	141,500	105.00	14,910		
1924	164,000	117.00	19,115		
1925	161,500	122.00	19,695		
1926	192,500	105.00	20,178		
1927	248,800	76.60	19,066		
1928	228,900	102.00	23,298		
1929	159,700	138.00	22,112		
1930	284,800	64.50	18,360		
1931	242,100	49.60	12,001		
1932	194,100	55.50	10,764		
1933	205,100	81.20	16,650		
1934	200,800	61.60	12,372		100
1935	297,000	56.70	16,852		100
1936	184,000	78.00	14,349		100
1937	255,400	54.60	13,937		100
1938	238,000	42.20	10,046		200
1939	213,400	64.70	13,816		300
1940	177,400	55.50	9,845		300
1941	184,600	75.70	13,983		400
1942	176,800	146.00	25,775	130	400
1943	207,700	185.00	38,338	1,900	400
1944	163,150	218.00	35,570	13,000	1,200
1945	233,750	210.00	49,111	8,430	2,290
1946	222,250	256.00	56,923	10,050	3,700
1947	200,200	148.00	29,629	6,210	2,790
1948	177,350	152.00	26,962	1,250	600
1949	160,200	166.00	26,637	950	150
1950	149,600	245.00	36,636	3,600	640
1951 ⁶	180,200	164.00	29,535	2,670	
				2,890	70

See footnotes on page 246.

TABLE 282.—*Strawberries, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1918-51*¹

Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value
	<i>Acres</i>	<i>Crates³</i>	<i>1,000 crates³</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates³</i>	<i>1,000 crates³</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1918	94,120	66.4	6,252	4.45	27,793	1935	159,000	68.0	10,811	2.33	25,211
1919	88,320	75.4	6,662	4.79	31,899	1936	155,320	58.0	9,005	2.79	25,140
1920	94,580	68.3	6,458	4.87	31,433	1937	143,650	75.3	10,809	2.96	32,047
1921	110,880	70.7	7,841	4.63	36,301	1938	155,310	64.2	9,973	2.72	26,760
1922	133,570	80.3	10,723	3.39	36,325	1939	161,100	73.2	11,786	2.44	28,673
1923	149,170	72.0	10,747	3.64	39,156	1940	164,350	75.0	12,319	2.45	29,672
1924	176,440	69.4	12,237	3.37	41,197	1941	169,020	74.0	12,506	2.48	29,754
1925	146,130	61.0	8,909	4.18	37,200	1942	155,840	82.6	12,870	3.18	38,630
1926	153,660	66.3	10,202	4.17	42,162	1943	111,490	57.9	6,459	6.33	40,787
1927	191,940	65.4	12,551	3.59	45,065	1944	77,350	56.4	4,366	7.93	34,544
1928	207,630	62.1	12,884	3.19	41,059	1945	77,600	67.0	5,201	8.61	44,682
1929	206,890	62.3	12,886	3.12	40,202	1946	91,810	76.3	7,004	9.77	68,453
1930	178,470	51.2	9,143	3.98	36,421	1947	116,360	76.4	8,895	7.55	67,174
1931	156,190	73.8	11,527	3.17	36,502	1948	122,£20	83.2	10,224	8.10	82,781
1932	190,990	68.5	13,088	1.93	24,645	1949	127,330	69.1	8,795	7.22	63,298
1933	197,490	61.7	12,187	1.74	20,719	1950	139,200	81.1	11,295	7.58	85,563
1934	197,260	53.0	10,460	2.04	21,154	1951 ⁴	159,850	74.1	11,846	6.58	77,491

¹ Includes quantities used for fresh market and processing.² Includes the following quantities not marketed and excluded in computing value: 305,000 crates in 1932, 280,000 in 1933, 80,000 in 1934, 134,000 in 1938, 28,000 in 1939, 199,000 in 1940, 510,000 in 1941, 740,000 in 1942, 20,000 in 1943, 9,000 in 1944, 10,000 in 1945, 30,000 in 1949, and 72,000 in 1951.³ Equivalent 24-quart crates (approximately 36 pounds). ⁴ Preliminary.

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 281

¹ Idaho, Washington, and Oregon.² Washington and Oregon.³ Preliminary.⁴ The drying ratio in Washington and Oregon ranges from 3 to 4 pounds of fresh fruit to 1 pound dried; in California, the drying ratio is approximately 2½ pounds fresh to 1 pound dried.⁵ Washington, Oregon, and California.

Bureau of Agricultural Economics.

TABLE 283.—Strawberries, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, average 1940-49, annual 1950 and 1951¹

Group and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates³</i>	<i>1,000 crates³</i>	<i>1,000 crates³</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter: Florida	3,950	5,400	6,000	258	432	360	9.24	9.00	9.95
Early spring:									
Louisiana	18,350	22,000	24,000	4 931	682	4 600	7.80	9.61	8.76
Alabama	2,430	2,200	2,200	183	132	176	5.20	7.60	5.50
Texas	1,060	700	600	56	42	36	7.41	6.70	7.60
California, S. Dist.	1,310	1,600	1,650	223	448	429	8.64	8.60	9.20
Total or average	23,150	26,500	28,450	1,393	1,304	1,241	7.49	8.97	8.40
Midspring:									
Mississippi	100			7			3.73		
Georgia	20			1			2.50		
South Carolina	280	400	450	24	26	38	6.87	8.25	8.65
North Carolina	3,540	2,300	2,200	4 314	145	209	6.64	7.90	6.30
Tennessee	8,270	8,700	11,000	4 586	496	748	5.22	6.70	5.15
Arkansas	12,460	14,000	19,000	4 748	798	1,159	5.41	7.15	5.40
Oklahoma	960	2,300	2,700	72	207	176	5.39	6.65	5.30
Kans. s.	1,390	2,100	2,200	65	147	88	5.61	5.95	6.30
Missouri	4,380	5,500	6,000	236	368	270	6.45	6.60	6.00
Illinois	3,300	2,600	3,000	182	130	177	6.02	6.50	5.50
Kentucky	5,090	5,300	6,000	4 316	339	288	6.10	6.80	5.90
Virginia	5,300	5,100	5,300	4 333	240	318	5.70	6.85	5.10
Maryland	3,800	3,000	3,200	228	180	288	6.15	6.55	4.55
Delaware	1,440	900	1,000	84	50	85	6.08	5.95	4.45
California, other	2,100	3,200	3,500	415	1,472	1,558	7.72	8.80	8.60
Total or average	52,440	55,400	65,550	3,611	4,598	5,402	5.91	7.46	6.34
Late spring:									
New Jersey	3,190	3,300	3,600	188	231	342	6.70	6.85	5.60
Pennsylvania	2,440	1,900	1,800	168	124	135	7.18	7.00	7.10
Ohio	2,780	1,900	2,000	234	152	160	6.96	7.50	7.10
Indiana	1,990	2,800	3,800	153	210	304	6.62	6.30	6.60
New York	3,800	3,900	4,300	312	351	366	7.39	6.40	6.40
Michigan	7,670	12,600	14,000	703	1,512	1,400	6.32	6.10	5.60
Wisconsin	2,060	2,700	3,000	168	243	240	6.26	6.15	5.75
Iowa	1,040	900	900	54	58	54	6.68	8.20	8.10
Utah	890	700	750	57	28	60	8.84	10.00	9.00
Washington	5,570	7,200	10,000	4 614	792	840	5.60	8.65	6.55
Oregon	10,420	14,000	15,700	4 949	1,260	942	5.42	8.10	6.15
Total or average	41,860	51,900	59,850	3,602	4,961	4,843	6.22	7.19	6.16
United States	121,400	139,200	159,850	8,864	11,295	11,846	6.36	7.58	6.58

¹ Includes quantities used for fresh market and processing.

² Preliminary.

³ Equivalent 24-quart crates (approximately 36 pounds).

⁴ Includes some quantities not marketed.

Bureau of Agricultural Economics.

TABLE 28a.—Fruits, fresh: Carlot rail and boat shipments of specified kinds, United States, 1929-51¹

Year	Apples		Citrus fruits				Grapes		Peaches	Pears
	East-ern	West-ern	Oranges ²	Grape-fruit	Lemons	Mixed citrus	Calif-ornia	Other		
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1929.....	51,439	51,362	97,959	25,137	16,174	11,746	59,239	6,897	35,451	21,147
1930.....	43,256	66,538	65,923	20,001	14,274	12,459	65,160	5,730	38,490	28,812
1931.....	54,205	47,526	95,585	29,000	18,229	14,672	39,802	7,169	46,070	20,073
1932.....	32,101	44,587	83,939	22,762	15,734	10,371	42,183	4,032	20,751	17,911
1933.....	25,726	36,541	86,841	22,436	14,890	10,500	29,315	2,743	28,263	14,194
1934.....	23,324	42,521	88,191	20,566	17,223	9,598	30,860	1,750	26,586	17,178
1935.....	27,648	38,537	96,343	23,665	22,443	8,921	32,058	1,943	27,709	15,176
1936.....	18,277	38,749	91,180	25,610	17,720	11,239	30,819	669	25,630	17,720
1937.....	27,009	37,859	80,926	35,106	14,697	11,886	35,681	1,969	21,750	18,213
1938.....	19,042	37,435	118,833	32,372	18,078	12,727	31,246	458	23,005	18,153
1939.....	22,725	28,564	112,147	36,867	20,635	15,619	31,415	403	20,041	16,043
1940.....	15,212	29,609	105,090	24,823	19,875	10,086	34,252	249	20,308	15,484
1941.....	16,548	30,100	114,074	29,714	24,863	11,431	33,657	135	22,843	14,862
1942.....	20,446	29,324	119,988	32,179	19,096	18,088	30,792	385	22,716	15,130
1943.....	10,155	26,388	110,370	31,700	20,376	22,361	22,312	374	12,465	14,695
1944.....	16,568	38,207	126,035	34,454	18,674	26,473	23,841	409	26,744	17,111
1945.....	5,983	37,705	118,788	35,916	18,170	21,281	28,496	180	36,687	19,834
1946.....	15,114	39,189	104,111	38,254	17,454	23,724	29,858	199	31,811	20,406
1947.....	5,021	41,231	106,250	37,604	16,709	16,221	34,657	354	26,443	19,678
1948.....	3,741	29,952	85,180	30,136	15,399	15,152	30,139	195	16,791	11,183
1949.....	4,241	31,324	64,645	17,118	13,362	12,775	27,412	212	12,853	17,015
1950.....	3,433	31,677	61,808	14,755	12,976	12,641	25,702	245	8,896	14,263
1951.....	3,022	18,459	67,231	17,422	14,035	15,369	29,308	297	15,809	13,611

Year	Apricots ³	Cherries	Cran-berries	Plums and fresh prunes	Straw-berries	Mixed deciduous fruits	Total fruits
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1929.....		2,299	1,695	6,046	18,732	5,177	410,500
1930.....		2,581	2,042	8,716	10,578	5,909	360,469
1931.....		1,872	2,137	6,127	13,770	3,738	369,975
1932.....		2,067	1,738	6,241	12,981	3,711	321,059
1933.....		2,103	2,005	4,730	13,212	3,011	296,510
1934.....		1,895	1,324	5,737	12,033	3,522	302,308
1935.....		1,529	1,322	4,705	8,498	2,319	312,816
1936.....		1,610	1,433	6,108	6,873	2,486	296,123
1937.....	1,304	1,032	1,952	5,193	7,689	1,948	304,214
1938.....	1,107	1,843	1,396	5,728	6,513	2,238	330,174
1939.....	1,327	1,952	1,697	6,253	7,251	2,102	325,041
1940.....	1,124	1,812	1,256	6,998	5,070	1,823	293,071
1941.....	1,112	2,153	1,507	6,783	5,285	1,590	316,567
1942.....	1,408	2,244	1,489	7,225	6,628	1,631	328,769
1943.....	1,249	2,103	1,107	6,185	2,523	1,437	285,800
1944.....	2,446	2,152	643	8,954	1,351	1,606	345,668
1945.....	2,333	2,768	1,165	8,145	2,056	1,837	341,344
1946.....	2,403	2,539	952	8,867	2,883	1,507	338,771
1947.....	2,272	2,270	928	8,781	3,096	1,308	322,823
1948.....	1,675	1,718	1,431	7,384	2,250	1,212	253,538
1949.....	1,535	3,126	1,105	7,229	2,094	1,321	217,367
1950.....	889	1,884	1,086	5,407	2,302	835	198,799
1951.....	897	1,510	751	7,161	2,446	955	208,283

¹ Figures for all commodities are on a calendar-year basis, except apples and pears which begin in June of year indicated and end the following spring. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales.

² Includes Satsumas and tangerines.

³ No record prior to 1937.

Production and Marketing Administration. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis.

TABLE 285.—Fruits for fresh consumption and processing: Season average price per unit received by growers, selected States, average 1935-39, annual 1947-51

Crop and State	Unit	Average 1935-39	1947	1948	1949	1950 ¹	1951 ¹
Apples:							
For canning:							
New York	Ton	Dollars 13.30	Dollars 51.60	Dollars 57.40	Dollars 37.00	Dollars 53.20	Dollars 33.00
Pennsylvania, Maryland, Virginia	do	12.10	65.20	43.90	37.20	52.30	31.80
Washington, Oregon	do	3.18	24.20	20.60	22.40	32.70	34.30
United States	do	9.65	56.50	46.90	36.30	50.70	32.50
For drying:							
New York	do	7.32	17.80	24.40	15.40	23.40	15.00
Virginia	do	² 6.30	(³)	(⁴)	13.80	20.00	
West Virginia	do	⁵ 7.63	35.40	(⁴)	14.60	20.00	(⁴)
Washington	do	3.22	11.30	15.70	7.80	19.10	17.30
California	do	7.50	11.70	18.80	14.60	37.50	35.40
Apricots:							
For fresh consumption:							
Utah	do	48.20	105.00	60.00	45.00	180.00	118.00
Washington	do	53.90	121.00	89.50	49.60	159.00	165.00
California	do	47.00	123.00	97.30	94.80	149.00	159.00
United States	do	48.70	121.00	89.90	72.00	150.00	154.00
Dried: California							
	do	209.00	480.00	418.00	495.00	627.00	616.00
For processing (except dried):							
Utah	do	(⁶)	65.00	12.00	33.00		75.00
Washington	do	(⁶)	68.70	44.60	28.60	138.00	127.00
Oregon	do	(⁶)	77.00	47.00	36.00		
California	do	(⁶)	73.00	57.00	52.00	67.90	115.00
United States	do	(⁶)	72.50	56.40	50.90	68.00	115.00
Cherries, sweet:							
For fresh consumption:							
Washington	do	⁷ 134.00	419.00	338.00	222.00	310.00	439.00
California	do	⁷ 108.00	319.00	408.00	259.00	374.00	473.00
For processing:							
New York	do	(⁸)	244.00	248.00	144.00	146.00	176.00
Michigan	do	² 96.50	206.00	230.00	122.00	136.00	182.00
Washington	do	⁷ 58.20	182.00	247.00	119.00	202.00	290.00
Oregon	do	⁷ 60.50	195.00	261.00	125.00	241.00	258.00
California	do	109.00	236.00	315.00	162.00	213.00	318.00
Cherries, sour:							
For processing:							
New York	do	(⁹)	202.00	206.00	220.00	108.00	124.00
Ohio	do	(⁹)	213.00	236.00	192.00	116.00	141.00
Michigan	do	² 61.00	190.00	180.00	180.00	130.00	138.00
Washington	do	¹⁰ 33.80	186.00	210.00	201.00	140.00	130.00
Figs:							
For fresh consumption:							
California ⁸	do	52.70	168.00	116.00	128.00	153.00	215.00
For dried: California	do	66.20	123.00	139.00	170.00	283.00	195.00
For processing (except dried):							
Texas	do	(⁹)	174.00	112.00	106.00	110.00	300.00
California	do	(⁹)	105.00	92.00	80.00	124.00	145.00
United States	do	(⁹)	109.00	93.10	83.50	123.00	148.00
Grapefruit:							
For fresh consumption:							
Florida	Box	⁷ .82	1.01	1.44	2.47	1.70	1.33
Texas	do	.75	.90	1.01	2.25	1.73	3.74
Arizona	do	⁷ .52	1.85	2.32	2.30	2.01	2.35
California	do	⁹ .89	2.18	2.73	2.84	2.36	2.58
United States	do	⁷ .67	1.08	1.45	2.45	1.79	1.49
For processing:							
Florida	do	⁷ .20	.17	.46	1.66	.74	.25
Texas	do	.23	.26	.35	1.73	.64	.60
Arizona	do	⁷ .13	.21	.24	.55	.52	.36
California	do	⁹ .19	.07	.13	.47	.29	.24
United States	do	⁷ .18	.19	.42	1.47	.70	.25
Grapes:							
For fresh consumption:							
California ⁸	Ton	21.10	50.90	52.10	39.40	75.20	48.30
For processing:							
New York (Concords only)	do	⁹ 37.00	100.00	100.00	110.00	95.00	75.00
New Jersey	do	(⁹)	94.00	75.00	57.00	83.00	65.00
Pennsylvania (Concords only)	do	⁷ 40.00	102.00	100.00	100.00	112.00	83.00
Michigan	do	42.00	83.00	99.00	106.00	88.00	87.00
Washington	do	¹⁰ 32.00	65.30	40.70	46.00	85.20	62.40
California (all varieties):							
Canned	do	21.20	57.00	48.50	38.70	65.00	63.00
Dried	do	55.70	132.00	134.00	135.00	261.00	162.00
For wine and brandy	do	13.90	29.80	30.30	26.80	61.00	31.00

See footnotes at end of table.

TABLE 285.—Fruits for fresh consumption and processing: Season average price per unit received by growers, selected States, average 1935-39, annual 1947-51—Continued

Crop and State	Unit	Average 1935-39	1947	1948	1949	1950 ¹	1951 ¹
Lemons, California:		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
For fresh consumption.....	Box	⁹ 2.87	5.34	6.92	5.84	5.68	5.68
For processing.....	do	⁹ .65	.61	1.07	2.63	1.28	1.84
Limes: fresh consumption, Florida.....	do	3.65	5.77	5.88	6.23	5.24	7.20
Oranges:							
For fresh consumption:							
Florida:							
Early and midseason.....	do	⁷ .84	1.24	1.31	2.27	2.12	1.38
Valencias.....	do	⁷ 1.32	1.35	2.78	3.26	2.55	1.56
Tangerines.....	do	⁷ 1.00	1.71	2.31	2.64	2.73	2.44
All oranges and tangerines.....	do	⁷ 1.01	1.33	2.03	2.71	2.35	1.56
Texas, all.....	do	1.18	1.84	1.65	2.57	1.71	3.70
Arizona, all.....	do	1.59	2.91	4.93	2.80	4.16	4.60
California:							
Navel and miscellaneous.....	do	⁹ 1.26	2.73	3.94	3.36	3.65	4.24
Valencias.....	do	⁹ 1.56	3.16	3.24	3.35	3.41	3.35
All.....	do	⁹ 1.44	2.97	3.51	3.35	3.51	3.68
United States, including tangerines.....	do	⁷ 1.28	2.19	2.60	3.02	2.95	2.55
For processing (including tangerines):							
Florida.....	do	⁷ .18	.74	1.34	2.13	1.63	.80
Texas.....	do	11.60	.61	.63	1.43	.72	.....
Arizona.....	do	¹⁰ 1.20	.82	.78	.87	1.06	1.26
California.....	do	⁹ .22	.78	.99	1.25	.98	.81
United States.....	do	⁷ 1.18	.75	1.22	1.88	1.47	.80
Peaches:							
For fresh consumption:							
Pennsylvania.....	Bushel	(⁶)	2.45	2.35	1.65	2.15	2.20
Michigan.....	do	(⁶)	1.90	2.00	1.25	1.80	3.20
Virginia.....	do	(⁶)	2.00	3.00	1.85	3.15	1.95
South Carolina.....	do	(⁶)	1.70	3.10	3.00	3.80	2.00
Georgia.....	do	(⁶)	1.70	3.15	2.95	3.90	2.45
Utah.....	do	(⁶)	1.85	1.85	1.55	3.85	1.90
Washington.....	do	(⁶)	1.82	1.95	.90	4.38	2.75
Oregon.....	do	(⁶)	2.50	2.85	1.50	3.70	3.50
California:							
Clingstone.....	do	.72	1.91	2.31	1.48	2.24	2.27
Freestone.....	do	.78	2.03	2.18	1.85	2.71	2.57
All.....	do	.76	2.02	2.19	1.83	2.69	2.56
United States ¹²	do	¹³ 1.07	1.99	2.41	1.85	2.57	2.31
Dried, California:							
Clingstone.....	Ton	107.00	156.00	252.00	248.00	300.00	252.00
Freestone.....	do	130.00	195.00	302.00	268.00	398.00	318.00
All.....	do	125.00	195.00	301.00	268.00	395.00	318.00
For processing (except dried):							
Clingstone: California.....	do	25.70	49.70	63.30	40.00	60.00	77.40
Freestone:							
Pennsylvania.....	do	(⁶)	69.80	58.30	39.60	62.50	56.30
Michigan.....	do	(⁶)	51.70	49.20	34.20	54.20	77.30
Virginia.....	do	(⁶)	47.90	.....	59.70	79.20	53.20
South Carolina.....	do	(⁶)	37.50	77.50	.....	142.00	61.00
Georgia.....	do	(⁶)	47.10	61.10	66.50	.....	53.20
Utah.....	do	(⁶)	50.00	62.00	30.00	.....	.....
Washington.....	do	(⁶)	66.00	78.70	28.50	175.00	93.80
Oregon.....	do	(⁶)	66.60	75.30	31.50	90.00	106.00
California.....	do	(⁶)	40.00	49.50	34.90	60.90	62.50
United States.....	do	(⁶)	50.00	57.00	33.70	70.00	62.70
Pears:							
For fresh consumption:							
Michigan.....	do	(⁶)	2.65	2.65	1.45	2.40	2.25
Washington ¹⁴	do	.50	1.78	1.85	1.00	2.08	2.23
Oregon ¹⁴	do	.54	1.35	1.43	1.19	1.61	1.84
California ¹⁵	do	.65	1.87	2.62	.79	1.99	2.36
United States ¹⁶	do	17.63	1.70	1.88	1.05	1.88	2.11
Dried:							
California.....	Ton	118.00	275.00	385.00	252.00	380.00	352.00
For processing (except dried):							
Michigan.....	do	(⁶)	54.00	63.00	34.80	63.50	62.00
Washington.....	do	(⁶)	73.70	105.00	29.60	103.00	105.00
Oregon.....	do	(⁶)	75.80	81.60	31.30	78.60	95.90
California.....	do	(⁶)	72.30	118.00	29.60	71.30	95.00
United States.....	do	(⁶)	72.70	112.00	26.90	77.40	96.00

See footnotes at end of table.

TABLE 285.—Fruits for fresh consumption and processing: Season average price per unit received by growers, selected States, average 1935-39, annual 1947-51—Continued

Crop and State	Unit	Average 1935-39	1947	1948	1949	1950 ¹	1951 ¹
Plums:							
For fresh consumption:							
Michigan	Ton	Dollars 35.80	Dollars 110.00	Dollars 83.40	Dollars 58.00	Dollars 94.30	Dollars 117.00
California	do	48.10	161.00	152.00	107.00	183.00	147.00
United States	do	47.10	158.00	148.00	103.00	177.00	146.00
For processing:							
Michigan	do	(⁶)	56.80	47.90	52.00	73.70	96.50
California	do	(⁶)	43.00	60.00	40.00	39.10	51.00
United States	do	(⁶)	44.60	58.10	42.50	54.50	65.70
Prunes:							
For fresh consumption:							
Idaho	do	35.90	69.00	65.70	41.50	117.00	69.50
Washington	do	38.40	119.00	68.80	43.50	120.00	103.00
Oregon	do	33.20	104.00	85.40	62.70	145.00	123.00
United States	do	35.50	86.50	74.70	50.40	124.00	91.50
Dried: ¹⁸							
Washington	do	60.20	210.00	126.00	77.00		
Oregon	do	56.80	125.00	156.00	140.00	225.00	200.00
California	do	60.20	148.00	152.00	168.00	245.00	163.00
United States	do	59.20	148.00	152.00	166.00	245.00	164.00
For processing (except dried):							
Idaho	do	(⁶)	46.40	40.00	20.60	82.10	47.60
Washington	do	(⁶)	59.20	38.70	21.00	92.50	50.00
Oregon	do	(⁶)	58.80	39.20	20.80	97.50	50.00
United States	do	(⁶)	57.60	39.00	20.80	96.20	49.80
Strawberries:							
For fresh consumption:							
Louisiana	24-quarts	3.48	9.61	11.62	11.70	11.12	9.56
Washington	do	2.97	10.15	7.40	5.94	8.88	6.76
Oregon	do	2.62	7.06	8.44	8.09	9.80	6.40
United States ¹⁹	do	2.71	7.73	8.37	7.72	7.47	6.64
For processing:							
Washington	Pound	.057	.196	.198	.147	.237	.178
Oregon	do	.059	.172	.200	.142	.220	.170
Louisiana	do	.044	.218	.232	.160	.226	.173
United States	do	.057	.187	.203	.145	.225	.173

¹ Preliminary. ² 1936-39 average. ³ None dried. ⁴ Quantity negligible. ⁵ Average for 1936, 1937, and 1939. ⁶ Not available. ⁷ 1938-39 average. ⁸ Bulk fruit at first delivery point. ⁹ 1937-39 average. ¹⁰ 1939 only. ¹¹ Average for 1937 and 1939. ¹² Prices for fresh use for important processing States and average prices for all methods of sale for other States. ¹³ Includes average prices for all methods of sale for all States except California. ¹⁴ Equivalent packing-house door returns. ¹⁵ Bulk fruit at 1st delivery point per equivalent 48-pound bushel. ¹⁶ Equivalent packing-house door returns for fresh use for Pacific Coast States, average prices for fresh use for Michigan, and average prices for all methods of sale for other States. ¹⁷ Equivalent packing-house door returns for fresh consumption for Pacific Coast States and average prices for all methods of sale for other States. ¹⁸ Same as equivalent packing-house door returns except for Oregon. ¹⁹ Strawberries for fresh use in Louisiana, Washington, and Oregon, and all strawberries in other States.

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TABLE 286.—Fruits, canned: United States pack of selected items, 1929-51

Season	Apples and apple-sauce	Apricots	Berries	Cherries	Grapefruit segments ¹	Olives	Peaches	Pears	Pine-apple ²	Plums and prunes	Salad and cocktail	Total of these items
	Million cases ³	Million cases ³	Million cases ³	Million cases ³	Million cases ³	Million cases ³	Million cases ³	Million cases ³	Million cases ³	Million cases ³	Million cases ³	Million cases ³
1929	4.0	4.0	2.1	1.9	1.2	0.6	8.3	4.6	-----	1.2	1.7	-----
1930	2.9	2.0	1.6	2.1	2.0	.6	13.1	4.3	-----	.9	1.7	-----
1931	2.7	2.0	2.2	1.6	.7	.4	8.3	3.7	-----	.9	1.3	-----
1932	3.1	1.8	1.0	1.8	1.5	.4	6.3	3.4	-----	.6	1.4	-----
1933	3.2	2.4	1.2	2.2	1.7	.5	10.4	4.6	-----	1.0	2.3	-----
1934	3.8	2.0	1.6	2.0	2.6	.6	8.8	5.7	-----	1.3	2.6	-----
1935	3.5	3.2	1.4	2.6	1.8	.6	11.5	4.5	-----	1.9	3.0	-----
1936	4.1	2.9	1.3	1.7	3.1	1.0	11.0	5.9	-----	2.0	3.7	-----
1937	4.7	5.6	1.5	2.6	2.6	.7	13.6	4.9	-----	1.9	4.5	-----
1938	2.7	1.7	1.2	2.1	3.0	.6	10.2	4.7	-----	.8	3.0	-----
1939	4.9	3.4	1.2	3.5	3.0	.9	12.0	4.6	-----	2.3	5.2	-----
1940	4.1	2.2	1.2	3.3	2.2	1.1	11.3	5.5	8.2	1.3	5.0	45.4
1941	7.2	4.3	1.7	2.6	3.3	1.2	14.5	6.6	9.2	2.3	5.7	58.6
1942	7.5	3.2	1.3	3.5	.7	.7	16.2	5.9	9.7	2.1	6.2	57.0
1943	4.0	1.2	1.0	1.3	.7	1.0	11.3	4.5	9.8	2.8	5.7	43.3
1944	6.1	7.8	.5	3.5	.3	.9	13.6	4.6	8.8	1.4	6.3	53.8
1945	2.7	4.3	.4	2.4	1.9	.9	14.8	4.7	7.6	1.9	6.6	48.2
1946	9.2	10.6	.8	4.3	3.9	1.9	20.3	5.5	7.6	3.6	9.0	77.2
1947	6.3	3.3	.9	2.4	2.4	1.0	19.1	5.7	8.0	2.0	10.3	62.3
1948	4.9	4.8	1.9	3.6	3.1	.9	17.4	4.0	10.4	.9	11.0	62.9
1949	9.8	2.4	2.4	4.3	2.6	1.4	19.1	5.9	10.4	1.8	7.9	68.0
1950	13.1	3.7	1.3	4.6	3.8	1.8	16.6	6.4	11.3	1.0	7.8	71.4
1951 ⁴	8.6	4.6	1.7	4.5	2.3	2.3	22.8	6.6	-----	2.4	10.0	-----

¹ Including shipments from Puerto Rico.² Hawaiian pack. Data not available in terms of 24 No. 2½ cans prior to 1940.³ In terms of cases of 24 No. 2½ cans.⁴ Preliminary.

Bureau of Agricultural Economics. In addition to the canned fruits shown in this table, considerable quantities of the following products also are canned: Cranberries, citrus salad, figs, fruit puree, and orange segments.

TABLE 287.—Fruit juices, canned: United States packs, and receipts from Puerto Rico and Hawaii, 1929-50

Mainly season beginning No- vember	Grapefruit		Citrus juices				Pine-apple juice from Hawaii	Grape juice	Prune juice	Apple juice	Fruit nectars	Total fruit juices ¹
	United States pack	Receipts from Puerto Rico	Orange	Blended orange and grapefruit	Lemon	Total citrus ¹						
	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²
1929	192	-----	38	-----	-----	230	-----	1,106	-----	-----	-----	1,336
1930	462	5	94	-----	-----	561	-----	1,200	-----	-----	-----	1,761
1931	341	1	36	-----	-----	378	-----	1,296	-----	-----	-----	1,674
1932	779	3	99	-----	-----	881	1	1,128	-----	-----	-----	2,110
1933	844	4	303	-----	-----	1,151	-----	961	-----	-----	-----	2,122
1934	3,040	18	945	-----	42	4,045	3,095	1,283	40	(³)	50	8,513
1935	2,602	50	1,036	85	141	3,914	7,753	1,604	70	(³)	140	13,481
1936	6,616	205	1,410	272	249	8,752	9,418	1,778	150	(³)	355	20,453
1937	8,811	104	1,040	547	212	10,714	7,277	1,950	950	(³)	1,585	22,476
1938	11,624	47	1,263	717	59	13,710	10,626	2,533	870	(³)	705	28,444
1939	10,933	36	3,595	1,433	128	16,125	10,392	3,115	230	435	540	30,837
1940	16,788	31	4,094	2,569	294	23,776	14,364	3,178	290	580	1,800	43,988
1941	12,783	52	4,777	2,342	228	20,182	7,935	2,610	605	2,090	1,695	34,957
1942	23,602	33	3,823	3,702	29	30,189	6,917	2,918	1,740	1,595	725	44,084
1943	26,092	17	8,446	6,283	111	40,949	4,376	1,555	2,320	1,595	290	51,085
1944	22,435	217	16,777	8,075	330	47,834	4,297	1,995	2,465	2,465	870	59,926
1945	28,062	128	22,182	13,461	627	62,460	10,529	2,550	4,060	1,305	290	82,644
1946	17,614	219	19,717	10,459	327	48,336	11,581	3,400	4,612	3,073	1,480	76,542
1947	17,450	206	27,308	12,389	492	57,825	(⁶)	3,500	3,900	1,343	1,500	-----
1948	14,304	163	19,262	10,829	454	45,012	(⁶)	3,300	4,500	1,390	2,000	-----
1949	12,207	75	19,456	7,395	618	39,651	(⁶)	2,700	5,000	2,900	3,200	-----
1950	18,286	34	22,498	9,435	372	50,625	(⁶)	-----	5,400	3,840	6,500	-----

¹ Excluding citrus concentrates. Also excludes tangerine juice which in the 6 seasons beginning with 1945 amounted to 523,000, 1,180,000, 592,000, 985,000, 1,489,000, and 1,158,000 cases respectively.² Equivalent cases of 24 No. 2 cans.³ Included with fruit nectars.⁴ Includes 1,450,000 cases of berry juices in 1945 and 4,060,000 cases in 1946.⁵ Reports from Hawaii not available after Mar. 31, 1948.

Production and Marketing Administration. Based on data obtained from various canners' associations and individual canners. Receipts from Puerto Rico and Hawaii from reports of the Department of Commerce.

TABLE 288.—Fruits, dried: Commercial production in specified foreign countries, averages 1935-39 and 1945-49, annual 1948-51

Commodity and country	Average		1948	1949	1950 ¹	1951 ¹
	1935-39	1945-49				
Apples, dried:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Australia.....	500	1,600	1,800	700	400	800
Canada.....	3,000	1,800	1,000	1,800	1,300	900
Union of South Africa.....	100	100	100	100	100	100
Total.....	3,600	3,500	2,900	2,600	1,800	1,800
Apricots, dried:						
Australia.....	1,600	1,200	1,100	1,200	1,200	900
Spain.....	200	2,400	1,500	1,700	2,900	3,700
Syria.....	900	600	1,000	500	600	600
Union of South Africa.....	1,700	400	400	300	300	600
Total.....	4,400	4,600	4,000	3,700	5,000	5,800
Currants (dried grapes):						
Australia.....	21,600	17,400	20,100	18,800	14,300	19,800
Greece.....	135,700	73,000	77,000	99,500	88,700	87,300
Union of South Africa.....	700	1,100	1,100	1,000	1,000	1,000
Total.....	158,000	91,500	98,200	119,300	104,000	108,100
Figs, dried:						
Algeria.....	18,500	27,500	21,600	34,200	22,700	33,000
Argentina.....	400	800	1,100	500	600	500
Greece.....	22,800	24,500	26,700	26,600	24,700	27,500
Italy.....	87,200	65,000	67,500	71,800	64,400	39,600
Portugal.....	5,700	9,300	8,500	8,900	16,800	12,000
Turkey.....	37,000	32,300	35,200	22,000	25,300	26,400
Union of South Africa.....	100	200	200	200	200	200
Total.....	171,700	159,700	160,800	164,300	154,700	139,200
Peaches, dried:						
Argentina.....	1,200	3,500	3,300	3,300	3,300	600
Australia.....	500	500	700	400	300	300
Chile.....	1,700	800	900	1,000	900	900
Union of South Africa.....	700	800	800	1,100	1,000	1,500
Total.....	4,100	5,800	5,700	5,800	5,500	3,300
Pears, dried:						
Argentina.....	400	1,300	1,000	200	600	500
Australia.....	300	300	200	400	100	100
Union of South Africa.....	200	500	500	300	400	200
Total.....	900	2,100	1,700	900	1,100	800
Prunes, dried:						
Argentina.....	1,500	5,300	5,200	6,000	6,600	5,500
Australia.....	2,900	2,600	3,600	2,200	2,500	3,100
Bulgaria.....	9,400	3,200	3,000	6,000	4,000	6,000
Chile.....	1,100	2,800	3,600	3,100	3,400	3,300
France.....	4,700	7,500	8,100	13,200	6,800	7,900
Rumania.....	12,000	4,100	2,000	4,000	2,500	3,500
Union of South Africa.....	1,100	1,700	1,900	1,800	500	1,600
Yugoslavia.....	30,500	11,100	12,000	16,000	12,000	15,500
Total.....	63,200	38,300	39,400	52,300	38,300	46,400
Raisins:						
Argentina.....	4,600	5,300	7,200	6,300	5,500	5,500
Australia.....	60,300	57,400	70,300	44,400	49,000	44,600
Chile.....	1,800	1,000	700	900	1,300	900
Greece.....	32,700	23,200	25,300	34,100	39,400	26,400
Iran.....	36,200	32,500	49,500	22,000	49,500	54,500
Spain.....	14,500	8,400	6,900	9,400	10,700	11,800
Turkey.....	73,800	64,900	77,000	82,500	74,800	55,000
Union of South Africa.....	10,000	10,300	9,400	8,600	8,800	8,900
Total.....	233,900	203,000	246,300	208,200	239,000	207,100

¹ Preliminary.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service offices, results of office research, and other information.

TABLE 289.—Fruits, dried: Production (dry basis), United States, 1919-51

Year	Apples	Apri- cots	Berries	Dates	Figs	Peaches	Pears	Prunes ¹	Raisins	Other grapes	Total
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1919	29,500	15,500		56	12,000	34,900	4,510	158,800	175,500	7,000	437,766
1920	20,500	9,500		60	12,300	26,900	2,710	116,900	168,500	8,500	365,870
1921	13,800	12,000		61	9,600	20,900	1,200	113,700	140,500	4,500	316,261
1922	25,000	15,500		105	11,000	28,000	5,000	147,000	232,000	5,000	468,605
1923	19,600	30,000		145	9,500	26,000	2,000	158,000	288,500	1,500	535,245
1924	24,000	16,000		220	8,500	24,500	3,145	164,000	167,000	3,000	410,365
1925	21,000	18,000		320	9,600	16,200	3,510	161,500	194,000	6,000	430,130
1926	24,900	18,800		520	11,400	28,200	4,260	192,500	270,000	2,000	552,580
1927	17,600	25,000		710	12,000	17,200	3,455	248,800	285,000	6,500	616,265
1928	34,100	22,100		820	11,500	28,200	5,565	228,900	261,000	7,000	599,185
1929	25,300	22,110		870	17,000	15,400	4,200	159,700	215,000	9,500	469,080
1930	26,300	23,820		1,560	21,000	26,100	4,510	284,800	192,000	3,500	583,590
1931	22,500	37,640		1,215	17,000	21,500	4,370	242,100	169,000	6,600	522,425
1932	23,550	35,300	250	2,160	19,000	22,200	5,460	194,100	262,000	3,500	567,520
1933	25,800	37,450	350	2,450	21,500	23,360	6,970	205,100	195,000	3,250	521,230
1934	19,500	16,800	300	3,160	22,900	25,740	4,930	200,800	171,000	2,800	467,930
1935	25,800	25,825	300	3,250	24,000	19,540	6,100	297,000	203,000	1,000	605,815
1936	20,700	32,200	400	3,970	20,000	26,215	8,100	184,000	182,000	1,400	478,985
1937	25,500	34,300	250	3,630	28,700	22,900	3,500	255,400	247,000	1,500	622,680
1938	20,000	21,400	350	3,530	31,500	21,960	6,840	238,000	290,000	2,200	635,780
1939	25,400	41,000	250	2,600	26,000	24,000	8,910	213,400	245,000	2,150	588,710
1940	12,000	10,300	150	6,200	32,000	24,420	3,110	177,400	171,000	1,500	437,730
1941	17,000	19,700	45	5,790	33,500	14,800	3,660	184,600	209,000	1,000	499,095
1942	21,000	20,800	50	7,740	28,200	23,200	2,740	176,800	254,000	2,200	536,780
1943	17,500	6,600		10,770	36,700	16,400	4,150	207,700	401,000	450	701,270
1944	17,000	25,600		13,190	35,200	26,700	4,040	163,150	309,500	0	594,380
1945	14,500	7,800		6,800	32,600	22,800	5,450	233,750	241,000	1,300	566,000
1946	18,300	17,950		16,720	36,600	25,000	4,580	222,250	193,000	1,000	534,500
1947	15,000	15,310		10,180	38,000	17,100	2,650	200,200	306,000	275	604,715
1948	7,700	12,400		16,240	30,300	8,120	970	177,350	231,500	550	485,130
1949	14,540	14,250		14,100	28,400	14,320	2,220	160,200	259,000	325	507,355
1950 ²	16,500	14,150		15,060	24,400	7,290	1,910	149,600	154,500	300	383,710
1951 ²	10,500	7,550		18,670	30,000	9,250	1,560	180,200	241,000	550	499,280

¹ Excludes quantities not harvested on account of economic conditions and/or excess cullage of harvested prunes.

² Preliminary.

Bureau of Agricultural Economics. Data compiled from official reports of the Bureau, from trade sources, and from the Giannini Foundation of Agricultural Economics, University of California. All figures on a natural condition basis.

TABLE 290.—Fruits, frozen: Commercial pack, United States, 1942-51

Commodity	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Apples and applesauce	15,100	27,800	52,400	93,000	78,220	28,573	27,552	52,268	48,013	28,772
Apricots	5,300	10,000	42,600	65,200	43,571	6,007	2,477	2,086	7,802	9,869
Cherries, red, tart	41,800	23,000	55,100	16,100	88,061	67,002	87,798	70,989	104,459	99,282
Cherries, sweet	100	1,000	1,300	10,300	7,831	357	664	2,965	742	2,251
Grapes and pulp	8,200	10,200	11,400	10,200	12,445	20,975	5,511	3,119	15,189	4,799
Peaches	13,800	17,000	45,600	103,600	65,140	27,034	13,598	23,235	25,791	32,380
Pineapple	300	700	1,500	5,000	23,006	5,909	3,677	(²)	(²)	(²)
Prunes and plums	2,900	22,100	18,100	18,400	14,106	2,843	2,125	5,297	5,144	6,791
Citrus juices	(²)	(²)	(²)	(²)	11,063	9,602	32,742	129,131	304,796	380,552
Berries:										
Strawberries	63,800	29,800	34,800	36,900	78,059	109,036	160,077	107,600	192,732	157,729
Raspberries	20,400	20,000	18,700	15,700	29,421	32,517	27,717	31,837	31,378	28,973
Blackberries	8,200	8,300	16,200	21,500	19,750	14,510	9,745	15,186	8,973	14,574
Blueberries	3,700	2,700	5,000	7,800	10,240	5,407	7,661	14,036	10,900	13,021
Loganberries	2,700	1,300	3,100	2,500	3,017	2,299	4,174	3,386	2,639	2,419
Boysenberries	2,100	1,700	4,200	7,100	10,905	12,495	8,832	14,089	9,443	9,309
Youngberries	2,100	1,200	2,500	2,600	1,766	1,161	663	626	318	146
Gooseberries	600	1,200	1,600	1,600	1,430	93	44	44	138	136
Currants	3,400	2,600	4,800	2,700	4,219	4,089	3,880	2,541	1,276	1,505
Miscellaneous fruits and juices	3,000	12,700	19,000	25,600	27,667	4,954	5,727	9,117	15,709	8,090
Total	195,500	193,300	337,900	446,800	529,917	354,863	404,664	487,552	785,442	801,498

See footnotes on page 255.

TABLE 291.—Fruits, frozen: Commercial pack, by kinds and areas, United States, 1951¹

Commodity	Northeast ²	South ³	Midwest ⁴	West ⁵	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Apples and applesauce	10,451	1,896	11,620	4,805	28,772
Apricots				9,869	9,869
Cherries, red, tart	⁶ 47,458		43,125	8,699	99,282
Cherries, sweet	(⁷)	(⁷)	(⁷)	(⁷)	2,251
Grapes and pulp	2,564	⁸ 1,662		573	4,799
Peaches	4,190	⁸ 3,545	1,970	22,675	32,380
Prunes	⁸ 1,960			4,831	6,791
Berries:					
Blackberries	306	1,734	1,282	11,252	14,574
Bluberries	8,404		5,019	⁸ 498	13,921
Boysenberries	⁶ 459		288	8,563	9,309
Currants	518		284	703	1,505
Gooseberries	(⁷)	(⁷)	(⁷)	(⁷)	136
Loganberries				⁸ 2,419	2,419
Raspberries, black	⁶ 3,730		3,453	2,376	9,559
Raspberries, red	⁶ 1,976		1,255	16,183	19,414
Strawberries	7,677	42,456	15,583	92,013	157,729
Youngberries				146	146
Miscellaneous fruits and juices ⁹	(⁷)	(⁷)	(⁷)	(⁷)	8,090
Citrus juices		297,396		83,156	380,552
Total	89,693	348,689	83,879	268,761	801,498

¹ Includes the commercial pack only and does not include quantities of fruit frozen by industrial users or other types of processors, who use all or the largest portion of their frozen pack as raw material for the manufacture of jams, jellies, and other fruit spreads, ice cream, bakery goods, or alcoholic beverages. Also does not include custom freezing for industrial users nor quantities produced in frozen-food locker plants.

² Connecticut, Maine, Massachusetts, New Jersey, New York, Pennsylvania, and Rhode Island.

³ Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, Missouri, North Carolina, South Carolina, Tennessee, Texas, Virginia, and West Virginia.

⁴ Illinois, Indiana, Michigan, Minnesota, Nebraska, Ohio, and Wisconsin.

⁵ Arizona, California, Colorado, Idaho, Montana, Oregon, Utah, and Washington.

⁶ Includes some packed in the South.

⁷ Data by regions not available for publication.

⁸ Includes some packed in the Midwest.

⁹ Includes elderberries, fruit juices, other than citrus, melon balls, mixed fruits, nectarines, pineapple, plums, and tangerines.

Bureau of Agricultural Economics. Data on all fruits except miscellaneous fruits and juices and citrus juices from National Association of Frozen Food Packers; data on these items from various canners' association, Lemon Products Advisory Board and survey by the Department of Agriculture.

FOOTNOTES FOR TABLE 290

¹ Includes juice.

² Included with "Miscellaneous fruits and juices."

³ Includes huckleberries.

Bureau of Agricultural Economics. 1942-45 from Inter-Agency Supply Estimates Committee, Department of Agriculture; 1946-51, all data except miscellaneous fruits and juices and citrus juices from National Association of Frozen Food Packers; data on miscellaneous fruits and juices and citrus juices are based on reports of various canners' associations, Lemon Products Advisory Board, and survey of citrus industry in California-Arizona by U. S. Department of Agriculture.

TABLE 292.—Fruits: Total and per capita civilian consumption, United States, 1909-51¹

Year	Fruits used fresh								Canned fruits ⁴		Canned juices ⁵		Dried fruits ⁶		Frozen fruits ⁷	
	Total fruits		Apples ²		Citrus fruits		Other fresh fruits ³									
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.
1909	12,505	137.0	5,628	61.7	1,405	16.0	5,412	59.3	273	3.0			388	4.2		
1910	12,735	136.7	5,489	58.9	1,645	17.7	5,604	60.1	338	3.6	44	0.5	322	3.4		
1911	14,651	154.7	6,901	72.9	1,857	19.6	5,893	62.2	365	3.8	17	.2	404	4.2		
1912	15,222	158.4	7,109	74.0	1,763	18.3	6,350	66.1	402	4.1	43	.4	438	4.5		
1913	12,959	132.6	5,764	58.8	1,614	16.5	5,611	57.2	414	4.1	33	.3	363	3.7		
1914	16,225	162.4	7,116	71.2	2,386	23.9	6,723	67.3	569	5.7	12	.1	408	4.0		
1915	15,806	155.0	6,935	68.5	2,324	22.9	6,547	64.6	572	5.6	61	.6	508	5.0		
1916	13,888	135.1	6,513	63.4	2,243	21.8	5,132	49.9	730	7.1	45	.4	526	5.1		
1917	13,687	131.2	5,801	55.7	2,273	21.8	5,593	53.7	801	7.6	32	.3	654	6.2		
1918	12,750	123.8	5,950	56.5	1,721	16.3	5,079	48.2	789	7.5	47	.4	460	4.4		
1919	13,110	123.8	4,754	44.9	2,470	23.3	5,886	55.6	1,030	9.7	29	.3	727	6.8		
1920	15,481	144.3	6,711	62.6	2,773	25.8	5,997	55.9	1,013	9.3	63	.6	723	6.7		
1921	12,565	115.0	3,918	35.9	3,313	30.3	5,334	48.8	893	8.1	37	.3	600	5.4		
1922	16,286	146.8	6,326	57.0	2,714	24.5	7,246	65.3	828	7.4	18	.2	729	6.5		
1923	16,538	146.7	6,124	54.3	3,646	32.4	6,768	60.0	1,023	9.0	33	.3	624	5.5		
1924	17,283	150.4	6,174	53.7	3,865	33.6	6,763	63.1	1,022	8.8	14	.1	736	6.3		
1925	15,724	134.8	5,361	46.0	3,351	28.7	7,012	60.1	1,200	11.0	18	.2	741	6.3		0.2
1926	19,351	163.7	7,313	61.9	3,689	31.2	8,349	70.6	1,417	11.9	20	.2	724	6.1	15	.1
1927	15,483	129.2	4,454	37.2	3,836	32.0	7,193	60.0	1,509	12.5	38	.3	751	6.2	33	.3
1928	18,107	149.3	5,897	48.6	3,557	29.3	8,653	71.4	1,522	12.5	16	.1	750	6.2	61	.5
1929	17,459	142.4	4,837	39.4	4,854	39.6	7,768	63.4	1,502	12.2	40	.3	646	5.2	71	.6
1930	16,453	132.9	5,180	41.8	3,848	31.1	7,425	60.0	1,593	12.8	40	.3	668	5.4	65	.5
1931	20,307	162.7	6,409	51.3	5,250	42.0	8,648	69.3	1,349	10.8	53	.4	587	4.7	51	.4
1932	16,126	128.4	4,888	38.9	4,583	36.5	6,655	53.0	1,283	10.2	54	.4	681	5.4	78	.6
1933	16,028	128.9	5,029	39.8	4,941	39.1	6,058	48.0	1,477	11.6	57	.5	658	5.2	64	.5
1934	15,088	118.7	3,193	25.1	5,024	39.5	6,871	54.1	1,585	12.4	4	.0	645	5.1	62	.5
1935	17,448	136.3	4,189	32.7	5,679	44.4	7,580	59.2	1,712	13.3	253	2.0	757	5.9	94	.7
1936	16,549	128.4	3,534	27.4	5,915	45.0	7,100	55.1	2,144	16.6	308	2.4	699	5.4	86	.6
1937	18,389	141.9	4,323	33.4	5,730	44.2	8,336	64.3	1,743	13.4	579	4.5	732	5.8	66	.5
1938	17,584	134.6	3,658	28.0	6,372	48.8	7,554	57.8	2,002	15.3	602	4.6	752	5.5	132	1.0
1939	19,607	151.2	4,021	30.5	8,030	61.0	7,856	59.7	2,098	15.9	775	5.9	826	6.3	148	1.1
1940	18,907	142.2	3,918	29.5	7,495	56.4	7,494	56.3	2,516	18.8	955	7.2	846	6.3	169	1.3
1941 ^a	19,736	148.8	4,177	31.5	7,611	57.4	7,948	59.9	2,343	17.6	1,121	8.5	846	6.3	148	1.1
1942 ^a	17,377	131.3	3,693	27.9	7,583	57.3	6,101	46.1	2,244	17.2	1,123	8.5	571	4.4	183	1.4
1943 ^a	15,525	119.8	3,214	24.8	7,769	59.9	4,542	35.1	1,623	12.7	957	7.4	767	5.9	145	1.1
1944 ^a	18,390	142.2	3,286	25.4	8,771	67.8	6,333	49.0	1,189	9.2	1,328	10.3	791	6.1	259	2.0

1945 ^a	18,575	143.1	2,970	22.9	8,594	66.2	7,011	54.0	* 1,861	14.3	1,412	10.9	798	5.9	298	2.3
1946 ^b	19,271	138.3	3,232	23.2	8,183	58.7	7,856	56.4	* 3,073	22.1	2,460	17.7	670	4.7	436	3.1
1947 ^b	20,596	143.5	3,630	25.3	8,871	61.8	2,095	56.4	* 2,579	18.0	2,230	15.5	577	4.0	458	3.2
1948 ^b	19,094	130.8	3,776	25.9	7,881	54.0	7,437	50.9	* 2,619	17.9	2,527	17.3	615	4.2	435	3.0
1949 ^b	18,569	125.1	3,685	24.8	7,043	47.5	7,841	52.8	* 2,778	18.7	2,289	15.4	688	4.6	518	3.5
1950 ^b	16,623	110.0	3,485	23.1	6,173	40.9	6,965	46.1	* 3,191	21.1	2,077	13.7	653	4.3	643	4.3
1951 ^b	17,880	117.8	3,886	25.6	6,801	44.8	7,193	47.4	* 2,846	18.7	2,246	14.8	-----	-----	719	4.7

¹ Fresh deciduous fruits, canned juices, frozen fruits, are on calendar year basis, as are fresh citrus fruits until 1941 and canned fruits beginning in 1943. For the years 1941-51 fresh citrus fruits are on a crop year basis, beginning in November of the preceding year. Canned fruits are on pack year basis for years 1909-42 as are dried fruits all years.

² Excludes noncommercial apples beginning with 1934.
³ Apricots, avocados, bananas, cherries (including an estimate for non-commercial), cranberries, figs, grapes, peaches, pears, pineapples, plums and prunes (including an estimate for noncommercial), and strawberries (including an estimate for noncommercial).

⁴ Apples, applesauce, apricots, berries, cherries (including brined), cranberries, figs, fruit cocktail and salad, citrus segments, olives (including brined), pineapple, plums, prunes, peaches, and pears.

⁵ Grapefruit, orange, blended citrus, lemon, pineapple, apple, berry, grape,

and prune juices, and fruit nectars. Includes canned concentrated citrus juices converted to a single-strength basis, but excludes all frozen juices.

⁶ Dried apples, apricots, Zante currants, dates, figs, peaches, pears, prunes, and raisins except for unmerchantable figs and substandard prunes. Data are in terms of processed dried weight.

⁷ Principally cherries, apples, peaches, apricots, strawberries, other berries, and citrus juices.

⁸ The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by total population adjusted for under-enumeration of children under 5 years of age, and for members of the armed forces not eating out of civilian food supplies.

⁹ Calendar year basis.

Bureau of Agricultural Economics.

Vegetables and Melons

This section includes statistics on potatoes, sweetpotatoes, and commercial truck crops for fresh market and processing.

Commercial truck crops, which are harvested in some sections of the country every month of the year, are for the most part extremely perishable and must be marketed quickly to avoid waste. Production estimates, broken down by harvesting seasons, are made at frequent intervals in order to provide a basis for more orderly marketing. These estimates indicate the quantities of each crop that will be available during each season of the year, and provide a measure of aggregate supplies. Revisions resulting from the review of the 1950 Census of Agriculture have not been completed so data appearing here are on the old basis.

The seasonal groupings of truck crops for fresh market, adopted in 1943, correspond to the four seasons of the year. The name of each group indicates the period when heaviest supplies of each crop are usually available, so that it is relatively easy to interpret the reports in terms of total production of all commercial truck crops for a given period. The groupings used are as follows:

Seasonal Groupings on Basis of the Most Active Harvesting Period

Winter: January, February, and March.	Summer: July, August, and September.
Spring: April, May, and June.	Fall: October, November, and December.

Subgroups for Most Crops

Early winter: January and first half of February.	Early summer: July and first half of August.
Late winter: Second half of February and all of March.	Late summer: Second half of August and all of September.
Early spring: April and first half of May.	Early fall: October and first half of November.
Late spring: Second half of May and all of June.	Late fall: Second half of November and all of December.

Subgroups for Short-Season Crops

Early spring: April.	Early summer: July.
Midspring: May.	Midsummer: August.
Late spring: June.	Late summer: September.

The beginning and the ending of these seasons are not fixed dates but approximations, as there is necessarily some overlapping of the seasons outlined above.

The estimates of commercial truck crops for fresh market include only acreages of specified crops in important areas, which are generally recognized as growing these crops in substantial quantities for shipment to market. They do not include farm gardens or strictly local market areas. The acreages for fresh market are those "for harvest." These include not only acreage harvested but also acreage partly harvested and acreage not harvested at all because of low prices or other economic factors. Acreages lost or abandoned from natural causes are not included.

The estimates of truck crops for commercial processing include acreages grown under contract, acreages grown by processors, and equivalent acreages for tonnage procured through open-market purchases. Such equivalent acreages are not duplicated in the fresh-market estimates. The estimates of truck crops for processing include quantities procured for commercial canning, freezing, and other processing. For some crops the quantities used for processing are a relatively small proportion of the total production, and separate estimates of the processing acreage and production are not prepared. For such crops the processing quantities are included in the fresh-market estimates.

New tables have been added on international trade in potatoes and the utilization of sweetpotatoes.

TRUCK CROPS

TABLE 293.—*Truck crops, commercial: Acreage, production, and value, United States, 1918-51*

Year	Acreage ¹			Production ⁴			Farm value		
	For fresh market ²	For processing ³	Total	For fresh market ²	For processing ³	Total	For fresh market ²	For processing ³	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1918	472,520	868,830	1,341,350	2,656,400	2,512,700	5,179,100	104,698	60,699	165,397
1919	522,940	743,290	1,266,230	2,626,900	2,012,800	4,639,700	117,533	45,886	163,419
1920	622,250	725,270	1,347,520	3,651,700	2,034,006	5,685,700	124,847	51,125	176,972
1921	622,770	459,500	1,082,270	3,180,900	1,177,700	4,358,600	134,413	25,910	160,323
1922	797,220	700,400	1,497,620	3,999,600	2,161,400	6,161,000	154,886	38,517	193,403
1923	740,950	843,010	1,583,960	3,492,100	2,302,600	5,794,700	174,957	45,564	220,521
1924	912,950	976,880	1,889,830	4,338,900	2,282,800	6,621,700	176,087	52,917	229,004
1925	973,680	1,163,090	2,136,770	4,518,500	3,437,400	7,955,900	196,929	70,732	267,661
1926	1,068,360	970,920	2,039,280	4,855,000	2,406,200	7,261,200	187,060	50,411	237,471
1927	1,139,200	821,360	1,960,560	5,103,400	2,170,600	7,274,000	191,101	43,173	234,274
1928	1,234,150	989,390	2,223,540	5,104,400	2,273,500	7,377,900	218,439	49,010	267,449
1929	1,381,710	1,181,410	2,563,120	6,057,100	3,033,500	9,090,600	242,470	64,599	307,069
1930	1,533,230	1,374,740	2,907,970	6,155,100	3,332,000	9,487,100	222,343	70,856	293,199
1931	1,571,900	1,117,390	2,689,290	5,945,100	2,380,100	8,325,200	188,632	42,145	230,777
1932	1,630,740	779,370	2,410,110	6,003,900	2,043,100	8,047,000	152,035	26,549	178,584
1933	1,536,590	894,260	2,430,850	5,333,300	1,982,800	7,316,100	155,521	30,117	185,638
1934	1,728,280	1,153,050	2,881,330	6,176,000	2,636,000	8,812,000	175,758	41,467	217,225
1935	1,695,850	1,454,350	3,150,200	5,986,300	3,352,300	9,338,600	188,110	55,509	243,619
1936	1,793,260	1,364,940	3,158,200	6,203,000	3,323,100	9,526,100	198,875	56,960	255,835
1937	1,710,340	1,562,470	3,272,810	6,294,900	3,835,600	10,130,500	212,855	70,388	283,243
1938	1,751,880	1,393,840	3,145,720	6,718,400	3,623,300	10,341,700	187,600	64,431	252,031
1939	1,769,940	1,152,480	2,922,420	6,723,300	3,406,400	10,129,700	212,971	55,595	268,566
1940	1,710,650	1,395,070	3,105,720	6,821,600	3,994,000	10,815,600	222,328	68,358	290,686
1941	1,681,750	1,664,690	3,346,440	6,537,300	5,135,000	11,672,300	277,547	98,608	376,155
1942	1,649,350	1,996,020	3,645,370	6,993,600	5,854,200	12,847,800	365,753	152,725	518,478
1943	1,572,690	1,956,520	3,529,210	6,674,600	5,103,700	11,778,300	355,667	180,371	536,038
1944	1,878,630	1,984,300	3,862,930	7,964,600	5,642,900	13,527,500	528,260	199,026	727,286
1945	1,892,510	1,943,180	3,835,690	8,346,700	5,395,000	13,741,700	622,849	203,588	826,437
1946	2,047,490	2,059,920	4,107,410	9,072,700	6,303,200	15,375,900	577,717	249,419	827,136
1947	1,842,760	1,876,630	3,719,390	7,965,300	5,558,500	13,523,800	624,500	212,437	836,937
1948	1,802,340	1,699,040	3,501,380	8,461,900	5,478,200	13,940,100	598,254	215,029	813,283
1949	1,784,660	1,736,720	3,521,380	8,310,200	5,439,800	13,750,000	589,945	207,156	797,101
1950	1,819,710	1,622,630	3,442,340	9,072,800	5,303,000	14,375,800	553,008	207,077	760,085
1951	1,663,230	1,880,500	3,543,730	8,572,300	7,505,600	16,077,900	653,184	317,766	970,950

¹ Acreage for fresh market is acreage for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Acreage for processing is acreage harvested.

² Artichokes, asparagus, lima beans, snap beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons. Of these, the following crops were not included prior to the date shown: eggplant and green peppers, 1921; beets and carrots, 1923; lima beans and sweet corn, 1924; artichokes, 1925; kale, 1928; shallots, 1937. Sweet corn included for 1 State, 1924-28; 2 States, 1929-38; 3 States, 1939-51.

³ Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes. Of these, the following crops were not included prior to the date shown: spinach, 1919; pimientos, 1926; lima beans and beets, 1929. Production of lima beans and green peas are on a shelled basis.

⁴ Production for fresh market includes some quantities not marketed because of low prices or other economic factors, and excluded in computing value.

Bureau of Agricultural Economics.

TABLE 294.—Truck crops, commercial: Acreage, by States, average 1940-49, annual 1950 and 1951¹

State and division	For fresh market ²			For processing ⁴			Total		
	Average 1940-49	1950	1951 ³	Average 1940-49	1950	1951 ³	Average 1940-49	1950	1951 ³
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Maine.....				19,960	18,140	21,360	19,960	18,140	21,360
New Hampshire.....				460	620	470	460	620	470
Vermont.....				1,090	700	920	1,090	700	920
Massachusetts.....	2,950	2,350	2,400	860	690	1,520	3,810	3,040	3,920
Connecticut.....				310	240	270	310	240	270
New York.....	126,790	125,350	118,150	112,930	113,600	113,000	239,720	238,950	231,150
New Jersey.....	94,460	91,350	88,950	68,740	67,280	74,850	163,200	158,630	163,800
Pennsylvania.....	36,850	36,150	35,250	61,860	52,790	55,000	98,710	88,940	90,250
North Atlantic.....	261,060	255,200	244,750	266,210	254,060	267,390	527,270	509,260	512,140
Ohio.....	13,680	10,640	10,000	62,340	39,920	44,130	76,020	50,560	54,130
Indiana.....	22,140	19,900	21,200	155,290	99,320	111,530	177,430	119,220	132,730
Illinois.....	25,260	23,450	22,520	106,320	99,440	110,610	131,580	122,890	133,130
Michigan.....	37,710	40,300	40,200	67,150	65,280	77,950	104,860	105,580	118,150
Wisconsin.....	10,870	11,900	10,500	256,850	228,100	278,900	267,720	240,000	289,400
Minnesota.....	6,160	7,080	6,970	118,930	119,470	136,330	125,090	126,550	143,300
Iowa.....	3,930	3,140	3,130	49,890	22,760	28,130	53,820	25,900	31,260
Missouri.....	15,330	10,100	9,670	13,920	8,010	7,870	29,250	18,110	17,540
South Dakota.....				640			640		240
Nebraska.....				3,670	1,080	2,180	3,670	1,080	2,180
Kansas.....	890	150	150	1,070	600	700	1,960	750	850
North Central.....	135,980	126,660	124,340	836,070	683,980	798,570	972,050	810,640	922,910
Delaware.....	7,870	5,980	5,400	34,630	34,540	38,050	42,500	40,520	43,450
Maryland.....	31,560	24,880	23,860	121,520	81,830	95,740	153,080	106,710	119,600
Virginia.....	23,850	20,950	20,850	43,220	29,330	36,720	67,070	50,280	57,570
West Virginia.....				690	250	200	690	250	200
North Carolina.....	47,310	54,300	49,980	9,200	11,580	11,400	56,510	65,880	61,380
South Carolina.....	60,590	58,750	53,920	6,860	7,000	10,160	67,450	65,750	64,080
Georgia.....	76,560	76,100	63,000	19,690	38,000	24,000	96,250	114,100	87,000
Florida.....	188,340	240,050	244,100	13,870	12,500	18,300	202,210	252,550	262,400
South Atlantic.....	436,080	481,010	461,110	249,680	215,030	234,570	685,760	696,040	695,680
Kentucky.....	1,370	650	550	5,540	3,100	3,400	6,910	3,750	3,950
Tennessee.....	8,980	6,600	6,600	15,650	12,860	12,360	24,630	19,460	18,960
Alabama.....	18,230	19,800	17,500	1,980	4,150	3,550	20,210	23,950	21,050
Mississippi.....	22,150	16,700	14,710	6,870	4,600	5,730	29,020	21,300	20,440
Arkansas.....	14,290	13,900	15,700	36,500	25,140	26,700	50,790	39,040	42,400
Louisiana.....	34,110	26,700	21,500	4,120	2,250	1,250	38,230	28,950	22,750
Oklahoma.....	17,080	13,050	15,800	17,150	12,600	14,750	34,230	25,650	30,550
Texas.....	304,370	309,900	225,800	35,030	35,700	33,500	339,400	345,600	259,300
South Central.....	420,580	407,300	318,160	122,840	100,400	101,240	543,420	507,700	419,400
Montana.....				3,600	1,220	3,220	3,600	1,220	3,220
Idaho.....	11,470	8,400	6,000	10,860	15,120	22,800	22,330	23,520	28,800
Wyoming.....				1,280	1,590	1,240	1,280	1,590	1,240
Colorado.....	48,940	39,250	33,220	13,450	12,470	12,750	62,390	51,720	45,970
New Mexico.....	4,560	5,770	4,500	850	500	300	5,410	6,270	4,800
Arizona.....	70,730	88,400	90,170	140	670	600	70,870	89,070	90,770
Utah.....	3,920	3,080	2,980	25,260	24,870	24,210	29,180	27,950	27,190
Nevada.....	460	650	530				460	650	530
Washington.....	18,410	18,620	18,150	63,090	77,620	38,070	82,400	96,240	106,220
Oregon.....	14,960	12,730	12,300	55,740	72,230	79,550	70,700	84,960	91,850
California.....	359,120	372,640	347,020	180,860	162,870	245,990	539,980	535,510	593,010
Western.....	532,580	549,540	514,870	356,030	369,160	478,730	888,610	918,700	993,600
United States.....	1,786,280	1,819,710	1,663,230	1,830,830	1,622,630	1,880,500	3,617,110	3,442,340	3,543,730

¹ Acreage for fresh market is acreage for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Acreage for processing is acreage harvested.

² Artichokes, asparagus, lima beans, snap beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.

³ Preliminary.

⁴ Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes.

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TABLE 295.—Truck crops, commercial: Production, by States, average 1940-49, annual 1950 and 1951¹

State and division	For fresh market ²			For processing ⁴			Total		
	Average 1940-49	1950	1951 ³	Average 1940-49	1950	1951 ³	Average 1940-49	1950	1951 ³
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Maine.....				48,000	35,900	48,200	48,000	35,900	48,200
New Hampshire.....				1,600	2,100	1,600	1,600	2,100	1,600
Vermont.....				3,000	2,400	2,700	3,000	2,400	2,700
Massachusetts.....	16,000	12,500	11,200	2,600	2,200	3,700	18,600	14,700	14,900
Connecticut.....				1,100	600	700	1,100	600	700
New York.....	755,200	904,400	736,300	391,000	475,800	434,200	1,146,200	1,380,200	1,170,500
New Jersey.....	298,200	339,600	347,400	257,300	329,200	388,100	555,500	668,800	735,500
Pennsylvania.....	163,100	167,100	150,600	208,700	228,300	274,200	371,800	395,400	424,800
North Atlantic.....	1,232,500	1,423,600	1,245,500	913,300	1,076,500	1,153,400	2,145,800	2,500,100	2,398,900
Ohio.....	104,300	92,600	81,000	259,100	217,800	245,200	363,400	310,400	326,200
Indiana.....	102,600	93,500	105,000	571,900	392,400	657,400	674,500	485,900	762,400
Illinois.....	101,700	104,200	115,000	262,200	275,800	329,400	363,900	380,000	444,400
Michigan.....	298,800	349,000	326,800	130,700	126,000	172,600	429,500	475,000	499,400
Wisconsin.....	100,400	150,000	115,300	466,300	445,800	564,700	596,700	595,800	680,000
Minnesota.....	58,800	83,600	65,800	253,800	252,600	297,400	312,600	336,200	363,200
Iowa.....	22,800	20,400	17,600	121,400	56,600	60,200	144,200	77,000	77,800
Missouri.....	49,000	30,700	26,800	35,300	12,000	20,600	84,300	42,700	47,400
South Dakota.....				1,300		600	1,300		600
Nebraska.....				8,000	2,000	4,400	8,000	2,000	4,400
Kansas.....	3,900	700	500	1,200	500	600	5,100	1,200	1,100
North Central.....	842,200	924,700	853,800	2,111,200	1,781,500	2,353,100	2,953,400	2,706,200	3,206,900
Delaware.....	29,400	19,900	22,500	70,500	74,700	72,100	99,900	94,600	94,600
Maryland.....	104,700	81,600	88,700	351,700	314,400	350,300	456,400	395,900	439,000
Virginia.....	73,400	77,000	73,500	120,400	100,500	122,200	193,800	177,500	195,700
West Virginia.....				2,700	1,500	1,200	2,700	1,500	1,200
North Carolina.....	123,300	152,900	142,600	17,100	25,300	23,500	140,400	178,200	166,100
South Carolina.....	131,700	127,300	145,700	9,200	10,000	19,400	140,900	137,300	165,100
Georgia.....	236,500	248,200	207,400	22,700	53,200	23,700	259,200	301,400	231,100
Florida.....	696,300	1,089,600	1,158,000	27,100	30,700	51,700	723,400	1,120,300	1,209,700
South Atlantic.....	1,395,200	1,796,400	1,838,400	621,400	610,300	664,100	2,016,600	2,406,700	2,502,500
Kentucky.....	6,100	2,400	2,700	13,700	5,100	9,300	19,800	7,500	12,000
Tennessee.....	38,100	31,600	26,100	30,500	40,100	26,100	68,600	71,700	52,200
Alabama.....	51,000	54,700	48,700	3,000	11,600	11,100	54,000	66,300	59,800
Mississippi.....	61,600	52,500	37,800	9,000	8,300	9,200	70,600	60,800	47,000
Arkansas.....	33,800	35,000	44,000	65,900	36,400	52,400	99,700	71,400	96,400
Louisiana.....	75,700	63,500	37,700	4,600	3,800	2,000	80,300	67,300	39,700
Oklahoma.....	43,200	23,300	37,900	25,000	17,900	24,600	48,200	41,200	62,500
Texas.....	714,400	729,100	510,500	74,500	62,100	58,800	788,900	791,200	569,300
South Central.....	1,023,900	992,100	745,400	226,200	185,300	193,500	1,250,100	1,177,400	938,900
Montana.....				6,200	2,100	5,800	6,200	2,100	5,800
Idaho.....	78,700	73,200	59,200	27,400	41,900	59,600	106,100	115,100	118,800
Wyoming.....				2,200	2,700	1,800	2,200	2,700	1,800
Colorado.....	307,500	278,500	218,900	51,000	49,700	53,100	358,500	328,200	272,000
New Mexico.....	27,300	41,200	33,700	2,800	1,200	400	30,100	42,400	34,100
Arizona.....	392,900	633,000	614,700	900	5,100	5,200	393,800	538,100	619,900
Utah.....	38,800	38,800	38,000	106,000	103,000	149,500	144,800	141,800	187,500
Nevada.....	5,600	7,800	7,200				5,600	7,800	7,200
Washington.....	125,500	146,900	142,000	114,400	139,900	162,500	239,900	286,800	304,500
Oregon.....	129,200	143,400	145,800	125,300	175,400	201,700	254,500	318,800	347,500
California.....	2,117,400	2,673,200	2,629,700	1,070,400	1,128,400	2,501,900	3,187,800	3,801,600	5,131,600
Western.....	3,222,900	3,936,000	3,889,200	1,506,600	1,649,400	3,141,500	4,729,500	5,585,400	7,030,700
United States.....	7,716,800	9,072,800	8,572,300	5,378,700	5,303,000	7,505,600	13,095,500	14,375,800	16,077,900

¹ Production for fresh market includes some quantities not marketed, and excluded in computing value.

² Artichokes, asparagus, lima beans, snap beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.

³ Preliminary.

⁴ Asparagus, lima beans (shelled basis), snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas (shelled basis), pimientos, spinach, and tomatoes.

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TABLE 296.—Truck crops, commercial: Farm value, by States, average 1940-49, annual 1950 and 1951

State and division	For fresh market ¹			For processing ³			Total		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine				1,881	1,646	2,688	1,881	1,646	2,688
New Hampshire				44	81	55	44	81	55
Vermont				83	61	98	83	61	98
Massachusetts	1,150	1,029	1,017	132	109	300	1,262	1,138	1,317
Connecticut				45	49	65	45	49	65
New York	39,999	36,893	46,175	12,178	15,353	17,887	52,177	52,246	64,062
New Jersey	3,148	26,295	30,316	11,528	16,886	21,409	34,676	43,181	51,725
Pennsylvania	9,060	8,914	9,545	6,831	7,909	10,802	15,896	16,823	20,347
North Atlantic	73,342	73,131	87,053	32,722	42,094	53,304	106,064	115,225	140,357
Ohio	6,691	6,828	6,468	5,458	4,662	7,384	12,149	11,490	13,852
Indiana	4,322	4,756	5,966	12,724	9,609	20,701	17,246	14,365	26,667
Illinois	5,106	5,918	7,040	7,411	9,050	12,347	12,517	14,968	19,387
Michigan	16,706	16,938	20,162	5,641	6,840	10,426	22,347	23,778	30,588
Wisconsin	2,529	2,252	3,046	17,534	18,934	25,822	20,063	21,186	28,568
Minnesota	2,371	2,033	3,366	6,366	7,820	11,195	8,735	9,853	14,561
Iowa	928	921	919	2,333	1,496	1,769	3,261	2,417	2,688
Missouri	2,111	1,781	2,357	905	456	916	3,016	2,237	3,273
South Dakota				24		12	24		12
Nebraska				160	70	138	160	70	138
Kansas	267	29	46	58	23	43	325	52	89
North Central	41,230	41,456	49,370	58,614	58,960	90,753	99,844	100,416	140,123
Delaware	1,177	836	1,250	3,053	4,333	5,227	4,230	5,169	6,477
Maryland	5,930	5,617	6,481	10,669	10,786	14,613	16,599	16,403	21,094
Virginia	4,096	6,403	5,041	3,801	3,955	5,357	7,897	10,358	10,398
West Virginia				62	45	40	62	45	40
North Carolina	6,012	6,857	8,137	851	1,471	1,305	6,863	8,328	9,442
South Carolina	6,424	5,369	8,130	393	486	855	6,817	5,855	8,985
Georgia	8,060	7,581	7,848	1,280	3,776	1,766	9,340	11,357	9,614
Florida	66,820	86,447	112,764	1,714	1,602	2,936	68,534	88,490	115,700
South Atlantic	98,517	119,110	149,651	21,823	26,454	32,099	120,340	145,564	181,750
Kentucky	453	268	176	343	215	431	796	483	607
Tennessee	1,962	1,856	773	1,189	1,800	1,495	3,151	3,656	2,268
Alabama	2,832	3,129	3,135	123	371	479	2,955	3,500	3,614
Mississippi	2,829	2,084	1,549	415	521	572	3,244	2,605	2,121
Arkansas	1,867	3,070	2,395	3,164	2,185	2,955	5,031	5,255	5,350
Louisiana	4,904	4,469	3,928	236	153	127	5,140	4,622	4,055
Oklahoma	1,223	774	1,341	1,513	1,199	1,607	2,736	1,973	2,948
Texas	36,423	38,434	35,257	2,454	1,962	3,087	38,877	40,396	38,344
South Central	52,495	54,084	48,554	9,437	8,406	10,753	61,932	62,490	59,307
Montana				244	71	302	244	71	302
Idaho	2,391	985	1,861	1,008	1,463	2,637	3,399	2,448	4,498
Wyoming				92	172	143	92	172	143
Colorado	13,360	6,670	11,160	1,672	2,051	2,168	15,032	8,721	13,328
New Mexico	1,647	1,923	2,038	86	65	36	1,733	1,988	2,074
Arizona	30,418	40,370	54,267	33	159	166	30,451	40,529	54,433
Utah	1,871	1,956	2,401	3,295	3,139	5,100	5,166	5,095	7,501
Nevada	307	320	333				307	320	333
Washington	6,981	8,130	9,842	7,041	10,038	12,301	14,022	18,168	22,143
Oregon	6,393	4,954	6,645	7,898	12,043	14,333	14,291	16,997	20,978
California	167,330	199,919	230,009	34,609	41,962	93,671	201,939	241,881	323,680
Western	230,697	265,227	318,556	55,978	71,163	130,857	286,675	336,390	449,413
United States	496,282	553,008	653,184	178,574	207,077	317,766	674,856	760,085	970,950

¹ Artichokes, asparagus, lima beans, snap beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.

² Preliminary.

³ Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumber (pickles), green peas, pimientos, spinach, and tomatoes.

Bureau of Agricultural Economics.

TABLE 297.—*Artichokes, globe, commercial crop: Acreage, yield, production, season average price per box received by farmers, and value, United States, 1925-51*¹

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Boxes</i> ²	<i>1,000 boxes</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Boxes</i> ²	<i>1,000 boxes</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>
1925	10,550	120	1,266	1.01	2,279	1939	10,200	110	1,122	1.80	2,020
1926	11,760	125	1,470	1.77	2,602	1940	10,600	80	848	1.70	1,442
1927	9,940	128	1,272	2.02	2,569	1941	10,000	70	700	2.10	1,470
1928	7,950	123	978	1.97	1,927	1942	9,600	90	864	1.80	1,555
1929	8,900	111	988	2.36	2,332	1943	8,700	95	826	2.80	2,313
1930	8,150	124	1,011	2.10	2,123	1944	6,600	115	759	3.30	2,505
1931	7,500	109	818	1.70	1,391	1945	6,500	105	682	3.35	2,285
1932	6,330	90	570	2.10	1,197	1946	7,000	100	700	3.75	2,625
1933	6,350	117	743	2.24	921	1947	7,250	105	761	3.00	2,283
1934	8,350	127	1,060	1.00	1,060	1948	7,300	110	803	3.50	2,810
1935	9,000	113	1,017	1.70	1,729	1949	7,100	95	674	4.05	2,730
1936	9,100	95	864	2.00	1,728	1950	7,000	100	700	3.90	2,730
1937	10,100	80	808	1.60	1,293	1951 ³	7,400	85	629	4.00	2,516
1938	9,700	90	873	2.15	1,877						

¹ California only. ² Equivalent boxes (approximately 40 pounds). ³ Preliminary.
Bureau of Agricultural Economics.

TABLE 298.—*Asparagus, commercial crop: Acreage, yield, production, season average price per crate and per ton received by farmers, and value, United States, 1918-51*

Year	For fresh market ¹					For processing ²				
	Acreage for harvest	Yield per acre	Production	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Crates</i> ³	<i>1,000 crates</i> ³	<i>Dollars per crate</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>1,000 dollars</i>
1918	13,120	86	1,133	2.81	3,187	11,340	1.99	22,570	65.00	1,467
1919	12,140	74	904	3.09	2,790	14,460	1.78	25,740	85.00	2,188
1920	14,410	70	1,011	3.23	3,264	15,860	1.61	25,530	110.00	2,808
1921	14,590	63	925	3.24	3,001	17,930	1.24	22,230	70.00	1,556
1922	14,240	63	897	3.61	3,235	20,380	1.52	30,980	85.00	2,633
1923	17,670	66	1,158	3.55	4,108	23,010	1.65	37,970	100.00	3,797
1924	26,860	62	1,664	3.35	5,575	24,100	1.86	44,830	100.00	4,483
1925	34,610	63	2,195	3.02	6,625	29,720	1.46	43,390	78.00	3,384
1926	42,880	65	2,794	2.61	7,288	40,760	1.37	55,840	66.00	3,685
1927	45,190	64	2,874	2.51	7,215	43,430	1.21	52,550	70.00	3,678
1928	53,990	65	3,534	2.91	10,292	41,570	1.41	58,610	79.00	4,630
1929	50,320	64	3,221	2.81	9,067	42,540	1.57	66,790	82.00	5,477
1930	55,750	72	4,001	2.67	10,674	41,990	1.59	66,760	81.00	5,408
1931	65,710	67	4,378	2.18	9,533	37,400	1.17	43,760	75.00	3,282
1932	79,430	63	5,036	1.56	7,860	32,100	1.10	35,310	51.00	1,801
1933	69,640	67	4,634	1.38	6,382	48,790	1.11	54,160	46.00	2,491
1934	73,540	72	5,279	1.37	7,236	42,410	1.18	50,040	67.00	3,353
1935	64,550	70	4,489	1.56	6,994	48,500	1.17	56,740	76.00	4,312
1936	68,060	78	5,299	1.65	8,757	42,220	1.40	59,110	79.00	4,670
1937	67,170	78	5,242	1.78	9,333	43,750	1.17	51,190	90.95	4,656
1938	68,330	74	5,067	1.77	8,970	47,510	.94	44,660	71.10	3,175
1939	60,010	73	4,391	1.70	7,449	64,040	.99	63,380	80.10	5,075
1940	67,080	77	5,190	1.87	9,696	65,850	1.09	71,920	91.80	6,602
1941	70,670	75	5,267	2.10	11,066	61,480	1.05	64,320	108.10	6,951
1942	58,380	80	4,721	2.29	10,808	74,630	1.10	82,170	123.00	10,111
1943	61,110	80	4,908	3.29	16,167	69,940	1.11	77,860	156.70	12,203
1944	53,900	83	4,479	3.45	15,440	76,480	1.20	92,100	158.80	14,622
1945	43,680	83	3,645	4.19	15,287	80,750	1.18	95,690	171.70	16,428
1946	41,940	98	4,092	3.86	15,789	77,770	1.39	108,390	188.90	20,474
1947	47,190	92	4,350	3.75	16,298	70,880	1.26	89,520	143.20	12,821
1948	46,240	86	3,975	3.54	14,056	75,930	1.12	85,410	167.10	14,274
1949	40,820	93	3,779	3.62	13,690	88,400	1.21	106,720	180.60	19,270
1950	43,530	93	4,038	3.84	15,488	89,580	1.20	107,230	211.00	22,622
1951 ⁴	39,210	94	3,688	4.18	15,408	95,230	1.16	110,300	242.80	26,786

¹ Includes quantities used for processing in States other than California from 1918-38.
² California only from 1918-38. Additional States included, beginning with 1939, so that the total is now 20 States. ³ Equivalent crates (approximately 30 pounds). ⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 299.—*Asparagus, commercial crop: Acreage, production, and season average price per crate and per ton received by farmers, by States, average 1940-49, annual 1950 and 1951*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
For fresh market:							<i>Dollars per crate</i>	<i>Dollars per crate</i>	<i>Dollars per crate</i>
Early spring:				<i>1,000 crates²</i>	<i>1,000 crates²</i>	<i>1,000 crates²</i>			
California.....	24,440	24,590	19,820	1,887	2,066	1,566	3.24	3.80	4.30
Arizona.....	90			4			3.60		
Oregon.....	510	200	200	46	14	20	2.99	4.80	4.85
Washington.....	3,020	2,300	2,600	455	414	473	2.36	3.15	3.25
Georgia.....	650			12			2.73		
South Carolina.....	4,950	400	340	154	14	12	3.17	3.30	4.25
Total or average....	33,660	27,490	22,960	2,558	2,508	2,071	3.08	3.70	4.07
Late spring:									
Maryland.....	1,440	580	760	141	55	76	3.10	3.85	4.05
Delaware.....	630	200	200	56	20	19	2.89	4.20	4.10
New Jersey.....	10,230	9,000	9,500	1,133	990	1,045	3.18	3.80	4.05
Pennsylvania.....	2,140	1,650	1,500	179	107	120	3.90	5.10	4.60
Massachusetts.....	1,750	1,550	1,650	113	112	112	4.27	4.95	5.50
Michigan.....	920	800	650	82	68	68	3.56	3.85	5.00
Illinois.....	2,230	2,100	1,900	169	168	165	3.19	4.55	4.95
Iowa.....	160	160	190	10	10	12	2.98	3.60	3.85
Total or average....	19,500	16,040	16,250	1,883	1,530	1,617	3.32	4.07	4.32
United States.....	53,150	43,530	39,210	4,441	4,038	3,688	3.20	3.84	4.18
For processing:				<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
New Jersey.....	11,920	17,000	17,500	15,010	21,250	22,750	170.00	238.00	267.00
Illinois.....	5,920	6,900	6,500	7,210	7,240	6,820	145.00	187.00	217.00
Michigan.....	3,260	5,700	6,000	4,250	6,270	6,600	143.00	213.00	248.00
Iowa.....	550	600	670	600	660	740	122.00	138.00	162.00
Delaware.....	940	1,320	1,200	900	1,190	1,020	164.00	245.00	271.00
Maryland.....	550	630	600	470	690	510	156.00	240.00	277.00
Washington.....	4,560	8,200	8,200	6,890	10,660	10,250	144.00	203.00	210.00
Oregon.....	60	200	200	70	180	270	141.00	180.00	190.00
California.....	45,140	47,110	51,080	50,890	57,950	57,720	145.80	204.60	242.90
Other States ³	1,310	1,920	3,280	1,120	1,140	3,620	134.00	236.00	230.00
Total or average....	74,210	89,580	95,230	87,410	107,230	110,300	149.00	211.00	242.80
Grand total.....	127,360	133,110	134,440	154,010	167,830	165,600	176.65	227.08	254.79

¹ Preliminary.² Equivalent crates (approximately 30 pounds).³ Arkansas, Idaho, Indiana, Missouri, New York, Ohio, Pennsylvania, South Carolina, Utah, and Wisconsin.⁴ Derived price per ton.

Bureau of Agricultural Economics.

TABLE 300.—Beans, green lima, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, and value, United States, 1924-51

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	Acres	Bushels ²	1,000 bushels ²	Dollars	1,000 dollars	Acres	Pounds ³	Tons ³	Dollars	1,000 dollars
1924.....	2,000	86	172	1.75	301					
1925.....	2,000	100	200	1.25	250					
1926.....	2,000	80	160	1.80	288					
1927.....	3,110	77	240	1.75	421					
1928.....	5,960	51	304	3.58	1,087					
1929.....	6,650	77	510	1.79	913	24,570	1,018	12,510	85.29	1,067
1930.....	13,300	62	818	1.61	1,318	30,980	838	12,980	86.59	1,124
1931.....	13,880	69	951	1.59	1,515	28,760	1,065	15,310	77.14	1,181
1932.....	15,320	73	1,115	1.07	1,195	17,880	1,084	9,690	55.83	541
1933.....	14,950	51	756	1.07	807	16,430	1,079	8,860	56.66	502
1934.....	15,900	54	864	1.26	1,089	24,550	1,422	17,450	58.57	1,022
1935.....	14,000	65	910	1.42	1,291	27,460	1,141	15,660	61.88	969
1936.....	15,800	75	1,178	1.26	1,486	32,740	1,230	20,140	61.02	1,229
1937.....	17,950	56	998	1.92	1,921	43,400	1,070	23,220	66.06	1,534
1938.....	21,450	58	1,246	1.33	1,660	32,970	1,085	28,760	64.88	1,864
1939.....	23,100	70	1,627	1.30	2,110	49,440	1,205	29,790	64.22	1,913
1940.....	22,300	64	1,426	1.38	1,969	46,520	1,124	26,140	70.35	1,859
1941.....	25,050	61	1,531	1.51	2,312	62,650	1,216	38,080	71.25	2,714
1942.....	22,380	70	1,574	1.82	2,863	66,080	1,145	37,830	84.59	3,200
1943.....	19,150	63	1,206	2.69	3,240	60,810	1,900	27,360	104.93	2,871
1944.....	17,380	65	1,137	3.03	3,441	58,410	1,034	30,200	124.11	3,748
1945.....	16,750	83	1,391	3.65	5,027	57,800	1,153	33,330	118.93	3,964
1946.....	17,300	90	1,549	3.21	4,697	67,280	1,326	44,610	126.90	5,661
1947.....	16,050	89	1,421	2.41	3,401	81,570	1,385	56,490	142.49	8,049
1948.....	14,350	94	1,356	2.79	3,666	84,800	1,625	68,900	161.49	11,127
1949.....	13,850	97	1,345	2.33	2,965	110,400	1,663	91,800	145.92	13,395
1950.....	13,000	101	1,512	2.06	2,573	94,800	1,698	80,500	136.30	10,970
1951 ⁴	11,200	91	1,020	2.47	2,521	107,360	1,743	93,570	146.60	13,716

¹ Includes the following quantities not marketed and excluded in computing value: 14,000 bushels in 1945, 87,000 in 1946, 11,000 in 1947, 40,000 in 1948, 70,000 in 1949, and 65,000 in 1950.

² Approximately 32 pounds, in the shell.

³ Shelled basis. 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans. ⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 301.—Beans, green lima, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, average 1940-49, annual 1950 and 1951

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
For fresh market:									
Winter: Florida	Acres 1,920	Acres 950	Acres 900	^{1,000} bushels ² 3 116	^{1,000} bushels ² 3 100	^{1,000} bushels ² 63	Dollars per bushel 3.80	Dollars per bushel 3.30	Dollars per bushel 3.15
Spring:									
Florida	3,040	2,050	2,000	³ 237	³ 195	140	2.60	2.40	2.40
Georgia	1,790	1,200	1,000	98	78	65	2.24	2.05	2.55
South Carolina	2,430	1,100	1,000	121	68	55	2.28	2.15	2.40
Total or average	7,260	4,350	4,000	456	339	260	2.42	2.26	2.44
Summer:									
North Carolina	690	300	300	35	18	21	2.62	2.55	1.80
Virginia	80			3			1.59		
Maryland	1,350	1,000	900	104	75	68	2.25	2.60	2.05
New Jersey	2,930	2,600	2,100	233	247	210	2.42	1.75	2.15
New York	3,540	3,300	2,500	³ 400	³ 478	338	2.38	1.65	2.60
Total or average	8,590	7,200	5,800	775	818	637	2.35	1.79	2.47
Fall:									
Virginia	680	500	500	46	55	60	2.06	2.50	1.90
United States	18,460	13,000	11,200	1,394	1,312	1,020	2.48	2.06	2.47
For processing:									
New York	1,000	3,300	4,300	^{Tons} 4 560	^{Tons} 4 2,770	^{Tons} 4 2,690	Dollars per ton 111.50	Dollars per ton 154.90	Dollars per ton 151.90
New Jersey	13,090	10,250	11,900	7,400	9,020	9,580	136.20	140.30	151.00
Pennsylvania	2,530	3,300	4,000	1,460	2,520	2,820	121.20	125.40	140.50
Ohio	1,040	800	720	430	350	240	83.60	106.00	106.80
Michigan	2,570	2,530	3,300	1,230	1,250	2,260	96.40	115.30	104.20
Wisconsin	3,570	5,300	6,600	2,400	3,290	3,630	100.40	128.20	136.60
Delaware	13,650	20,400	22,500	8,500	15,610	18,340	99.10	134.70	147.00
Maryland	3,750	5,200	4,600	2,210	3,720	3,170	96.40	128.00	134.80
Virginia	4,140	3,900	5,000	2,290	2,540	3,180	89.70	126.90	110.00
Washington	850	1,800	2,000	670	1,840	1,720	118.60	145.90	181.80
California	8,800	20,100	23,000	9,770	24,620	32,200	152.60	141.50	155.00
Other States ⁵	14,640	17,920	19,440	8,550	12,970	13,740	100.60	131.30	140.50
Total or average	69,630	94,800	107,360	45,470	80,500	93,570	115.10	136.30	146.60
Grand total	88,090	107,800	118,560	^{Tons} 4 56,600	^{Tons} 4 91,000	^{Tons} 4 101,700	⁶ 159.71	⁶ 149.65	⁶ 159.62

¹ Preliminary.

² Approximately 32 pounds, in the shell.

³ Includes some quantities not marketed.

⁴ Shelled basis: 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.

⁵ Arkansas, Colorado, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Minnesota, Missouri, Oklahoma, Oregon, Tennessee, and Utah.

⁶ Derived price per ton on shelled basis.

Bureau of Agricultural Economics.

TABLE 302.—Beans, snap, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, and value, United States, 1918–51

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Bushels</i> ²	<i>1,000 bushels</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1918	21,310	156	3,325	1.39	4,619	12,650	2.66	33,600	56.90	1,912
1919	26,080	131	3,421	1.76	6,015	15,590	2.53	39,500	55.32	2,185
1920	26,320	139	3,654	1.74	6,367	11,680	2.03	23,700	62.87	1,490
1921	28,970	140	4,051	1.79	7,263	8,850	2.29	20,300	60.79	1,234
1922	39,450	108	4,247	1.97	8,385	12,460	2.35	29,300	58.74	1,721
1923	47,370	110	5,230	2.20	11,518	16,410	2.09	34,300	64.31	2,206
1924	61,860	96	5,943	1.91	11,342	25,030	1.77	44,300	66.03	2,925
1925	67,570	94	6,359	1.66	10,559	35,940	2.05	73,800	63.55	4,690
1926	69,240	88	6,070	1.78	10,833	31,970	1.50	48,100	60.31	2,901
1927	87,120	79	6,874	1.58	10,832	34,960	1.55	54,100	62.46	3,379
1928	90,230	79	7,160	1.76	12,608	45,640	1.54	70,200	61.47	4,315
1929	110,630	93	10,246	1.57	16,036	65,040	1.42	92,300	62.73	5,790
1930	127,330	88	11,210	1.37	14,866	78,690	1.15	90,400	62.15	5,618
1931	127,490	93	11,856	1.20	14,018	52,710	1.30	68,700	52.98	3,640
1932	135,410	88	11,968	.95	10,687	31,460	1.40	43,900	37.97	1,667
1933	154,020	89	13,650	.85	11,007	40,770	1.48	60,200	38.59	2,323
1934	177,020	84	14,918	.90	12,758	45,100	1.47	66,100	41.41	2,737
1935	175,280	80	14,045	1.02	14,230	49,590	1.64	81,500	43.06	3,509
1936	177,750	76	13,316	1.16	15,436	50,180	1.52	76,500	44.46	3,401
1937	157,900	78	12,247	1.34	16,407	63,720	1.68	107,000	47.94	5,130
1938	182,270	90	16,423	.82	13,157	73,570	1.75	128,400	44.84	5,758
1939	172,570	94	16,289	1.00	16,314	52,910	1.78	94,100	42.27	3,978
1940	163,450	102	16,728	1.09	18,033	62,000	1.84	114,200	42.93	4,904
1941	167,510	88	14,738	1.50	22,110	87,800	1.64	144,300	53.40	7,707
1942	159,560	102	16,326	1.69	27,257	135,260	1.73	233,500	74.88	17,485
1943	193,250	96	18,539	2.25	41,618	161,370	1.63	262,300	93.69	24,574
1944	198,000	83	16,506	2.31	37,904	154,400	1.46	225,700	97.24	21,948
1945	180,180	97	17,442	2.59	42,797	131,010	1.69	221,500	104.23	23,087
1946	183,030	103	18,882	2.40	43,014	122,760	1.69	207,400	117.76	23,424
1947	182,080	97	17,614	2.20	34,243	102,380	1.65	169,300	104.03	17,612
1948	170,450	100	17,079	2.45	38,919	102,160	1.83	187,000	120.90	22,612
1949	166,750	103	17,233	2.20	36,866	115,800	2.13	246,800	110.99	27,352
1950	164,800	101	16,663	2.23	37,154	119,070	2.16	257,200	103.50	26,613
1951 ³	164,800	105	17,292	2.46	39,194	125,310	2.18	273,100	110.50	30,182

¹ Includes the following quantities not marketed and excluded in computing value: 382,000 bushels in 1930, 192,000 in 1931, 742,000 in 1932, 686,000 in 1933, 740,000 in 1934, 159,000 in 1935, 374,000 in 1938, 42,000 in 1939, 113,000 in 1940, 163,000 in 1942, 76,000 in 1943, 98,000 in 1944, 900,000 in 1945, 944,000 in 1946, 2,015,000 in 1947, 1,205,000 in 1948, 502,000 in 1949, 328,000 in 1950, and 1,336,000 in 1951.

² Approximately 30 pounds. ³ Preliminary.

Bureau of Agricultural Economics.

TABLE 303.—Beans, snap, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, average 1940-49, annual 1950 and 1951

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
For fresh market:									
Winter: Florida.....	28,380	32,600	32,800	1,000 bushels ² \$ 2,426	1,000 bushels ² 3,087	1,000 bushels ² \$ 3,116	Dollars per bushel 2.65	Dollars per bushel 2.60	Dollars per bushel 2.90
Early spring:									
Texas.....	5,010	4,500	3,000	316	270	195	1.92	2.35	2.25
Florida.....	18,550	20,000	22,500	\$ 1,719	\$ 2,000	\$ 2,812	2.30	2.10	2.40
Total or average	23,560	24,500	25,500	2,035	2,270	3,007	2.22	2.13	2.39
Midspring:									
California.....	4,780	4,000	3,700	746	1,020	925	2.38	2.10	2.45
Louisiana.....	6,330	4,400	4,300	\$ 408	330	301	2.08	2.45	2.50
Mississippi.....	3,280	3,000	3,200	\$ 241	255	176	1.86	2.00	2.75
Alabama.....	1,640	1,700	1,700	110	110	119	2.06	2.10	3.10
Georgia.....	3,530	2,900	2,600	208	160	145	1.80	1.45	2.10
South Carolina.....	5,970	5,000	4,700	\$ 432	350	352	1.81	1.90	2.30
Total or average	25,540	21,000	20,200	2,145	2,225	2,016	2.07	2.06	2.47
Late spring:									
North Carolina.....	5,570	6,600	5,900	\$ 392	462	384	1.74	1.15	2.05
Arkansas.....	2,080	1,500	1,200	\$ 132	105	66	1.41	1.60	1.60
Tennessee.....	280			15			1.51		
Virginia.....	2,520	2,000	1,900	177	160	171	1.58	1.35	2.20
Total or average	10,440	10,100	9,000	717	727	621	1.63	1.26	2.04
Early summer:									
Mississippi.....	4250			418			4 1.60		
Maryland.....	4,280	3,400	3,700	367	272	352	1.81	1.80	1.85
Delaware.....	140	150	150	11	10	13	1.72	1.60	1.80
New Jersey.....	5,540	4,400	4,500	576	606	540	1.75	2.05	1.85
New York.....	2,240	2,000	2,200	\$ 345	\$ 320	\$ 319	1.94	1.75	1.85
Pennsylvania.....	3,510	3,400	3,100	\$ 536	510	465	1.90	2.10	2.20
Illinois.....	2,490	2,200	1,800	203	187	162	2.04	2.46	2.50
Total or average	18,220	15,550	15,450	2,039	1,805	1,851	1.86	2.02	2.00
Late summer:									
Alabama.....	2,200	1,700	1,500	160	162	112	2.28	2.70	3.20
Georgia.....	2,160	2,000	2,000	206	190	200	1.70	1.95	2.30
North Carolina.....	5,770	5,900	5,000	\$ 584	678	525	1.60	1.55	1.90
Virginia.....	780	300	200	\$ 65	33	20	1.42	1.35	2.00
New York.....	12,240	12,500	12,500	\$ 1,816	1,688	1,812	1.96	2.20	2.10
Michigan.....	2,940	3,200	3,200	\$ 250	288	320	2.24	2.75	2.20
Colorado.....	1,240	750	550	186	\$ 120	82	1.82	2.00	2.40
Tennessee.....	1,420	500	750	\$ 167	68	86	1.61	1.45	1.90
Total or average	28,750	26,850	25,700	3,434	3,227	3,157	1.86	2.09	2.13
Early fall:									
New Jersey.....	4,110	3,200	2,800	351	288	266	1.54	1.85	2.25
Maryland.....	1,200	1,000	900	90	85	68	1.66	1.65	1.90
Virginia.....	4,350	4,200	3,600	407	546	468	1.62	2.35	2.05
North Carolina.....	1,000	1,100	1,050	\$ 56	\$ 77	79	1.32	1.30	2.00
South Carolina.....	3,330	2,900	2,900	\$ 247	188	261	1.86	2.55	2.70
Mississippi.....	1,420	1,700	1,200	74	136	48	1.96	2.30	2.45
Louisiana.....	2,710	2,400	1,900	\$ 188	168	124	2.04	2.20	2.95
California.....	3,360	3,600	3,300	709	900	858	2.44	2.55	3.20
Total or average	21,480	20,100	17,650	2,121	2,388	2,172	1.95	2.32	2.66
Late fall:									
Florida.....	17,840	11,600	17,500	2,069	812	1,312	2.26	4.00	2.85
Texas.....	2,270	2,500	1,000	124	112	40	1.88	2.55	3.00
Total or average	20,110	14,100	18,500	2,192	924	1,352	2.23	3.82	2.85
United States.....	176,490	164,800	164,800	17,109	16,663	17,292	2.07	2.23	24.6

See footnotes at end of table.

TABLE 303.—Beans, snap, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, average 1940-49, annual 1950 and 1951—Continued

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
For processing:									
Maine.....	2,510	2,500	2,850	5,700	5,500	7,700	81.80	78.50	104.80
New York.....	17,110	24,400	27,000	28,100	41,500	45,900	102.90	118.60	119.10
New Jersey.....	2,160	2,000	2,400	3,200	5,600	6,000	104.60	117.10	137.70
Pennsylvania.....	3,950	4,500	4,100	6,700	9,900	9,000	83.50	95.20	110.30
Michigan.....	6,880	6,400	6,000	8,500	9,600	10,800	87.00	106.70	111.00
Wisconsin.....	10,530	12,000	12,000	14,900	18,000	19,200	87.80	114.80	115.80
Missouri.....	960	800	400	1,300	1,200	800	85.70	82.00	92.50
Delaware.....	1,480	1,200	2,600	1,600	2,600	4,400	82.40	89.50	95.10
Maryland.....	10,910	10,300	14,000	15,000	16,500	23,800	87.00	86.60	101.80
Virginia.....	2,940	3,000	3,000	4,100	4,500	5,700	83.20	95.20	102.00
North Carolina.....	1,900	2,000	1,300	2,300	3,000	2,100	88.20	105.00	105.00
South Carolina.....	2,270	500	1,800	2,000	600	2,200	66.60	70.00	93.00
Georgia.....	2,000	500	200	1,900	500	200	86.90	100.00	100.00
Florida.....	10,060	7,500	10,400	15,500	11,020	15,890	87.00	100.40	101.90
Tennessee.....	4,320	5,500	5,500	6,400	10,400	8,800	90.90	101.00	109.00
Mississippi.....	2,150	1,400	1,300	2,300	1,800	800	80.60	80.00	90.00
Arkansas.....	9,480	7,500	6,500	12,700	9,000	7,800	93.00	87.50	96.20
Louisiana.....	2,940	900	350	2,300	700	400	72.60	92.00	96.00
Oklahoma.....	4,180	3,000	3,000	4,600	3,600	4,500	73.60	92.80	104.00
Texas.....	6,340	8,000	5,000	9,300	10,400	7,000	71.00	80.00	90.00
Colorado.....	1,310	1,300	1,300	3,800	5,100	3,900	74.10	84.70	76.00
Utah.....	640	730	600	2,200	3,200	2,100	83.50	95.00	106.00
Washington.....	1,960	2,400	2,400	7,900	12,200	12,200	96.80	109.40	127.90
Oregon.....	4,430	6,600	7,000	28,800	53,500	56,000	102.40	108.90	113.60
California.....	1,050	2,100	2,100	6,000	12,800	11,970	93.30	101.90	109.60
Other States ²	3,030	2,040	2,210	4,100	4,470	3,970	79.50	102.20	110.10
Total or average.....	117,490	119,070	125,310	201,200	257,190	273,130	92.00	103.50	110.50
Grand total.....	293,980	283,870	290,110	³ 457,800	³ 507,100	³ 532,500	⁴ 118.87	⁵ 126.98	⁶ 135.36

¹ Preliminary. ² Approximately 30 pounds. ³ Includes some quantities not marketed. ⁴ 1949, first year of estimate. ⁵ Alabama, Idaho, Illinois, Indiana, Iowa, Kentucky, Massachusetts, Minnesota, Montana, Nebraska, New Mexico, Ohio, Vermont, and Wyoming. ⁶ Derived price per ton.

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TABLE 304.—Beets, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, and value, United States, 1923-51

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Bushels</i> ²	<i>1,000 bushels</i> ³	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1923	1,100	150	165	0.40	66					
1924	2,850	209	597	.64	380					
1925	2,900	202	586	.51	299					
1926	3,200	166	530	.56	296					
1927	6,980	171	1,194	.77	920					
1928	7,500	194	1,454	.69	997					
1929	9,810	210	2,058	.64	1,307	6,920	5.20	36,000	17.39	626
1930	10,700	206	2,206	.60	1,331	10,720	5.21	55,900	15.40	861
1931	11,360	204	2,323	.41	864	4,750	6.34	30,100	11.76	354
1932	11,710	167	1,960	.40	789	2,970	7.27	21,600	8.56	185
1933	10,960	176	1,924	.48	921	4,049	6.14	24,800	9.72	241
1934	13,150	191	2,506	.46	1,142	6,820	5.88	40,100	10.47	420
1935	11,410	171	1,950	.56	1,098	8,210	5.80	47,600	10.21	486
1936	12,090	178	2,153	.46	933	8,350	5.64	47,100	12.42	585
1937	10,630	187	1,988	.52	1,036	12,150	5.15	62,600	11.80	738
1938	10,920	193	2,105	.39	809	11,080	6.39	70,800	9.79	693
1939	11,690	182	2,131	.43	907	8,320	5.37	44,700	12.66	566
1940	12,100	185	2,240	.48	1,072	12,400	5.70	70,700	12.22	864
1941	12,270	172	2,108	.43	914	17,790	7.48	133,000	13.11	1,743
1942	11,380	187	2,128	.62	1,330	16,730	7.88	131,900	15.17	2,007
1943	12,300	179	2,203	1.21	2,668	18,100	7.70	139,400	20.76	2,894
1944	13,640	182	2,482	.77	1,903	18,480	9.18	169,600	20.64	3,500
1945	11,500	186	2,136	.85	1,809	18,400	10.15	186,700	19.81	3,698
1946	12,030	187	2,249	.81	1,711	16,510	8.56	141,380	18.58	2,627
1947	9,970	195	1,942	.82	1,593	10,270	7.26	74,600	19.73	1,472
1948	10,450	190	1,982	1.04	2,068	13,400	7.03	94,200	22.77	2,145
1949	10,650	167	1,781	1.01	1,805	18,010	8.28	149,200	20.48	3,055
1950	10,830	188	2,035	1.09	1,998	19,100	9.14	174,500	20.70	3,606
1951 ³	7,090	184	1,308	1.32	1,704	16,090	9.09	146,200	20.80	3,035

¹ Includes the following quantities not marketed and excluded in computing value: 200,000 bushels in 1931, 5,000 in 1935, 126,000 in 1936, 30,000 in 1938, 146,000 in 1946, 5,000 in 1947, 200,000 in 1950, and 18,000 in 1951.

² Equivalent bushels of beets without tops (approximately 52 pounds).

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 305.—*Beets, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, average 1940-49, annual 1950 and 1951*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
For fresh market:				<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter: Texas	<i>Acres</i> 7,560	<i>Acres</i> 7,500	<i>Acres</i> 4,000	<i>bushels</i> ² 3 1,069	<i>bushels</i> ² 3 1,088	<i>bushels</i> ² 420	<i>per</i> bushel 0.50	<i>per</i> bushel 0.70	<i>per</i> bushel 1.10
Spring:									
Louisiana.....	630	250	150	69	30	12	1.01	1.15	1.35
South Carolina.....	370	450	480	89	112	125	1.62	2.05	2.00
North Carolina.....	230	330	260	3 45	71	3 62	1.56	2.05	1.95
Virginia.....	180	100	100	56	45	3 37	1.29	2.75	1.90
Total or average.....	1,410	1,130	990	259	258	236	1.40	2.07	1.94
Summer:									
New Jersey.....	1,550	1,300	1,300	376	338	364	1.14	1.40	1.30
Pennsylvania.....	1,100	900	800	421	351	288	.98	1.05	1.20
Total or average.....	2,660	2,200	2,100	797	689	652	1.05	1.22	1.26
United States.....	11,630	10,830	7,090	2,125	2,035	1,308	.80	1.09	1.32
For processing:				<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New York.....	4,590	3,900	3,600	41,800	44,100	33,100	20.40	20.20	20.30
New Jersey.....	620	770	800	5,400	7,200	8,800	20.60	23.30	24.90
Michigan.....	1,070	1,450	1,100	7,200	10,600	11,000	17.00	19.30	18.70
Wisconsin.....	5,300	7,800	6,900	43,300	71,000	59,300	16.00	20.50	19.60
Oregon.....	1,600	2,070	1,900	16,400	24,000	25,100	20.30	22.20	23.40
Other States ⁴	2,830	3,110	1,790	15,000	17,600	8,900	18.00	20.00	21.20
Total or average.....	16,010	19,100	16,090	129,100	174,500	146,200	18.30	20.70	20.80
Grand total.....	27,640	29,930	23,180	<i>Tons</i> 184,300	<i>Tons</i> 227,400	<i>Tons</i> 180,200	⁶ 22.22	⁵ 25.22	⁵ 26.37

¹ Preliminary.² Equivalent bushels of beets without tops (approximately 52 pounds).³ Includes some quantities not marketed.⁴ California, Colorado, Illinois, Indiana, Iowa, Louisiana, Maine, Maryland, Minnesota, Mississippi, Ohio, Pennsylvania, Tennessee, Texas, Utah, and Washington.⁵ Derived price per ton.

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TABLE 306.—Cabbage, commercial crop: Stocks, acreage, yield, production, season average price per ton received by farmers, and value, United States, 1918-51¹

Year	Stocks, Jan. 1- (¹)	For fresh market. ²					For sauerkraut				
		Acreage for harvest	Yield per acre	Production ³	Price	Farm value	Acre- age har- vested	Yield per acre	Produc- tion	Price	Farm value
	Tons	Acres	Tons	Tons	Dol- lars	1,000 dollars	Acres	Tons	Tons	Dol- lars	1,000 dollars
1918		100,050	7.51	751,600	24.32	18,277	14,770	7.84	115,800	10.79	1,249
1919		86,470	6.75	583,400	26.51	15,465	7,700	6.17	47,500	11.26	535
1920		113,410	8.97	1,017,000	18.23	18,537	8,260	8.06	66,600	9.46	630
1921		95,780	6.67	638,500	25.42	16,231	7,220	8.98	64,800	13.50	875
1922		117,450	7.84	921,100	13.41	12,351	15,610	10.31	161,000	6.60	1,063
1923		88,960	7.72	686,900	24.24	16,649	17,620	9.46	166,600	9.50	1,582
1924		108,320	8.80	953,700	18.09	17,252	11,210	10.82	121,500	7.09	861
1925		113,730	7.89	897,000	19.71	17,676	8,770	10.29	90,200	7.44	671
1926		115,560	8.12	938,400	18.43	17,295	11,290	10.37	117,100	6.65	779
1927		118,120	8.58	1,013,600	15.81	16,024	12,720	12.37	157,300	6.68	1,051
1928		117,530	7.24	850,900	23.47	19,971	17,210	8.91	153,300	9.54	1,464
1929	61,940	136,790	7.19	983,400	20.20	19,863	20,530	8.43	173,000	10.22	1,768
1930	55,040	132,690	6.48	860,300	21.35	18,370	28,100	7.61	213,800	7.74	1,654
1931	55,570	148,360	6.62	982,500	11.34	10,780	19,210	7.11	136,500	6.03	823
1932	60,050	144,700	6.87	994,700	12.59	12,113	16,160	9.40	151,900	4.11	625
1933	85,150	136,110	5.80	788,900	21.03	16,453	16,440	5.80	95,400	11.21	1,069
1934	34,790	204,310	6.52	1,332,600	10.35	12,636	25,710	8.39	215,700	6.35	1,369
1935	82,200	152,580	6.67	1,017,000	13.99	14,162	16,500	8.17	134,800	5.17	697
1936	78,600	165,090	5.97	986,300	19.57	18,282	18,980	6.06	115,100	13.17	1,516
1937	45,810	160,060	6.19	991,300	15.00	14,546	24,840	5.99	148,900	9.68	1,442
1938	30,460	158,720	7.73	1,227,100	9.26	10,850	17,740	11.01	195,400	5.29	1,033
1939	78,020	152,880	6.26	957,100	16.25	14,856	19,710	7.44	146,600	7.59	1,113
1940	41,120	160,800	6.86	1,102,600	12.32	13,555	20,720	8.94	185,200	5.43	1,006
1941	60,030	139,940	6.70	937,700	21.24	19,831	23,480	8.99	211,000	9.70	2,047
1942	60,210	170,410	7.31	1,245,600	17.83	20,423	15,000	10.75	161,300	7.96	1,284
1943	58,060	166,040	6.15	1,021,700	48.59	49,351	13,860	7.75	107,400	21.89	2,351
1944	25,740	219,700	6.33	1,390,800	32.66	41,922	16,720	7.05	117,900	14.83	1,749
1945	22,690	192,080	8.03	1,541,700	28.30	41,468	22,730	10.26	233,300	13.31	3,105
1946	48,200	177,500	7.81	1,386,000	29.47	39,156	24,450	11.01	269,200	13.14	3,538
1947	113,900	162,060	7.05	1,142,300	42.67	47,869	9,810	7.37	72,300	17.22	1,245
1948	6,300	179,400	7.40	1,326,800	29.42	37,310	19,450	10.47	203,700	14.53	2,959
1949	43,300	171,180	7.13	1,221,300	30.84	36,344	17,640	9.67	170,500	12.31	2,099
1950	23,600	176,090	8.54	1,503,000	25.41	29,643	18,140	13.63	247,300	9.60	2,373
1951 ⁴	28,750	140,700	8.47	1,191,900	45.45	49,606	15,250	11.47	174,900	12.70	2,229

¹ In the hands of growers and local dealers, from crop of preceding year.² Includes production used for dehydration.³ Includes the following quantities not harvested and excluded in computing value: 31,600 tons in 1931, 32,800 in 1932, 6,500 in 1933, 111,800 in 1934, 4,900 in 1935, 52,000 in 1936, 21,800 in 1937, 55,200 in 1938, 42,800, in 1939, 2,000 in 1940, 4,000 in 1941, 100,200 in 1942, 6,100 in 1943, 107,200 in 1944, 76,200 in 1945, 57,400 in 1946, 20,400 in 1947, 58,400 in 1948, 42,900 in 1949, 336,500 in 1950, and 100,400 in 1951.⁴ Preliminary.

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TABLE 307.—Cabbage, commercial crop: Acreage, production, and season average price per ton received by farmers, by States, average 1940-49, annual 1950 and 1951

Utilization, group, and State	Acreage			Production ²			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
For fresh market:									
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
California.....	12,220	8,200	9,000	106,400	³ 85,300	100,800	29.39	28.50	59.00
Arizona.....	1,170	1,000	1,250	³ 12,900	³ 12,000	18,800	45.09	34.00	85.00
Texas.....	32,520	34,000	14,000	³ 152,300	³ 153,000	56,000	22.08	12.30	68.00
Florida.....	15,230	17,700	19,000	³ 118,400	³ 185,800	³ 209,000	40.43	30.00	68.00
Total or average.....	61,150	60,900	43,250	590,000	436,100	384,600	30.31	23.50	66.24
Early spring:									
Louisiana.....	6,090	5,200	1,500	³ 25,700	26,000	5,200	31.80	15.40	60.60
Mississippi.....	6,800	5,500	3,600	³ 31,400	29,700	15,500	36.87	23.00	25.60
Alabama.....	1,450	1,400	500	7,400	8,400	2,000	45.27	28.50	49.50
Georgia, south.....	4,930	6,800	4,000	³ 26,300	³ 37,400	³ 18,000	38.18	16.00	19.00
South Carolina.....	1,480	1,800	1,500	³ 9,000	13,000	12,000	41.96	29.60	33.10
Total or average.....	20,750	20,700	11,100	99,800	114,500	52,700	35.40	20.50	29.82
Late spring:									
North Carolina.....	1,660	2,600	2,400	³ 8,600	14,300	³ 15,600	42.27	35.40	23.30
Virginia.....	1,640	2,100	2,400	³ 9,100	11,600	³ 14,400	40.94	43.30	33.00
Maryland.....	1,340	1,300	1,200	6,200	6,500	² 6,600	35.76	22.20	24.50
Tennessee.....	2,900	3,100	2,950	³ 19,100	³ 20,200	³ 14,800	32.72	19.00	16.90
Kentucky.....	280	250	200	³ 1,900	1,200	1,200	47.00	40.00	35.00
Ohio, southeast.....	500	470	450	4,700	3,800	4,000	44.42	36.70	31.50
Missouri.....	1,090	1,100	1,070	5,600	4,500	5,400	33.20	40.00	37.00
Washington.....	550	550	550	³ 3,200	3,800	4,100	41.91	39.00	46.70
Total or average.....	9,980	11,470	11,220	58,400	65,900	66,100	37.67	31.85	28.08
Early summer:									
New Jersey.....	4,400	4,500	4,600	³ 27,600	³ 36,000	³ 36,800	38.94	31.10	30.50
New York, Long Island.....	1,090	900	800	³ 10,400	8,600	8,000	33.14	24.00	28.00
Georgia.....	760	1,100	900	3,500	² 5,000	4,200	39.25	29.00	40.00
Indiana.....	460	500	900	3,100	3,500	5,400	37.13	30.00	44.00
Illinois.....	3,100	3,100	2,970	19,700	24,800	23,800	31.81	35.00	40.00
Iowa.....	1,110	800	890	8,400	6,400	6,700	31.49	39.60	45.00
Total or average.....	10,960	10,900	11,060	72,600	84,300	84,900	34.98	31.63	35.98
Late summer:									
Colorado.....	1,590	1,800	1,620	³ 17,400	³ 19,800	17,800	22.42	13.50	21.00
Utah.....	480	340	400	² 6,400	5,100	6,000	23.97	26.00	40.00
New Mexico.....	690	300	300	4,500	1,800	1,500	36.45	40.00	60.00
Minnesota.....	600	380	370	4,700	³ 3,600	³ 3,500	29.63	25.00	35.00
Ohio.....	1,610	1,000	1,100	13,000	10,000	9,900	41.15	33.00	42.50
Pennsylvania.....	5,340	5,100	4,900	³ 42,900	³ 45,900	41,600	34.07	27.00	38.00
Virginia, south-west.....	2,410	1,100	1,000	³ 14,900	10,400	7,500	29.54	22.00	32.00
North Carolina.....	4,020	5,600	4,400	26,000	³ 40,000	³ 28,600	30.71	20.50	41.00
Total or average.....	16,730	15,020	14,090	129,800	136,600	116,400	30.92	24.18	36.37
Early fall (domestic):									
New York, Long Island.....	1,020	1,200	1,000	³ 10,400	³ 16,800	11,000	29.93	24.50	50.00
New York, other.....	4,170	6,200	4,900	³ 42,900	³ 89,900	³ 58,800	21.78	16.00	24.60
New Jersey.....	2,410	2,650	2,150	13,100	² 18,600	14,000	33.07	23.30	44.80
Michigan.....	3,700	4,500	4,650	30,200	40,500	44,200	42.56	29.40	34.20
Wisconsin.....	5,390	5,900	4,900	³ 48,700	² 76,700	53,900	18.03	12.70	19.50
Washington.....	1,330	1,400	1,230	² 8,300	9,100	8,000	39.90	42.00	47.00
Total or average.....	18,030	21,850	18,830	153,600	251,600	189,900	27.00	20.44	29.84

See footnotes at end of table.

TABLE 307.—Cabbage, commercial crop: Acreage, production, and season average price per ton received by farmers, by States, average 1940-49, annual 1950 and 1951—Continued

Utilization, group, and State	Acreage			Production ²			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
For fresh market—Contd.									
Early fall (Danish):	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New York.....	17, 100	13, 600	10, 800	³ 162, 000	³ 190, 400	108, 000	23. 28	35. 00	45. 00
Pennsylvania.....	2, 740	2, 600	2, 300	23, 700	³ 27, 300	20, 700	27. 65	18. 00	35. 50
Ohio.....	940	1, 000	850	7, 100	³ 10, 000	6, 800	40. 69	26. 70	45. 00
Indiana.....	290	200	200	2, 200	2, 000	1, 700	33. 48	19. 00	43. 00
Michigan.....	1, 620	2, 500	2, 400	13, 300	³ 23, 800	21, 600	38. 59	32. 80	35. 00
Wisconsin.....	3, 640	3, 800	3, 600	³ 33, 200	³ 49, 400	41, 400	20. 90	13. 50	25. 00
Minnesota.....	1, 320	1, 800	1, 400	³ 11, 000	³ 20, 700	14, 000	24. 59	23. 00	39. 00
Colorado.....	3, 380	3, 700	3, 300	³ 42, 400	³ 51, 800	41, 200	19. 31	10. 00	32. 00
Total or average.....	31, 020	29, 200	24, 850	294, 700	375, 400	255, 400	23. 83	26. 43	37. 70
Late fall:									
Oregon.....	1, 590	1, 000	1, 500	³ 11, 500	9, 000	12, 000	34. 15	62. 70	38. 00
Virginia.....	190	450	400	1, 000	3, 000	2, 400	40. 01	66. 20	65. 00
North Carolina.....	2, 210	3, 300	3, 300	11, 400	21, 400	19, 800	34. 58	49. 00	80. 00
South Carolina.....	1, 320	1, 300	1, 100	8, 900	5, 200	7, 700	43. 75	44. 00	105. 00
Total or average.....	5, 300	6, 050	6, 300	32, 800	38, 600	41, 900	36. 86	52. 88	71. 69
United States	173, 910	176, 090	140, 700	1, 231, 600	1, 503, 000	1, 191, 900	29. 33	25. 41	45. 45
For sauerkraut:				<i>Tons</i>	<i>Tons</i>	<i>Tons</i>			
New York.....	6, 960	5, 700	4, 800	74, 400	99, 800	69, 600	12. 90	7. 50	12. 90
Ohio.....	1, 810	1, 800	1, 500	16, 100	27, 000	18, 000	12. 10	10. 00	12. 40
Indiana.....	1, 310	1, 800	1, 400	7, 900	10, 300	7, 600	15. 00	12. 60	14. 00
Illinois.....	330	200	130	2, 300	1, 800	1, 200	15. 10	9. 60	10. 00
Michigan.....	610	300	250	4, 800	3, 300	2, 800	12. 20	10. 00	10. 30
Wisconsin.....	4, 640	4, 600	4, 600	42, 400	59, 800	46, 000	12. 30	9. 80	10. 40
Minnesota.....	200	160	110	1, 800	1, 800	1, 100	10. 80	11. 10	12. 50
Colorado.....	220	250	180	2, 300	2, 800	2, 300	13. 50	11. 00	12. 00
Washington.....	310	270	270	3, 700	4, 200	5, 100	13. 20	14. 50	20. 00
Other States ⁴	2, 000	3, 060	2, 010	17, 500	36, 500	21, 200	16. 30	13. 10	17. 20
Total or average.....	18, 390	18, 140	15, 250	173, 200	247, 300	174, 900	13. 00	9. 60	12. 70
Grand total.....	192, 300	194, 230	155, 950	1, 404, 800	1, 750, 300	1, 366, 800	⁵ 27. 16	⁵ 22. 65	⁵ 40. 93

¹ Preliminary.² Fresh market crop includes production used for dehydration.³ Includes some quantities not harvested.⁴ Florida, Iowa, Maryland, Missouri, New Jersey, North Carolina, Oregon, Pennsylvania, Tennessee, Texas, Utah, and Virginia.⁵ Derived price per ton.

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TABLE 308.—Cantaloups,¹ commercial crop: Acreage, production, and season average price per crate received by farmers, by States, average 1940-49, annual 1950 and 1951

Group and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
Spring:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates³</i>	<i>1,000 crates³</i>	<i>1,000 crates³</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
California ⁴	16,510	15,800	16,700	1,825	2,212	1,670	3.78	4.10	4.60
Florida.....	700	1,400	1,300	⁵ 38	84	78	3.35	2.25	4.00
Arizona, Yuma.....	⁶ 10,470	11,400	13,600	⁶ 1,173	1,596	2,040	⁶ 3.23	3.80	3.75
Total or average...	20,340	28,600	31,600	2,214	3,892	3,788	3.68	3.94	4.13
Early summer:									
Nevada.....	40	200	80	5	30	13	1.84	3.00	2.80
Georgia.....	4,850	3,600	2,900	⁵ 275	234	235	2.06	1.00	1.35
South Carolina.....	3,600	3,300	3,000	184	132	135	1.57	1.55	1.65
Arizona, other.....	12,040	11,000	10,800	1,374	1,705	1,512	2.91	3.05	2.70
Total or average...	20,520	18,100	16,780	1,837	2,101	1,895	2.65	2.73	2.46
Midsummer:									
California.....	20,070	29,900	26,600	2,958	4,128	4,512	2.85	3.03	3.22
Cantaloups.....	⁷ 25,650	27,000	24,400	⁷ 3,448	3,780	4,270	⁷ 3.00	3.00	3.20
Persians, etc.....	⁷ 2,400	2,900	2,200	⁷ 431	348	242	⁷ 3.28	3.30	3.60
Washington.....	1,660	1,800	1,800	⁵ 280	⁵ 306	297	1.85	1.55	2.05
New Mexico.....	890	1,300	300	76	143	24	2.35	2.15	2.10
Texas.....	5,150	7,200	4,500	279	468	270	2.89	3.85	2.30
Oklahoma.....	1,920	500	1,200	111	25	72	1.46	1.30	1.65
Arkansas.....	1,800	1,600	1,400	99	96	70	1.38	1.40	1.55
North Carolina.....	5,260	5,200	4,900	293	208	196	1.74	1.90	1.90
Maryland.....	5,560	4,300	3,900	⁵ 467	301	312	2.01	1.35	2.75
Delaware.....	2,790	2,100	1,900	⁵ 227	178	162	1.97	1.40	2.60
Indiana.....	5,360	3,800	3,300	⁵ 423	323	264	2.31	2.55	1.90
Illinois.....	1,520	1,600	1,300	93	88	84	1.98	1.75	2.35
Iowa.....	620	440	430	46	35	32	2.21	2.50	2.75
Total or average...	52,610	59,740	51,530	5,353	6,299	6,295	2.50	2.76	2.94
Late summer:									
Oregon.....	650	500	500	96	60	65	2.10	2.10	2.75
Utah.....	550	240	240	⁵ 65	36	43	2.00	2.30	2.30
Colorado.....	3,920	2,400	1,500	⁵ 392	⁵ 240	150	1.72	1.45	2.05
Kansas.....	460	80	150	44	4	15	2.34	2.20	3.05
Michigan.....	3,450	3,600	3,700	⁵ 296	270	⁵ 314	3.22	3.25	2.45
Ohio.....	2,020	1,150	1,050	130	58	52	2.58	2.45	3.10
New Jersey.....	2,290	2,100	1,900	158	158	142	2.08	1.80	3.00
New York.....	1,700	1,600	1,400	126	80	105	4.00	5.00	5.30
Total or average...	15,050	11,670	10,440	1,307	906	886	2.46	2.58	2.90
United States.....	108,520	118,110	110,350	10,712	13,198	12,864	2.76	3.09	3.22

¹ Includes Casaba and Persian melons, but not Honey Balls or Honey Dews. (See tables 325-327 on these last-mentioned crops.)

² Preliminary.

³ Equivalent jumbo crates (approximately 70 pounds).

⁴ Riverside County included in midsummer group prior to 1947; in spring crop thereafter.

⁵ Includes some quantities not marketed.

⁶ Spring crop included with early summer crop prior to 1947.

⁷ Estimates not available prior to 1948.

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TABLE 309.—Cantaloups,¹ commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1918-51

Year	Acreage for harvest	Yield per acre	Pro-duction ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro-duction ²	Price	Farm value
	Acres	Crates ³	1,000 crates ³	Dollars	1,000 dollars		Acres	Crates ³	1,000 crates ³	Dollars	1,000 dollars
1918	51,640	130	6,726	2.24	15,088	1935	101,400	94	9,535	1.04	9,629
1919	65,020	130	8,451	1.77	14,998	1936	101,340	94	9,553	1.19	10,986
1920	72,500	124	8,979	1.86	16,705	1937	104,020	98	10,226	1.32	13,549
1921	78,830	123	9,684	1.60	15,502	1938	109,490	96	10,525	1.21	11,165
1922	99,520	110	10,911	2.12	23,122	1939	118,610	94	10,014	1.17	11,682
1923	80,430	119	9,568	2.28	21,793	1940	110,210	89	9,802	1.24	12,087
1924	93,930	122	11,425	1.68	19,202	1941	111,490	89	9,963	1.44	14,026
1925	93,710	128	12,013	1.73	20,819	1942	93,850	87	8,239	2.42	19,886
1926	102,310	120	12,244	1.53	18,736	1943	70,760	113	7,981	4.35	34,700
1927	105,230	122	12,799	1.73	22,091	1944	94,640	102	9,694	3.05	29,471
1928	89,540	128	11,452	1.51	17,305	1945	108,640	95	10,295	2.99	30,646
1929	95,060	124	11,828	1.73	20,421	1946	131,850	105	13,828	3.10	42,608
1930	111,170	98	10,913	1.59	17,370	1947	129,900	97	12,541	3.24	40,639
1931	121,670	102	12,353	1.13	13,545	1948	121,160	102	12,390	3.01	36,766
1932	118,020	99	11,711	.96	9,626	1949	112,690	110	12,384	2.74	33,701
1933	97,200	93	8,993	.94	8,027	1950	118,010	112	13,198	3.09	40,556
1934	92,190	97	8,910	1.20	10,688	1951 ⁴	110,350	117	12,864	3.22	41,169

¹ Includes Casaba and Persian melons. Honey Balls and Honey Dews included prior to 1928. See tables 325-327 for these melons, 1928-51.

² Includes the following quantities not marketed and excluded in computing value: 380,000 crates in 1931, 1,650,000 in 1932, 416,000 in 1933, 300,000 in 1935, 355,000 in 1936, 1,281,000 in 1938, 89,000 in 1940, 171,000 in 1941, 21,000 in 1942, 12,000 in 1944, 43,000 in 1945, 66,000 in 1946, 40,000 in 1947, 171,000 in 1948, 79,000 in 1949, 81,000 in 1950, and 64,000 in 1951.

³ Equivalent jumbo crates (approximately 70 pounds).

⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 310.—Carrots, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1923-51¹

Year	Acreage for harvest	Yield per acre	Pro-duction ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro-duction ²	Price	Farm value
	Acres	Bushels ³	1,000 bushels ³	Dollars	1,000 dollars		Acres	Bushels ³	1,000 bushels ³	Dollars	1,000 dollars
1923	7,860	329	2,585	0.90	2,317	1938	50,980	318	16,214	0.59	9,584
1924	10,730	352	3,773	.83	3,114	1939	51,140	319	16,313	.68	11,146
1925	14,200	268	3,799	.63	2,378	1940	54,770	309	16,909	.73	12,294
1926	15,920	300	4,779	.63	3,007	1941	56,110	325	18,254	.79	14,351
1927	20,290	312	6,329	.61	3,874	1942	60,780	333	20,216	1.21	24,445
1928	22,590	283	6,394	.80	5,096	1943	87,590	342	29,944	1.29	38,289
1929	32,770	344	11,273	.68	7,521	1944	79,330	338	26,833	1.27	33,907
1930	34,820	339	11,821	.68	7,991	1945	87,160	356	31,043	1.28	39,708
1931	34,040	332	11,290	.60	6,151	1946	80,620	328	26,480	1.35	34,846
1932	35,650	306	10,904	.65	6,876	1947	70,350	327	23,029	1.70	38,266
1933	37,420	285	10,656	.59	6,298	1948	75,600	371	28,064	1.87	50,830
1934	40,960	310	12,705	.62	7,872	1949	76,240	331	25,220	1.53	37,258
1935	39,800	321	12,782	.63	8,687	1950	76,870	362	27,811	1.34	35,257
1936	45,090	306	13,812	.63	8,721	1951 ⁴	66,820	392	26,179	1.89	49,429
1937	46,810	317	14,822	.69	10,212						

¹ Mostly for fresh market use, but includes some quantities used for processing and for dehydration.

² Includes the following quantities not marketed and excluded in computing value: 235,000 bushels in 1929, 1,056,000 in 1931, 265,000 in 1932, 7,000 in 1935, 5,000 in 1936, 81,000 in 1938, 216,000 in 1943, 63,000 in 1944, 90,000 in 1945, 583,000 in 1946, 465,000 in 1947, 864,000 in 1948, 848,000 in 1949, and 1,487,000 in 1950.

³ Equivalent bushels of carrots without tops (approximately 50 pounds).

⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 311.—Carrots, commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951¹

Group and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels³</i>	<i>1,000 bushels³</i>	<i>1,000 bushels³</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
California.....	9,840	11,600	9,700	3,672	4,176	4,656	1.66	1.60	1.90
Arizona.....	2,800	3,800	3,800	4 780	4 988	1,786	1.97	2.35	2.20
Texas.....	16,540	21,700	18,000	4 2,938	4,123	2,700	.58	.75	1.05
Louisiana.....	1,540	950	850	174	100	72	1.14	1.40	1.80
Florida.....	6 610			4 6 174			6 1.45		
Total or average....	31,020	38,050	32,350	7,636	9,387	9,214	1.25	1.28	1.71
Spring:									
California.....	6,550	4,600	3,200	2,814	2,622	2,160	1.46	1.60	2.50
Arizona.....	3,360	3,700	3,300	4 1,317	4 1,665	1,650	1.76	1.50	2.00
Total or average....	9,910	8,300	6,500	4,131	4,287	3,810	1.54	1.57	2.28
Summer:									
North Carolina.....	50			4 8			1.04		
Virginia.....	30			5			1.00		
New Jersey.....	1,530	1,400	1,400	384	427	406	1.30	1.30	1.80
New York.....	1,350	1,000	900	569	475	450	1.23	.75	1.55
Ohio.....	1,710	1,500	1,300	4 856	825	618	1.45	1.45	2.00
Colorado.....	1,760	1,800	1,900	4 452	450	475	1.05	1.05	1.75
Total or average....	6,420	5,700	5,500	2,274	2,177	1,949	1.28	1.18	1.79
Fall:									
California.....	10,900	10,800	9,300	4,455	4,698	4,604	1.67	1.90	2.90
Oregon.....	820	600	500	4 334	264	230	1.82	2.40	2.80
Washington.....	1,530	1,500	1,420	4 676	810	781	1.06	1.05	1.40
Idaho.....	390			4 113			.95		
Utah.....	350	520	450	4 119	182	180	1.17	2.15	2.70
New Mexico.....	1,810	2,300	2,400	4 546	943	893	1.64	1.15	1.60
Minnesota.....	360	500	500	162	392	190	.64	.50	.60
Illinois.....	2,310	2,000	2,300	897	840	1,081	.86	.85	1.30
Indiana.....	80			42			.66		
Michigan.....	1,780	1,900	1,700	4 1,030	4 1,311	1,275	.80	.70	.85
Pennsylvania.....	1,830	1,500	1,200	581	600	420	1.17	1.10	1.35
New York.....	3,320	3,200	2,700	4 1,605	4 1,920	1,552	.80	.60	.85
Total or average....	25,510	24,820	22,470	10,559	11,960	11,206	1.26	1.34	1.92
United States.....	72,860	76,870	66,820	24,599	27,811	26,179	1.30	1.34	1.89

¹ Mostly for fresh market use, but includes some quantities used for processing and for dehydration.

² Preliminary.

³ Equivalent bushels of carrots without tops (approximately 50 pounds).

⁴ Includes some quantities not marketed.

⁵ Short-time average: Florida, 1945-49.

Bureau of Agricultural Economics.

TABLE 312.—*Cauliflower, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1918-51*¹

Year	Acreage for harvest	Yield per acre	Pro-duction ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro-duction ²	Price	Farm value
	<i>Acres</i>	<i>Crates³</i>	<i>1,000 crates³</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates³</i>	<i>1,000 crates³</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1918	6,330	308	1,949	1.09	2,129	1935	27,890	246	6,872	0.65	4,351
1919	7,010	280	1,965	1.17	2,295	1936	29,790	256	7,626	.71	5,437
1920	8,630	285	2,459	1.28	3,159	1937	29,470	294	8,677	.71	6,159
1921	8,350	290	2,423	1.16	2,810	1938	27,830	297	8,265	.57	4,689
1922	9,790	281	2,749	1.54	4,238	1939	29,350	308	9,040	.64	5,780
1923	11,920	276	3,291	1.47	4,824	1940	31,670	309	9,798	.58	5,665
1924	13,100	226	2,960	1.23	3,637	1941	32,080	262	8,392	.79	6,632
1925	14,930	239	3,571	1.28	4,565	1942	32,230	294	9,481	1.03	9,758
1926	22,330	266	5,942	.85	5,074	1943	26,440	286	7,569	1.87	14,170
1927	18,440	247	4,557	1.10	5,018	1944	31,160	305	9,505	1.56	14,810
1928	21,830	247	5,394	.97	5,222	1945	37,420	311	11,640	1.58	18,413
1929	26,350	266	7,016	.81	5,656	1946	42,210	302	12,741	1.47	18,390
1930	30,120	226	6,808	.85	5,780	1947	39,540	291	11,499	1.51	17,411
1931	29,960	252	7,556	.75	5,649	1948	38,600	345	13,336	1.32	17,489
1932	32,060	238	7,624	.61	4,478	1949	36,400	360	13,114	1.19	15,290
1933	30,340	236	7,167	.56	3,983	1950	34,700	374	12,964	1.13	14,246
1934	29,150	233	6,787	.58	3,970	1951 ⁴	32,200	370	11,917	1.33	15,848

¹ Mostly for fresh market use, but includes some quantities used for processing. Also includes the headed type of broccoli.

² Includes the following quantities not marketed and excluded in computing value: 336,000 crates in 1932, 127,000 in 1935, 30,000 in 1944, 202,000 in 1946, 73,000 in 1948, 319,000 in 1949, and 385,000 in 1950.

³ Equivalent 1½-bushel crates (approximately 37 pounds). ⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 313.—*Cauliflower, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, average 1940-49, annual 1950 and 1951*¹

Group and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates³</i>	<i>1,000 crates³</i>	<i>1,000 crates³</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
California	8,140	7,600	6,600	2,318	2,926	1,980	1.07	0.85	1.00
Arizona	1,580	1,400	1,000	501	252	375	1.32	1.55	2.05
Texas	620	1,200	1,100	117	240	187	1.64	1.35	2.25
Florida	520	800	1,100	4 ⁵ 131	328	319	4 2.08	1.60	1.95
Total or average	10,600	11,000	9,800	3,002	3,746	2,861	1.15	.99	1.33
Early spring:									
California	9,210	8,200	7,700	3,091	3,034	3,234	1.26	1.30	1.15
Oregon	200	100	100	° 33	15	15	1.36	1.70	2.10
Total or average	9,410	8,300	7,800	3,124	3,049	3,249	1.26	1.30	1.15
Late spring:									
Washington	590	600	600	254	252	210	1.28	1.15	1.55
Summer:									
New Jersey	1,160	900	800	255	270	320	1.53	1.15	1.80
New York	2,770	2,900	2,600	° 982	° 1,160	910	1.97	1.65	2.15
Colorado	3,370	2,700	2,100	° 936	° 742	578	.78	.75	1.30
Total or average	7,300	6,500	5,500	2,173	2,172	1,808	1.40	1.28	1.82
Fall:									
New York, L. I.	4,540	5,200	5,060	° 1,315	° 2,860	2,600	° 1.63	1.00	1.20
Michigan	1,210	1,500	1,700	319	405	595	1.70	1.60	1.70
Oregon	1,120	1,600	1,800	° 356	480	594	1.07	.85	.95
Total or average	6,870	8,300	8,500	2,154	3,745	3,789	1.48	1.05	1.24
United States	34,780	34,700	32,200	10,708	12,964	11,917	1.29	1.13	1.33

See footnotes on page 279.

TABLE 314.—*Celery, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, average 1940-49, annual 1950 and 1951*¹

Group and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates³</i>	<i>1,000 crates³</i>	<i>1,000 crates³</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Florida.....	6,260	6,000	6,200	⁴ 3,167	⁴ 3,780	⁴ 4,092	2.58	1.85	2.50
California.....	2,280	3,500	3,000	1,620	3,062	3,375	2.38	1.80	2.20
Arizona.....	⁵ 500	250	320	⁵ 399	135	339	⁵ 2.53	1.70	2.80
Total or average...	8,810	9,750	9,520	4,986	6,977	7,806	2.48	1.82	2.38
Spring:									
Florida.....	3,820	3,650	4,200	⁴ 1,757	⁴ 2,683	⁴ 2,793	3.04	2.20	1.90
California.....	1,720	2,300	2,300	1,880	3,565	3,738	2.46	1.90	1.50
Total or average...	5,540	5,950	6,500	3,637	6,248	6,531	2.75	2.03	1.67
Summer:									
New York.....	580	650	650	230	⁴ 260	260	2.97	1.65	2.00
New Jersey.....	1,090	800	800	299	312	280	2.54	2.10	2.40
Ohio.....	1,020	800	800	⁴ 462	360	360	2.91	3.35	3.10
Michigan.....	1,990	1,300	1,600	⁴ 998	715	⁴ 944	1.97	2.00	1.90
Oregon.....	420	230	200	⁴ 223	85	100	2.20	1.90	2.15
California.....	⁵ 1,000	1,000	1,000	⁵ 1,030	1,300	1,200	⁵ 1.80	1.80	1.80
Total or average...	5,310	4,780	5,050	2,418	3,032	3,144	2.32	2.05	2.06
Early fall:									
New York.....	3,670	2,400	2,100	⁴ 1,391	⁴ 1,104	966	1.96	1.65	2.00
Pennsylvania.....	670	400	300	229	156	108	2.25	2.65	3.10
Ohio.....	760	450	450	⁴ 298	191	180	2.62	2.40	2.25
Indiana.....	50			22			2.36		
Michigan.....	4,020	2,300	2,100	1,756	1,242	1,102	1.48	1.30	2.10
Colorado.....	1,300	1,000	1,150	⁴ 452	⁴ 325	391	2.66	1.75	1.85
Utah.....	550	500	440	⁴ 287	335	295	1.96	2.10	2.40
Washington.....	500	520	500	⁴ 275	265	⁴ 288	1.50	1.40	1.55
Total or average...	11,520	7,570	7,040	4,709	3,618	3,330	1.86	1.64	2.06
Late fall:									
California.....	9,660	7,100	8,100	3,943	5,148	6,075	2.17	2.20	1.80
New Jersey.....	540	600	600	130	210	210	1.92	2.30	2.50
Total or average...	10,200	7,700	8,700	4,075	5,358	6,285	2.16	2.20	1.82
United States.....	41,380	35,750	36,810	19,826	25,233	27,096	2.26	1.96	2.00

¹ Mostly for fresh market use, but includes some quantities used for processing and for dehydration.

² Preliminary.

³ Equivalent $\frac{1}{2}$ -size crates (approximately 65 pounds).

⁴ Includes some quantities not marketed.

⁵ Short-time averages: Arizona, 1945-49; California, 1948-49.

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 313

¹ Mostly for fresh market use, but includes some quantities used for processing. Also includes the headed type of broccoli.

² Preliminary.

³ Equivalent $1\frac{1}{2}$ -bushel crates (approximately 37 pounds).

⁴ Short-time averages: Florida, 1945-49.

⁵ Includes some quantities not marketed.

⁶ 10-year averages for production and price are in 55-pound Long Island crates as originally published prior to 1948.

Bureau of Agricultural Economics.

TABLE 315.—*Celery, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1918-51*¹

Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value
	<i>Acres</i>	<i>Crates</i> ³	<i>1,000 crates</i> ³	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates</i> ³	<i>1,000 crates</i> ³	<i>Dollars</i>	<i>1,000 dollars</i>
1918	14,080	374	5,263	1.41	7,435	1935	35,840	342	12,288	1.38	16,919
1919	14,240	368	5,245	1.93	10,101	1936	38,120	367	13,983	1.27	17,737
1920	15,670	379	5,940	1.59	9,469	1937	40,180	378	15,185	1.28	19,478
1921	16,000	393	6,235	1.47	9,164	1938	40,190	407	16,358	1.01	16,039
1922	18,800	354	6,651	1.55	10,304	1939	39,810	428	17,030	1.13	19,187
1923	21,570	349	6,536	1.31	9,903	1940	40,230	423	17,012	1.27	21,669
1924	23,560	364	6,572	1.46	12,536	1941	41,060	453	18,620	1.51	28,102
1925	25,070	378	8,479	1.45	13,763	1942	40,630	427	17,335	2.04	35,321
1926	25,690	353	9,058	1.57	14,281	1943	38,940	422	16,443	3.24	53,090
1927	27,210	350	9,518	1.22	11,599	1944	40,690	443	18,040	2.69	47,428
1928	29,060	407	11,827	1.29	15,303	1945	43,890	486	19,673	3.18	62,250
1929	35,220	409	14,931	1.20	17,287	1946	48,250	484	23,439	1.91	42,981
1930	35,050	430	15,073	1.21	18,307	1947	41,310	499	20,606	2.75	56,759
1931	35,180	380	13,367	1.39	18,542	1948	40,920	559	22,862	1.86	40,827
1932	34,220	405	13,855	.85	11,505	1949	37,840	640	24,233	2.12	50,735
1933	34,890	393	13,714	.91	12,187	1950	35,750	706	25,233	1.96	48,519
1934	36,130	386	13,936	.99	13,793	1951 ⁴	36,810	736	27,096	2.00	53,749

¹ Mostly for fresh market use, but includes some quantities used for processing.² Includes the following quantities not marketed and excluded in computing value: 278,000 crates in 1932, 347,000 in 1933, 424,000 in 1938, 52,000 in 1943, 400,000 in 1944, 102,000 in 1945, 809,000 in 1946, 956,000 in 1948, 349,000 in 1949, 480,000 in 1950, and 254,000 in 1951.³ Equivalent 1/2-size crates (approximately 65 pounds).⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 316.—*Corn, sweet, commercial crop for processing: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1918-51*

Year	Acreage harvested	Yield per acre	Production in bush	Price	Farm value	Year	Acreage harvested	Yield per acre	Production in bush	Price	Farm value
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1918	274,930	1.95	536,000	17.99	9,643	1935	401,610	2.14	859,900	9.31	8,007
1919	250,230	2.35	587,500	17.69	10,394	1936	372,420	1.63	607,500	10.21	6,200
1920	261,750	2.27	595,300	19.32	11,503	1937	438,810	2.23	978,100	11.56	11,311
1921	136,280	2.65	360,600	13.50	4,869	1938	345,160	2.56	882,800	9.98	8,808
1922	197,600	2.40	474,700	10.99	5,216	1939	248,260	2.66	661,100	8.40	5,556
1923	252,590	2.39	603,300	12.54	7,563	1940	317,200	2.31	731,500	8.81	6,447
1924	302,790	1.74	527,800	14.17	7,478	1941	444,270	2.56	1,135,700	9.68	10,993
1925	393,910	2.57	1,014,100	15.04	15,253	1942	485,610	2.64	1,282,500	13.44	17,236
1926	317,310	2.57	816,000	13.24	10,800	1943	510,110	2.29	1,170,600	18.34	21,464
1927	223,350	1.86	415,900	11.96	4,975	1944	489,920	2.13	1,043,500	19.33	20,175
1928	310,020	1.93	599,500	12.64	7,574	1945	483,870	2.34	1,131,600	19.21	21,742
1929	359,800	1.96	705,900	13.09	9,254	1946	500,910	2.48	1,241,800	19.85	24,651
1930	376,760	1.76	661,400	13.22	8,742	1947	492,590	2.22	1,091,600	20.82	22,722
1931	358,030	2.19	785,100	11.06	8,681	1948	466,500	2.71	1,262,100	23.30	29,394
1932	165,130	2.34	387,200	7.50	2,905	1949	458,780	3.07	1,406,300	20.40	28,687
1933	199,670	1.97	394,300	8.01	3,159	1950	337,130	2.89	974,200	18.00	17,536
1934	287,630	1.73	498,000	8.46	4,211	1951 ¹	430,030	2.83	1,217,000	23.50	28,574

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 317.—*Corn, sweet, commercial crop: Acreage, production, and season average price per 1,000 ears and per ton received by farmers, by States, average 1940-49, annual 1950 and 1951*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
For fresh market: ²							<i>Dollars per 1,000 ears</i>	<i>Dollars per 1,000 ears</i>	<i>Dollars per 1,000 ears</i>
Summer:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 ears ³</i>	<i>1,000 ears ³</i>	<i>1,000 ears ³</i>			
New Jersey.....	21,800	22,000	22,000	104,070	116,600	127,600	26.06	27.50	27.00
New York.....	28,380	32,000	31,000	⁴ 146,585	⁴ 176,000	170,500	21.78	23.50	24.50
Pennsylvania.....	10,810	11,600	12,000	⁴ 53,924	58,000	60,000	21.22	25.00	26.80
Total 3 States.....	60,990	65,600	65,000	304,579	350,600	358,100	23.15	25.14	25.77
For processing:							<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Maine.....	11,170	6,000	8,600	<i>Tons ⁵</i> 36,000	<i>Tons ⁵</i> 20,400	<i>Tons ⁵</i> 29,200	25.60	19.30	30.00
New Hampshire.....	430	330	420	1,500	1,000	1,400	25.00	20.00	31.00
Vermont.....	900	600	740	2,500	2,100	2,200	20.20	19.00	24.70
New York.....	24,680	23,100	23,200	58,100	78,500	62,600	17.80	20.30	22.30
Pennsylvania.....	13,290	10,200	10,700	27,000	26,500	26,800	19.00	20.00	24.70
Ohio.....	23,120	9,600	17,300	50,500	26,900	34,600	15.80	14.60	21.10
Indiana.....	44,170	20,400	26,300	76,100	40,800	47,300	17.40	15.20	22.60
Illinois.....	66,700	53,400	59,200	171,900	154,900	189,400	17.70	18.00	24.30
Michigan.....	3,430	1,100	1,400	4,500	2,200	2,200	16.50	16.00	21.00
Wisconsin.....	79,830	63,500	92,200	194,800	146,000	239,700	16.30	16.10	21.80
Minnesota.....	75,720	61,400	75,500	212,200	202,600	234,100	15.20	17.00	20.70
Iowa.....	40,770	15,800	21,500	99,900	37,900	49,400	16.00	18.00	22.30
Nebraska.....	2,690	700	1,700	5,900	1,400	3,600	14.90	14.00	18.60
Delaware.....	3,720	3,700	4,200	8,600	11,500	12,600	17.00	19.60	20.00
Maryland.....	39,790	27,800	32,700	84,200	69,500	71,900	17.60	15.70	21.40
Virginia.....	730	500	700	1,500	1,600	2,400	19.70	14.70	17.20
Idaho.....	5,870	7,300	10,700	20,700	31,400	46,000	19.10	17.80	24.50
Utah.....	2,720	4,800	6,000	10,000	17,300	27,600	19.70	19.20	25.00
Washington.....	10,070	9,100	12,700	37,700	40,000	52,100	20.10	19.20	27.30
Oregon.....	6,600	9,100	13,500	24,000	33,700	54,000	25.60	30.00	39.90
Other States ⁶	8,580	8,700	10,770	22,100	28,000	27,900	16.70	22.00	22.60
Total or average.....	464,980	337,130	430,030	1,149,700	974,200	1,217,000	17.30	18.00	23.50

¹ Preliminary.² Sweet corn for fresh market is reported for 3 States only. Data are not available for other States where it is grown in commercial quantities for fresh market.³ 1,000 ears weigh approximately 700 pounds.⁴ Includes some quantities not marketed. ⁵ Tonnage in husk.⁶ Arkansas, Colorado, Montana, New Jersey, Oklahoma, South Dakota, Tennessee, Texas, and Wyoming.

Bureau of Agricultural Economics.

TABLE 318.—Cucumbers, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1918-51

Year	For fresh market					For pickles					Pickle stocks on hand Oct. 1- ⁽²⁾
	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value	
	<i>Acres</i>	<i>Bushels³</i>	<i>1,000 bushels³</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Bushels³</i>	<i>1,000 bushels³</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 bushels</i>
1918	12,200	165	2,007	2.45	4,920	64,430	56	3,594	0.86	3,075	-----
1919	15,430	166	2,559	2.13	5,438	50,200	59	2,948	.89	2,616	-----
1920	17,570	137	2,413	1.77	4,274	50,570	38	1,922	.88	1,893	-----
1921	20,480	135	2,764	1.56	4,319	63,220	71	4,506	1.04	4,697	-----
1922	26,500	145	3,846	1.32	5,092	52,830	50	2,621	.93	2,438	-----
1923	29,620	123	3,632	2.08	7,559	64,480	51	3,314	1.14	3,793	-----
1924	39,080	124	4,836	1.37	6,618	85,410	30	2,549	1.14	2,904	-----
1925	39,240	134	5,265	1.32	6,935	100,880	68	6,868	1.03	7,041	-----
1926	35,890	130	4,657	1.50	6,991	70,740	53	3,723	.96	3,565	-----
1927	38,440	130	4,985	1.27	6,323	55,930	47	2,610	.94	2,463	-----
1928	45,840	113	5,170	1.17	6,061	73,970	61	4,491	.83	3,735	-----
1929	45,990	109	5,002	1.56	7,816	78,180	49	3,798	.81	3,086	5,146
1930	62,940	109	6,879	1.05	5,619	114,520	64	7,295	.79	5,784	7,955
1931	53,210	95	5,065	.78	3,846	82,470	67	5,547	.70	3,884	8,719
1932	48,100	87	4,200	.73	2,983	30,910	56	1,727	.50	857	6,406
1933	45,360	85	3,844	.76	2,914	54,660	63	3,469	.45	1,545	5,799
1934	47,030	92	4,332	.88	3,820	77,470	54	4,189	.47	1,961	5,539
1935	48,070	104	5,019	.80	3,825	86,970	55	4,788	.51	2,438	5,963
1936	48,350	88	4,262	.95	4,066	86,020	70	6,046	.56	3,387	6,507
1937	45,040	94	4,216	1.07	4,501	108,070	71	7,761	.60	4,619	8,518
1938	44,850	108	4,857	.80	3,886	82,290	74	6,093	.59	3,579	9,161
1939	45,260	112	5,059	.97	4,776	57,160	67	3,837	.58	2,222	6,790
1940	43,350	111	4,795	1.10	5,297	92,330	67	6,205	.58	3,603	6,985
1941	43,200	113	4,970	1.24	6,031	110,600	74	8,236	.68	5,626	7,995
1942	43,600	112	4,872	1.59	7,725	107,910	77	8,307	.80	6,605	8,651
1943	34,270	111	3,790	2.80	10,605	84,900	74	6,258	.94	5,909	7,008
1944	41,000	101	4,134	2.13	8,825	99,000	77	7,661	1.10	8,425	7,697
1945	46,900	118	5,527	2.49	13,773	101,390	79	7,993	1.18	9,424	7,966
1946	59,310	118	6,975	2.39	16,526	134,580	78	10,507	1.40	14,703	9,754
1947	59,900	108	6,470	2.14	13,335	127,290	80	10,233	1.35	13,824	10,696
1948	54,050	125	6,749	2.38	15,925	125,100	79	9,847	1.62	15,982	9,838
1949	55,200	125	6,911	2.10	13,968	136,570	87	11,849	1.43	16,912	11,410
1950	53,180	130	6,920	2.27	15,102	109,160	67	7,345	1.62	11,929	8,091
1951 ⁴	51,600	146	7,557	2.28	16,057	140,340	80	11,234	1.54	17,340	9,337

¹ Includes the following quantities not marketed and excluded in computing value: 1,551,000 bushels in 1930, 124,000 in 1931, 100,000 in 1932, 227,000 in 1935, 133,000 in 1939, 96,000 in 1941, 6,000 in 1945, 57,000 in 1946, 239,000 in 1947, 63,000 in 1948, 257,000 in 1949, 266,000 in 1950, and 512,000 in 1951.

² Stocks in hands of original salters of both salt and dill pickles, sold and unsold, in tanks and barrels, on Oct. 1. ³ Approximately 48 pounds. ⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 319.—Cucumbers, commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
For fresh market:									
Winter: Florida	<i>Acres</i> ³ 880	<i>Acres</i> 2,600	<i>Acres</i> 500	<i>1,000 bushels</i> ² 115	<i>1,000 bushels</i> ² 546	<i>1,000 bushels</i> ² 50	<i>Dollars</i> ³ 6.11	<i>Dollars</i> 3.25	<i>Dollars</i> 8.50
Early spring:									
Florida	6,680	7,100	10,000	799	4,888	4,240	3.32	3.60	2.40
Texas	3,610	3,200	2,200	423	112	88	2.18	3.75	1.80
Total or average	10,280	10,300	12,200	1,012	1,000	2,488	3.03	3.62	2.37
Late spring:									
Louisiana	730	600	600	66	60	57	1.73	1.80	1.50
Alabama	1,290	1,500	1,300	473	172	162	1.68	1.40	2.00
Georgia	1,130	1,000	800	93	70	56	1.63	1.55	2.00
South Carolina	5,280	5,700	5,300	465	4,484	424	1.84	1.10	2.15
North Carolina	5,160	6,900	5,900	4391	4,483	454	1.56	1.25	1.50
Arkansas	1,000	1,200	1,200	407	414	108	1.41	1.45	1.40
California	1,980	2,600	2,400	524	858	792	1.82	1.35	2.40
Total or average	16,570	19,500	17,600	1,820	2,241	2,053	1.71	1.32	2.03

See footnotes at end of table.

TABLE 319.—Cucumbers, commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951—Continued

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
For fresh market—Contd.									
Early summer:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels²</i>	<i>1,000 bushels²</i>	<i>1,000 bushels²</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Virginia.....	180	300	200	18	30	18	1.42	1.20	1.30
Maryland.....	3,220	2,800	2,500	432	420	312	1.56	2.25	1.65
Delaware.....	970	630	550	124	91	77	1.53	1.75	1.80
New Jersey.....	2,990	3,200	3,200	488	592	640	1.75	1.55	1.55
Illinois.....	2,100	1,700	1,700	4 195	136	162	1.74	2.50	1.60
Total or average....	9,450	8,630	8,150	1,256	1,269	1,209	1.63	1.89	1.62
Late summer:									
New York.....	4,880	5,100	5,400	634	714	783	1.81	2.35	1.95
Pennsylvania.....	670	550	550	135	132	138	1.88	1.55	1.60
Michigan.....	1,090	1,000	1,100	115	100	4 132	2.02	3.10	2.45
Total or average....	6,640	6,650	7,050	884	946	1,053	1.84	2.32	1.96
Early fall:									
Louisiana.....	1,000	1,100	900	4 87	121	63	2.26	2.00	2.65
Georgia.....	670	400	500	25	20	25	1.86	3.00	2.10
South Carolina.....	3 500	900	1,100	3 69	126	154	3 3.33	2.70	3.65
Total or average....	1,960	2,400	2,500	133	267	242	2.26	2.40	3.23
Late fall:									
Florida.....	2,800	3,100	3,700	4 358	651	462	3.43	3.00	4.25
United States.....	48,150	53,180	51,600	5,520	6,920	7,557	2.04	2.27	2.28
For pickles:									
Maine.....	470	690	740	60	61	63	1.50	1.70	2.40
Massachusetts.....	830	690	1,520	109	91	154	1.20	1.20	1.95
New York.....	960	1,700	1,100	81	78	118	1.25	2.25	1.40
Ohio.....	2,840	1,900	2,500	180	160	330	1.25	1.90	2.00
Indiana.....	5,030	2,400	3,300	266	134	284	1.10	2.10	1.40
Illinois.....	1,260	500	400	72	26	23	1.20	1.45	1.40
Michigan.....	33,150	33,600	44,800	2,054	1,008	2,867	1.15	2.20	1.65
Wisconsin.....	17,290	15,200	25,900	1,426	547	1,347	1.15	2.50	1.85
Minnesota.....	1,720	1,200	1,850	120	34	139	1.00	2.80	1.65
Iowa.....	1,110	400	250	57	18	25	.85	1.50	1.40
Missouri.....	1,020	500	900	53	34	51	1.15	1.30	1.40
Delaware.....	1,340	900	1,150	93	80	98	1.20	1.80	1.90
Maryland.....	4,110	2,900	3,100	361	325	294	1.00	1.35	1.50
Virginia.....	4,230	4,700	5,900	303	263	442	1.05	1.40	1.15
North Carolina.....	6,800	9,700	10,000	559	874	860	1.10	1.30	1.25
South Carolina.....	1,490	2,800	4,000	119	238	360	.85	1.15	.95
Georgia.....	4,310	5,500	5,800	279	320	342	1.20	1.80	1.75
Louisiana.....	460	600	600	28	20	47	1.30	1.35	1.55
Texas.....	4,620	2,900	4,400	242	87	242	1.25	1.50	1.70
Colorado.....	2,040	2,500	2,600	370	560	520	1.00	1.45	1.40
Washington.....	710	900	900	132	239	159	1.20	1.20	1.20
Oregon.....	1,270	1,500	1,650	206	158	228	1.30	2.35	1.55
California.....	2,840	2,830	3,260	799	1,005	1,043	1.00	1.15	1.30
Other States ⁵	12,070	12,850	13,720	741	965	1,198	1.02	1.45	1.51
Total or average....	111,970	109,160	140,340	8,710	7,345	11,234	1.11	1.62	1.54
Grand total.....	160,120	162,340	191,940	14,230	14,265	18,791	1.58	1.93	1.83

¹ Preliminary.² Approximately 48 pounds.³ Average: 1945-49 for Florida; 1947-49 for South Carolina.⁴ Includes some quantities not marketed.⁵ Alabama, Arizona, Arkansas, Connecticut, Florida, Kansas, Kentucky, Mississippi, Nebraska, New Hampshire, New Jersey, Oklahoma, Pennsylvania, South Dakota, Tennessee, and Utah.

Bureau of Agricultural Economics.

TABLE 320.—*Eggplant, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1921-51*

Year	Acreage for harvest	Yield per acre	Pro-duction ¹	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro-duction ¹	Price	Farm value
1921	2,420	366	885	1.46	1,288	1937	3,650	221	806	0.82	661
1922	2,170	393	852	1.52	1,294	1938	4,350	247	1,073	.56	604
1923	2,700	341	920	2.07	1,901	1939	4,600	218	1,069	.68	679
1924	2,470	250	716	1.07	768	1940	3,700	205	758	.88	664
1925	3,120	282	861	.76	673	1941	4,750	219	1,040	.84	876
1926	2,290	259	593	1.09	649	1942	4,050	228	922	1.21	1,118
1927	2,750	263	724	.92	663	1943	5,250	217	1,140	1.98	2,255
1928	2,960	209	620	1.06	656	1944	5,850	237	1,386	1.40	1,812
1929	4,090	241	986	1.06	1,049	1945	6,050	254	1,538	1.33	2,842
1930	4,400	199	876	.76	665	1946	6,800	265	1,804	1.53	2,481
1931	3,750	234	876	.80	704	1947	5,550	197	1,063	1.80	2,072
1932	4,100	220	903	.59	537	1948	6,580	248	1,622	1.44	1,924
1933	4,050	205	832	.59	491	1949	6,900	245	1,447	1.34	1,769
1934	3,850	201	775	.52	406	1950	5,200	266	1,382	1.53	1,994
1935	3,030	220	666	.83	550	1951 ²	4,650	273	1,242	1.74	2,158
1936	3,700	259	960	.80	477						

¹ Includes some quantities not marketed and excluded in computing value: 90,000 bushels in 1944, 62,000 in 1945, 178,000 in 1946, 289,000 in 1948, 126,000 in 1949, and 79,000 in 1950.

² Approximately 33 pounds.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 321.—*Eggplant, commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951*

Group and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	Acres	Acres	Acres	1,000 bushels ²	1,000 bushels ²	1,000 bushels ²	Dollars	Dollars	Dollars
Winter: Florida	600	900	350	³ 215	360	136	2.12	1.65	3.30
Spring: Florida	1,260	1,150	1,200	³ 392	³ 385	468	1.53	1.50	1.40
Summer:									
Louisiana	440	300	300	65	45	45	1.38	1.30	1.30
New Jersey	1,600	1,500	1,600	³ 387	³ 420	448	1.04	1.25	1.30
Total or average	2,040	1,800	1,900	452	465	493	1.09	1.26	1.30
Fall:									
Florida	930	650	600	³ 133	78	105	2.11	2.75	2.80
Texas	610	700	500	84	94	40	1.24	1.45	3.00
Total or average	1,540	1,350	1,100	216	172	145	1.68	2.03	2.86
United States	5,450	5,200	4,550	1,276	1,382	1,242	1.44	1.53	1.74

¹ Preliminary.

² Approximately 33 pounds.

³ Includes some quantities not marketed.

Bureau of Agricultural Economics.

TABLE 322.—*Escarole, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1928-51*¹

Year	Acreage for harvest	Yield per acre	Pro, duction ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro- duction ²	Price	Farm value
	<i>Acres</i>	<i>Bushels³</i>	<i>1,000 bushels³</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Bushels³</i>	<i>1,000 bushels³</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1928	340	888	302	0.71	214	1940	1,350	589	795	0.38	302
1929	500	902	461	.51	230	1941	1,000	554	554	.66	366
1930	450	1,113	501	.91	456	1942	1,200	596	715	.47	336
1931	850	632	537	.99	209	1943	1,450	518	751	1.52	1,143
1932	700	479	335	.61	204	1944	2,850	629	1,478	1.78	647
1933	700	843	590	.96	212	1945	2,800	459	1,285	1.45	1,382
1934	700	932	652	.41	267	1946	2,500	554	1,385	.80	875
1935	650	648	421	.57	240	1947	2,700	355	958	1.35	1,293
1936	700	726	508	.41	208	1948	3,100	460	1,426	1.10	1,285
1937	900	667	600	.51	306	1949	3,000	425	1,275	1.40	1,705
1938	1,000	680	680	.30	204	1950	3,600	520	1,872	1.90	1,414
1939	1,000	645	645	.41	264	1951 ⁴	4,700	505	2,374	1.40	2,419

¹ Florida only.

² Includes the following quantities not marketed and excluded in computing value: 649,000 bushels in 1944, 332,000 in 1945, 291,000 in 1946, 258,000 in 1948, 57,000 in 1949, 301,000 in 1950, and 646,000 in 1951.

³ Approximately 25 pounds. ⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 323.—*Garlic, commercial crop: Acreage, yield, production, season average price per sack received by farmers, and value, United States, 1922-51*¹

Year	Acreage for harvest	Yield per acre	Pro, duction	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro- duction	Price	Farm value
	<i>Acres</i>	<i>Sacks²</i>	<i>1,000 sacks²</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Sacks²</i>	<i>1,000 sacks²</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1922	1,200	70.0	84	4.00	336	1937	4,250	44.0	187	2.68	501
1923	1,600	58.0	93	5.48	510	1938	4,460	40.8	182	3.01	547
1924	1,740	30.0	52	6.52	339	1939	4,300	41.6	179	3.15	563
1925	2,200	72.0	158	4.01	634	1940	3,890	36.5	142	7.43	1,055
1926	3,700	57.0	202	2.00	404	1941	3,980	38.9	155	9.63	1,492
1927	1,850	66.0	122	3.50	427	1942	4,820	45.0	217	4.18	906
1928	2,250	60.0	135	4.25	574	1943	3,350	39.1	131	10.40	1,363
1929	2,220	56.0	124	4.10	508	1944	3,400	44.1	150	16.16	2,425
1930	4,230	33.6	142	3.54	502	1945	3,400	52.1	177	18.25	3,230
1931	3,330	33.9	113	3.81	430	1946	4,150	49.2	204	13.67	2,788
1932	4,500	30.9	139	2.61	363	1947	4,180	45.0	188	10.01	1,882
1933	4,110	29.9	123	3.22	396	1948	3,020	43.0	130	19.70	2,561
1934	3,600	34.4	124	3.65	453	1949	3,250	43.1	140	9.95	1,393
1935	3,160	38.9	123	3.97	488	1950	3,650	51.0	186	8.51	1,583
1936	3,900	38.2	149	4.11	613	1951 ³	3,100	46.8	145	8.60	1,247

¹ Louisiana, Texas, and California. ² Equivalent 100-pound sacks. ³ Preliminary.

Bureau of Agricultural Economics.

TABLE 324.—*Garlic, commercial crop: Acreage, production, and season average price per sack received by farmers, by States, average 1940-49, annual 1950 and 1951*

Group and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 sacks²</i>	<i>1,000 sacks²</i>	<i>1,000 sacks²</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Spring:									
Louisiana	900	700	700	12	9	9	9.63	9.20	10.60
Texas	620	700	500	9	8	7	6.60	8.00	8.00
Total or average	1,520	1,400	1,200	21	17	16	8.37	8.65	9.44
Summer: California	2,220	2,250	1,900	142	169	129	12.58	8.50	8.50
Total, 3 States	3,740	3,650	3,100	163	186	145	11.94	85.1	8.60

¹ Preliminary. ² Equivalent 100-pound sacks.

Bureau of Agricultural Economics.

TABLE 325.—*Honey Ball melons, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1928-51*¹

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Crates</i> ²	<i>1,000 crates</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates</i> ²	<i>1,000 crates</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>
1928.....	3,720	85	316	2.14	675	1940.....	4,020	72	290	2.05	594
1929.....	5,150	110	567	1.66	944	1941.....	3,560	96	343	1.77	608
1930.....	7,230	124	897	1.73	1,552	1942.....	2,690	121	326	2.64	860
1931.....	7,280	137	999	1.05	1,050	1943.....	1,950	120	114	7.00	798
1932.....	6,350	120	761	1.04	641	1944.....	1,040	141	147	4.08	600
1933.....	7,470	95	707	1.11	693	1945.....	1,680	129	216	3.54	765
1934.....	2,750	138	390	1.52	577	1946.....	2,000	96	193	3.88	748
1935.....	3,980	122	486	1.11	540	1947.....	640	110	70	5.10	357
1936.....	3,260	130	424	1.35	571	1948.....	1,100	60	66	3.95	261
1937.....	3,320	139	463	1.44	669	1949.....	980	140	137	3.15	432
1938.....	2,470	133	328	1.68	552	1950.....	1,000	115	115	4.00	460
1939.....	3,380	93	314	1.46	459	1951 ⁴	300	90	27	4.00	108

¹ California and Arizona, 1928-48; California only, 1949-51, since Arizona acreage was negligible during these 3 years.

² Equivalent jumbo crates (approximately 70 pounds).

³ Includes 144,000 crates in 1932 and 81,000 in 1933 not marketed and excluded in computing value.

⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 326.—*Honey Dew Melons, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1928-51*

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Tons</i> ²	<i>Tons</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Tons</i> ²	<i>Tons</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>
1928.....	13,340	303	4,045	0.64	2,569	1940.....	14,360	169	2,428	0.93	2,266
1929.....	12,680	341	4,327	.56	2,419	1941.....	11,320	236	2,667	.90	2,394
1930.....	15,110	274	4,135	.88	3,634	1942.....	8,780	242	2,126	1.52	3,225
1931.....	15,200	294	4,462	.52	2,216	1943.....	8,480	303	2,570	2.63	6,765
1932.....	16,400	302	4,957	.43	1,440	1944.....	12,990	255	3,311	1.80	5,949
1933.....	10,650	266	2,838	.58	1,401	1945.....	17,350	251	4,356	1.89	8,237
1934.....	8,150	323	2,634	.74	1,945	1946.....	21,740	211	4,591	1.76	8,091
1935.....	12,110	268	3,249	.57	1,836	1947.....	14,970	233	3,487	2.02	7,039
1936.....	12,780	269	3,432	.60	2,049	1948.....	11,700	267	3,199	1.82	5,684
1937.....	13,320	285	3,792	.60	2,270	1949.....	9,750	268	2,615	1.81	4,726
1938.....	12,310	250	3,072	.64	1,970	1950.....	8,800	310	2,726	1.81	4,929
1939.....	13,350	235	3,137	.64	2,021	1951 ³	10,000	302	3,022	2.07	6,247

¹ Includes 239,000 crates in 1931; 1,612,000 in 1932, and 438,000 in 1933 not marketed and excluded in computing value.

² Equivalent standard Honey Dew crates (approximately 35 pounds).

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 327.—Honey Dew melons, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, average 1940-49, annual 1950 and 1951

Group and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates²</i>	<i>1,000 crates²</i>	<i>1,000 crates²</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Spring: California	2,550		400	470		40	1.95		2.40
Summer:									
Arizona	2,700	2,300	2,800	782	874	840	1.74	2.25	2.35
California	6,830	6,500	6,800	1,728	1,852	2,142	1.67	1.60	1.95
Colorado	780			90			1.33		
Kansas	³ 470			³ 93			³ 1.35		
Total or average	10,603	8,803	9,600	2,658	2,726	2,982	1.67	1.81	2.06
United States	13,140	8,800	10,000	3,128	2,726	3,022	1.71	1.81	2.07

¹ Preliminary.

² Equivalent standard Honey Dew crates (approximately 35 pounds). ³ Average, 1944-49. Bureau of Agricultural Economics.

TABLE 328.—Kale, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1928-51¹

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Bushels²</i>	<i>1,000 bushels²</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Bushels²</i>	<i>1,000 bushels²</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1928	1,800	400	720	0.50	360	1940	1,400	260	364	0.40	146
1929	1,800	450	810	.35	284	1941	1,700	520	884	.23	203
1930	1,800	410	738	.40	295	1942	1,600	275	440	.55	242
1931	2,400	230	552	.50	276	1943	1,650	445	734	.85	624
1932	1,800	600	1,080	.20	216	1944	2,350	350	822	.64	526
1933	1,800	500	900	.35	315	1945	1,900	350	665	.65	432
1934	2,300	185	426	.40	170	1946	1,700	327	556	.85	473
1935	2,000	200	400	.35	140	1947	1,800	347	625	.60	375
1936	1,600	275	440	.30	132	1948	1,300	404	525	1.05	551
1937	1,300	410	533	.30	160	1949	2,000	460	920	.50	460
1938	1,800	490	686	.30	206	1950	2,100	400	840	.50	420
1939	1,400	450	810	.25	202	1951 ³	2,200	390	858	.85	729

¹ Virginia only.

² Approximately 18 pounds. ³ Preliminary.

Bureau of Agricultural Economics.

TABLE 329.—Lettuce, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1918-51

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Crates²</i>	<i>1,000 crates²</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates²</i>	<i>1,000 crates²</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1918	15,840	239	3,787	1.63	6,176	1935	151,720	127	19,253	1.46	28,144
1919	19,570	221	4,330	1.91	8,270	1936	164,530	128	21,104	1.46	29,992
1920	32,520	237	7,703	1.53	11,776	1937	151,750	137	20,740	1.58	32,666
1921	31,180	231	7,214	1.89	13,651	1938	147,540	130	19,195	1.52	28,756
1922	46,870	198	9,292	1.88	17,493	1939	165,700	141	23,362	1.38	30,294
1923	56,430	183	10,369	1.60	16,579	1940	143,470	154	22,095	1.48	31,526
1924	64,470	193	12,422	1.57	19,471	1941	156,980	147	23,049	1.67	38,542
1925	80,640	179	14,424	1.46	20,601	1942	156,290	150	23,427	2.54	59,431
1926	103,990	156	16,270	1.68	25,351	1943	137,200	178	24,465	3.31	80,861
1927	121,680	153	18,630	1.34	22,819	1944	167,880	170	28,575	2.61	74,034
1928	123,930	149	18,465	1.70	31,446	1945	172,850	170	29,406	2.93	86,059
1929	139,860	143	19,989	1.84	36,784	1946	206,330	164	33,861	2.60	85,866
1930	171,580	116	19,820	1.72	34,016	1947	190,300	180	34,170	3.19	108,226
1931	173,300	112	19,344	1.48	28,647	1948	202,000	170	34,391	3.15	105,831
1932	162,650	110	17,855	1.29	22,442	1949	199,170	170	33,790	3.70	122,142
1933	141,850	123	17,380	1.30	22,448	1950	224,680	165	36,963	2.64	90,881
1934	155,630	123	19,106	1.40	26,251	1951 ³	202,070	175	35,285	3.16	111,157

See footnotes on page 288.

TABLE 330.—Lettuce, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, average 1940-49, annual 1950 and 1951

Group and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	Acres	Acres	Acres	1,000 crates ²	1,000 crates ²	1,000 crates ²	Dollars	Dollars	Dollars
Winter:									
Arizona	18,170	24,000	24,000	³ 2,633	³ 3,288	3,792	2.86	3.35	2.90
California	24,150	32,700	34,200	4,525	³ 5,886	5,130	2.71	3.10	2.50
Florida	1,880	2,400	2,600	³ 247	³ 324	³ 429	2.66	2.55	2.65
Texas	⁴ 2,200	17,000	8,500	⁴ 281	1,360	850	⁴ 3.28	2.90	3.00
Total or average...	45,080	76,100	69,300	7,518	10,858	10,201	2.77	3.13	2.70
Early spring:									
Arizona	21,440	23,600	23,000	3,357	³ 3,847	4,209	2.77	2.75	3.60
California	28,780	31,100	30,100	3,819	5,287	4,666	2.89	3.00	3.55
Florida	280			³ 30			3.12		
Georgia	400	600	700	³ 42	60	77	4.01	3.15	5.55
South Carolina	940	700	900	³ 103	70	108	3.41	3.40	5.05
North Carolina	1,380	1,300	1,400	³ 135	82	175	3.22	2.50	4.25
Total or average...	53,280	57,300	56,100	7,487	9,346	9,235	2.86	2.90	3.62
Late spring:									
Virginia	110			8			2.34		
New Jersey	1,900	2,900	3,100	³ 461	652	744	2.64	2.85	3.25
Pennsylvania	370	350	300	65	49	45	3.18	2.55	3.45
Idaho	700	400	100	³ 102	³ 40	10	1.32	.50	.85
Oregon	780	200	200	³ 110	36	45	1.78	1.60	2.60
Washington	1,440	1,700	1,700	³ 339	³ 459	468	2.08	1.60	2.50
Total or average...	5,300	5,550	5,400	1,074	1,236	1,312	2.27	2.34	2.95
Summer:									
California	21,310	28,400	22,500	4,979	6,674	6,300	2.77	2.15	3.30
Colorado	4,560	7,400	6,700	³ 508	³ 888	³ 770	1.98	1.30	2.00
New York	4,430	4,500	4,100	³ 993	³ 1,170	984	2.26	1.70	3.25
Total or average...	30,300	40,300	33,300	6,480	8,732	8,054	2.63	2.06	3.18
Fall:									
Utah		330	350		63	84		1.40	1.90
California	31,660	37,300	33,000	5,102	5,595	5,610	2.86	2.40	3.45
Oregon	2,100	1,700	800	³ 278	³ 289	112	1.37	1.05	1.45
Washington	710	700	670	³ 149	175	168	2.14	1.60	2.55
Idaho	3,680	3,600	1,200	³ 441	³ 360	144	1.04	.12	.90
New Mexico	390	500	450	³ 44	62	65	2.31	1.25	1.75
New Jersey	740	1,300	1,500	150	247	300	2.05	2.90	2.80
Total or average...	39,290	45,430	37,970	6,163	6,791	6,483	2.65	2.32	3.27
United States	173,250	224,680	202,070	28,723	36,963	35,285	2.72	2.64	3.16

¹ Preliminary.² Equivalent western crates (approximately 70 pounds).³ Includes some quantities not marketed.⁴ Short-time average: Texas, 1946-49, Utah, 1950, first year of estimate.

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 329

¹ Includes the following quantities not marketed and excluded in computing value: 471,000 crates in 1932, 30,000 in 1933, 300,000 in 1934, 501,000 in 1936, 110,000 in 1937, 282,000 in 1938, 1,397,000 in 1939, 735,000 in 1940, 42,000 in 1943, 173,000 in 1944, 29,000 in 1945, 831,000 in 1946, 198,000 in 1947, 845,000 in 1948, 759,000 in 1949, 2,593,000 in 1950, and 156,000 in 1951.

² Equivalent western crates (approximately 70 pounds). ³ Preliminary.

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TABLE 331.—Onions, commercial crop: Stocks, acreage, yield, production, season average price per 50-pound sack received by farmers, value, and foreign trade, United States, 1918-51¹

Year	Stocks Jan. 1- (²)	Acreage for harvest	Yield per acre	Produc- tion ³	Price	Farm value	Foreign trade, year beginning July ⁴	
							Domestic exports	Imports
	1,000 sacks ⁵	Acres	Sacks ⁵	1,000 sacks ⁵	Dollars per 50-pound sack	1,000 dollars	1,000 sacks ⁵	1,000 sacks ⁵
1918		66,260	328	21,702	0.91	19,662	480	87
1919		54,030	302	16,333	1.52	24,797	512	1,074
1920		69,390	342	23,737	.72	17,121	578	393
1921		59,740	265	15,820	1.40	22,125	375	1,418
1922		66,510	316	21,003	.89	18,560	401	1,015
1923		65,870	297	19,591	1.13	22,096	384	801
1924		68,740	315	21,620	.96	20,747	278	1,183
1925		67,330	327	22,003	1.10	24,207	325	1,251
1926		81,460	301	24,492	.84	20,532	319	1,310
1927		84,550	316	26,759	.84	22,452	325	797
1928		97,990	246	24,089	1.15	27,434	264	1,168
1929	4,046	104,190	292	30,468	.74	22,438	700	1,046
1930	6,830	96,450	319	30,785	.48	14,765	690	244
1931	7,228	101,890	224	22,827	.93	20,502	360	758
1932	3,832	124,950	250	31,298	.41	12,222	616	84
1933	8,272	107,560	235	25,241	.64	16,142	428	92
1934	6,288	116,780	233	27,203	.67	18,200	348	288
1935	6,096	146,370	202	29,529	.71	20,533	786	82
1936	7,378	175,280	198	34,688	.43	13,961	836	116
1937	7,478	136,710	221	30,240	.66	19,608	958	78
1938	6,498	140,770	219	30,846	.55	16,553	914	94
1939	7,166	132,910	273	36,311	.44	15,689	1,032	74
1940	8,592	110,390	288	31,745	.69	21,859	1,052	30
1941	8,270	98,510	308	30,373	1.13	34,218	1,114	104
1942	6,834	134,620	279	37,563	1.00	36,259	700	252
1943	8,332	110,340	272	29,974	1.67	50,149	803	154
1944	5,738	178,640	262	46,753	1.17	53,553	844	55
1945	11,519	141,200	259	36,594	1.66	60,360	1,456	457
1946	5,925	162,640	313	50,878	.89	42,985	2,458	166
1947	10,944	119,030	301	35,799	2.05	73,352	1,259	976
1948	6,518	127,510	325	41,411	1.33	54,519	1,784	386
1949	10,102	120,960	313	37,830	1.47	55,469	1,969	366
1950	8,716	134,210	339	45,453	.87	38,360	1,814	437
1951 ⁶	10,502	101,750	384	39,033	1.41	54,072		

¹ Mostly for fresh market use, but includes some quantities used for processing and dehydration.

² In the hands of growers and local dealers, from crop of preceding year.

³ Includes the following quantities not harvested and excluded in computing value: 175,000 sacks in 1928, 166,000 in 1929, 86,000 in 1930, 727,000 in 1931, 1,500,000 in 1932, 198,000 in 1934, 534,000 in 1935, 1,849,000 in 1936, 491,000 in 1937, 984,000 in 1938, 609,000 in 1939, 1,217,000 in 1942, 1,154,000 in 1944, 248,000 in 1945, 2,646,000 in 1946, 360,000 in 1948, 1,374,000 sacks in 1950, and 560,000 sacks in 1951.

⁴ Reported in bushels or pounds, converted to sacks at ratio of 57 pounds per bushel and 50 pounds per sack. Data compiled from reports of the Department of Commerce.

⁵ Equivalent 50-pound sacks.

⁶ Preliminary.

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TABLE 332.—Onions, commercial crop: Acreage, production, and season average price per 50-pound sack received by farmers, by States, average 1940-49, annual 1950 and 1951¹

Group and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 sacks³</i>	<i>1,000 sacks³</i>	<i>1,000 sacks³</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Early spring: Texas.....	41,560	45,700	9,200	4 3,746	4 3,976	2,024	1.74	1.15	2.70
Late spring:									
California.....	3,120	6,800	5,000	4 1,484	3,604	2,250	1.50	.90	1.65
Arizona.....	6 880	1,100	1,200	5 284*	660	864	6 1.92	1.10	2.55
Louisiana.....	1,670	1,200	900	161	114	81	1.81	1.50	2.15
Texas.....	12,740	7,800	16,000	4 1,076	507	4 1,280	1.64	1.75	1.85
Georgia.....	1,160	800	800	4 167	116	128	1.61	1.55	2.70
Total or average...	19,300	17,700	23,900	3,087	5,001	4,603	1.56	1.04	1.92
Early summer:									
California.....	1,000			4 541			1.25		
New Mexico.....	5 830	1,200	900	5 266	336	261	6 1.69	1.00	1.20
Washington.....	590	600	650	4 296	342	374	1.00	.95	1.05
Iowa.....	410	320	200	136	112	70	1.35	1.65	.75
Oklahoma.....	1,120	250	300	4 98	22	26	1.08	1.05	1.15
Kentucky.....	80			19			1.40		
Virginia.....	570	350	350	4 79	60	58	1.65	2.00	1.60
New Jersey.....	2,570	2,900	3,000	664	841	885	1.55	1.60	1.35
Total or average...	6,920	5,620	5,400	2,019	1,713	1,674	1.36	1.36	1.24
Late summer:									
Massachusetts.....	1,200	800	850	575	432	382	1.23	1.10	1.05
New York.....	14,230	14,500	15,500	6,593	7,975	7,285	1.52	.85	1.40
Pennsylvania.....	310			98			1.60		
Eastern.....	15,740	15,300	16,350	7,266	8,407	7,667	1.50	.86	1.38
Ohio.....	960	770	700	365	447	364	1.63	1.20	1.90
Indiana.....	2,040	1,700	1,900	882	765	855	1.39	1.25	1.75
Illinois.....	2,470	3,000	3,000	719	900	1,020	1.31	1.10	1.20
Michigan.....	8,290	9,200	8,700	3,459	5,060	3,698	1.42	.85	1.65
Wisconsin.....	1,840	2,200	2,000	4 744	957	800	1.33	.90	1.20
Minnesota.....	3,890	4,400	4,700	1,563	1,980	1,739	1.25	.75	1.50
Iowa.....	420	450	400	196	252	186	1.16	.70	1.35
Kansas.....	5 240	70		5 87	24		6 1.32	.85	
Central.....	20,050	21,790	21,400	7,982	10,385	8,662	1.36	.90	1.54
Colorado.....	10,450	11,000	8,800	4 5,186	4 4,510	3,080	1.02	.70	1.25
Utah.....	1,320	1,000	900	4 646	570	486	1.17	.90	1.25
Nevada.....	410	450	450	217	270	270	1.25	.85	1.10
California.....	5,680	6,300	6,400	2,508	3,938	4,020	1.19	.90	1.15
Idaho.....	3,440	3,100	2,900	4 2,078	2,248	2,030	.74	.38	.80
Oregon.....	4,310	5,200	5,100	4 2,565	3,760	3,873	1.06	.53	.82
Malheur County.....	6 2,240	3,200	3,000	4 5 1,578	2,580	2,550	5 91	.45	.70
Other.....	5 2,190	2,000	2,100	5 1,119	1,200	1,323	6 1.40	.70	1.05
Washington.....	1,060	900	750	553	4 585	544	.93	.65	.75
Arizona.....	5 217	150	200	6 55	90	120	6 1.06	1.35	2.25
Western.....	26,820	28,100	25,500	13,792	115,971	14,403	1.02	.67	1.03
Total or average...	62,610	65,190	63,250	29,040	34,763	30,732	1.23	.79	1.26
United States.....	130,380	134,210	101,750	37,892	45,453	39,033	1.31	.87	1.41

¹ Mostly for fresh market use but includes some quantities used for processing and dehydration.

² Preliminary.

³ Equivalent 50-pound sacks.

⁴ Includes some quantities not harvested.

⁵ Average 1943-49 for Arizona (late spring and late summer) and New Mexico; 1943-49 for Kansas; 1941-49 for Malheur County and other, Oregon.

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TABLE 333.—Peas, green, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, and value, United States, 1918-51

Year	For fresh market					For processing				
	Acres for harvest	Yield per acre	Production ¹	Price	Farm value	Acres har- vested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Bushels²</i>	<i>1,000 bushels²</i>	<i>Dollars per bushel</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Pounds³</i>	<i>Tons³</i>	<i>Dollars per ton</i>	<i>1,000 dollars</i>
1918	8,430	72	604	2.17	1,311	136,620	2,232	152,490	61.20	9,333
1919	9,180	71	650	2.33	1,513	124,020	1,807	112,070	62.01	6,950
1920	10,470	67	697	2.26	1,576	136,520	2,267	154,750	66.67	10,317
1921	13,320	70	933	2.17	2,020	123,860	1,849	114,510	58.17	6,661
1922	17,860	73	1,305	1.95	2,542	158,010	2,078	164,190	57.05	9,367
1923	22,420	75	1,685	1.93	3,260	189,830	1,694	160,800	59.58	9,581
1924	27,930	73	2,028	1.80	3,645	226,600	2,155	244,210	59.29	14,478
1925	40,620	66	2,698	1.97	5,313	226,850	1,821	206,620	59.01	12,193
1926	45,840	71	3,232	1.76	5,704	218,930	1,964	215,040	58.22	12,520
1927	58,950	86	5,092	1.77	8,989	163,810	1,937	158,660	56.40	8,948
1928	58,040	88	5,088	1.72	8,762	206,640	1,914	197,740	56.83	11,237
1929	64,150	85	5,480	1.66	9,102	232,920	1,750	203,810	57.82	11,784
1930	80,380	86	6,925	1.45	9,862	266,740	1,833	244,470	57.57	14,075
1931	84,350	77	6,457	1.43	9,218	223,350	1,320	147,400	54.53	8,038
1932	111,460	69	7,652	1.25	9,401	187,800	1,245	116,930	43.92	5,135
1933	109,020	84	9,142	.93	8,315	217,430	1,260	136,980	42.48	5,819
1934	97,460	77	7,491	1.38	10,303	249,870	1,324	165,370	50.09	8,288
1935	111,150	79	8,826	1.12	9,779	315,040	1,702	268,100	51.80	13,888
1936	128,720	71	9,189	1.17	10,787	296,850	1,264	187,670	51.57	9,679
1937	111,470	78	8,687	1.14	9,884	334,820	1,602	268,110	52.72	14,136
1938	95,420	83	7,928	1.22	9,698	322,360	1,877	302,540	52.77	15,965
1939	101,400	91	9,229	1.13	10,389	252,430	1,570	198,110	47.25	9,361
1940	92,620	90	8,329	1.11	9,176	330,440	1,854	306,240	48.10	14,730
1941	85,550	93	7,964	1.26	10,072	361,390	1,913	345,620	48.67	16,821
1942	70,980	92	6,557	1.61	10,572	434,120	1,953	423,910	63.71	27,007
1943	63,000	97	6,092	2.30	13,951	432,980	1,903	411,890	80.24	33,051
1944	73,340	84	6,148	2.07	12,617	437,150	1,771	387,200	83.14	32,190
1945	68,630	88	6,045	2.52	14,995	453,240	2,191	496,620	83.26	41,347
1946	62,610	84	5,275	2.04	10,609	493,000	2,119	522,270	86.13	44,982
1947	44,400	99	4,389	2.16	9,472	428,140	2,031	434,810	87.19	37,909
1948	37,250	98	3,647	2.16	7,607	373,500	1,868	348,800	90.04	31,406
1949	31,690	96	3,046	2.12	6,465	396,800	1,796	347,330	88.29	30,667
1950	24,440	114	2,775	2.14	5,937	417,260	2,074	432,600	82.10	35,532
1951 ⁴	20,650	103	2,128	2.20	4,691	445,860	2,284	509,300	89.00	45,308

¹ Includes the following quantities not marketed and excluded in computing value: 110,000 bushels in 1930, 104,000 in 1932, 210,000 in 1933, 117,000 in 1935, 16,000 in 1939, 75,000 in 1940, 24,000 in 1943, 39,000 in 1944, 90,000 in 1945, 79,000 in 1946, 12,000 in 1947, and 129,000 in 1948.

² Approximately 30 pounds, in the shell.

³ Shelled basis. 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.

⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 334.—Peas, green, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, average 1940-49, annual 1950 and 1951

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
For fresh market:									
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels²</i>	<i>1,000 bushels²</i>	<i>1,000 bushels²</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>
Florida	2,200	300	350	³ 157	24	24	2.40	2.60	2.85
Texas	3,530	1,200	600	191	72	30	1.66	2.50	2.50
California, Imperial Valley	5,840	1,000	1,400	428	55	84	2.86	2.75	2.80
Total or average	11,570	2,500	2,350	776	151	138	2.41	2.60	2.74
Early spring:									
California	16,440	8,500	7,200	1,572	1,105	828	2.08	2.20	2.40
Mississippi	740	100	100	42	5	4	1.90	2.55	2.50
Georgia	11,090			56			1.82		
South Carolina	1,980	900	600	105	58	60	1.66	1.50	1.80
North Carolina	860	170	170	³ 48	7	12	1.64	1.50	2.20
Virginia	410			25			1.07		
Total or average	21,510	9,670	8,070	1,848	1,175	904	2.00	2.16	2.36
Late spring:									
Maryland	90			6			1.45		
New Jersey	1,110	200	200	76	11	12	2.14	2.30	2.80
Idaho	1,880	1,000	1,100	227	160	148	.87	.60	.50
Washington	1,600	1,450	1,280	330	319	205	1.76	1.90	1.80
Nevada	⁴ 20			⁴ 3			⁴ 35		
New Mexico	⁴ 180	170	150	⁴ 14	23	17	⁴ 2.58	2.00	2.50
Oregon	⁴ 690	200	100	³ ⁴ 95	23	15	⁴ 2.51	2.80	3.70
Total or average	5,120	3,020	2,830	696	536	397	1.54	1.56	1.45
Summer:									
New York	3,860	1,600	1,800	411	192	243	1.94	2.60	2.25
Colorado	11,440	3,700	2,500	1,142	296	138	1.36	1.80	2.20
Utah	240			³ 21			1.79		m
Idaho	1,390	300	700	³ 100	38	56	1.00	.45	.45
Oregon	430			52			1.84		
Total or average	17,360	5,600	5,000	1,726	526	437	1.51	1.99	2.00
Early fall:									
California, other	5,080	3,300	2,400	594	363	252	2.84	2.85	2.90
New Mexico	110			8			2.05		
Arizona	10			1			1.85		
Total or average	5,200	3,300	2,400	602	363	252	2.84	2.85	2.90
Late fall: California, Imperial Valley	2,240	350		101	24		3.04	3.40	
United States	63,010	24,440	20,650	5,749	2,775	2,128	1.94	2.14	2.20
For processing:				<i>Tons⁵</i>	<i>Tons⁵</i>	<i>Tons⁵</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Maine	5,780	8,950	9,170	4,660	8,460	9,770	80.20	84.60	87.40
New York	34,660	31,100	28,700	30,530	23,640	26,980	77.80	90.20	93.10
New Jersey	4,120	3,460	3,200	4,140	3,510	5,630	102.50	95.60	109.00
Pennsylvania	14,190	13,300	11,900	15,810	15,430	14,700	82.70	83.60	98.50
Ohio	5,480	2,500	2,500	4,020	2,000	2,300	72.10	77.50	82.00
Indiana	8,520	3,200	3,200	6,390	2,260	2,670	70.00	70.80	94.80
Illinois	18,650	23,800	27,400	19,700	27,490	31,650	81.30	90.00	92.10
Michigan	9,680	5,600	6,300	7,640	4,980	5,670	69.20	82.80	87.50
Wisconsin	134,040	118,100	129,300	125,070	128,730	160,330	74.00	81.90	85.00
Minnesota	37,610	52,200	53,400	34,270	42,280	53,670	78.20	87.60	99.60
Iowa	3,610	4,300	4,000	3,390	4,670	3,480	74.80	89.60	100.60
Delaware	3,000	1,920	2,300	2,190	1,600	2,520	83.80	79.20	96.80
Maryland	11,680	6,670	8,890	10,880	8,070	11,110	79.50	77.50	91.50
Virginia	2,840	1,850	2,100	1,940	1,680	1,970	79.70	70.00	85.00
Idaho	4,610	6,940	9,600	5,990	9,130	10,370	75.20	77.40	91.90
Colorado	4,300	3,800	3,500	3,990	3,700	4,340	65.10	69.50	75.50

See footnotes at end of table.

TABLE 334.—*Peas, green, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, average 1940-49, annual 1950 and 1951—Continued*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	Acres	Acres	Acres	Tons ⁵	Tons ⁵	Tons ⁵	Dollars per ton	Dollars per ton	Dollars per ton
For processing—Contd.									
Utah.....	13,350	11,500	9,300	19,030	15,980	14,000	71.70	72.60	93.50
Washington.....	44,700	54,400	61,200	47,890	60,980	74,360	73.40	83.00	87.20
Oregon.....	40,350	52,260	54,600	43,850	55,400	54,050	71.50	75.50	86.20
California.....	4,450	7,870	9,750	4,090	9,400	13,210	66.40	75.90	77.20
Other States ⁴	7,560	3,540	5,550	7,000	3,260	6,520	71.30	75.20	77.60
Total or average.....	413,080	417,260	445,860	402,470	432,600	509,300	75.90	82.10	89.00
For freezing.....	59,060	101,040	107,380	55,180	97,070	105,680	84.60	86.70	96.00
For canning and other processing.....	354,020	316,220	338,480	347,290	335,530	403,620	74.50	80.60	87.10
Grand total.....	476,090	441,700	466,510	Tons ⁵ 436,700	Tons ⁵ 449,200	Tons ⁵ 522,100	75.18	79.23	79.57

¹ Preliminary.

² Approximately 30 pounds, in the shell.

³ Includes some quantities not marketed.

⁴ Short-time average 1941-49 for Nevada; 1945-49 for New Mexico and Oregon.

⁵ Shelled basis. 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.

⁶ Arkansas, Georgia, Kansas, Missouri, Montana, Nebraska, Oklahoma, Tennessee, Texas, West Virginia, and Wyoming.

⁷ Derived price per ton on shelled basis.

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TABLE 335.—*Peppers, green, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1921-51*

Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value
	Acres	Bushels ²	1,000 bushels ²	Dollars	1,000 dollars		Acres	Bushels ²	1,000 bushels ²	Dollars	1,000 dollars
1921.....	7,480	360	2,691	1.62	4,350	1937.....	20,600	233	4,805	0.73	3,518
1922.....	8,010	334	2,678	1.68	4,500	1938.....	22,560	241	5,447	.63	3,422
1923.....	8,650	363	3,142	1.57	4,918	1939.....	23,280	247	5,740	.86	4,917
1924.....	9,870	321	3,170	1.15	3,633	1940.....	22,210	227	5,042	.86	4,321
1925.....	12,850	250	3,210	1.25	4,028	1941.....	23,920	204	4,874	.95	4,651
1926.....	12,250	251	3,073	1.16	3,570	1942.....	21,330	230	4,896	1.30	6,345
1927.....	13,800	245	3,376	1.01	3,405	1943.....	23,440	206	4,828	2.31	11,154
1928.....	14,000	247	3,458	1.08	3,745	1944.....	25,700	211	5,414	1.73	9,259
1929.....	16,400	230	3,775	1.11	4,191	1945.....	28,230	252	6,563	2.03	13,322
1930.....	19,590	221	4,335	.94	4,055	1946.....	33,450	231	7,735	1.80	13,199
1931.....	17,900	252	4,507	.77	3,443	1947.....	31,150	194	6,038	2.46	14,704
1932.....	17,020	224	3,819	.72	2,747	1948.....	33,450	229	7,643	1.87	13,832
1933.....	18,650	251	4,674	.52	2,418	1949.....	34,650	242	8,381	1.87	15,471
1934.....	18,350	199	3,648	.67	2,442	1950.....	37,400	235	8,799	1.64	13,891
1935.....	17,870	206	3,680	.76	2,814	1951 ³	34,700	243	8,445	2.02	16,839
1936.....	20,320	233	4,735	.62	2,874						

¹ Includes the following quantities not marketed and excluded in computing value: 58,000 bushels in 1931, 115,000 in 1936, 68,000 bushels in 1944, 5,000 in 1945, 399,000 in 1946, 55,000 in 1947, 250,000 in 1948, 99,000 in 1949, 346,000 in 1950, and 129,000 in 1951.

² Approximately 25 pounds.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 336.—Peppers, green, commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951

Group and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	Acres	Acres	Acres	1,000 bushels ²	1,000 bushels ²	1,000 bushels ²	Dollars	Dollars	Dollars
Winter: Florida.....	3,000	4,400	2,300	² 986	1,672	1,081	2.60	1.75	3.15
Spring: Florida.....	4,400	9,100	8,600	² 1,006	² 2,184	² 2,494	2.48	1.60	1.80
Early summer:									
Louisiana.....	1,440	1,700	1,700	³ 256	³ 246	289	1.93	1.50	.95
Mississippi.....	580	900	1,200	74	60	90	1.56	2.00	1.10
Georgia.....	10			2			1.00		
North Carolina.....	2,840	4,000	4,400	408	³ 500	616	1.41	1.85	.90
South Carolina.....	60			9			1.22		
Total or average....	4,920	6,600	7,300	749	806	995	1.60	1.76	.93
Late summer:									
New Jersey.....	8,480	9,300	8,800	1,756	2,092	1,936	1.05	1.00	1.25
California.....	2,340	2,400	2,500	739	1,128	1,225	1.62	2.15	2.50
Total or average....	10,820	11,700	11,300	2,496	3,220	3,161	1.22	1.40	1.73
Fall:									
Virginia.....	⁴ 1,290	2,100	2,500	³ 269	388	462	⁴ 1.52	2.10	1.30
Florida.....	1,310	300	300	³ 316	33	60	2.40	6.00	6.00
Texas.....	2,790	3,200	2,400	482	496	192	1.54	2.20	7.15
Total or average....	4,620	5,600	5,200	905	917	714	1.76	2.29	3.27
United States.....	27,750	37,400	34,700	6,141	8,799	8,445	1.72	1.64	2.02

¹ Preliminary.
² Approximately 25 pounds.
³ Includes some quantities not marketed.
⁴ Short-time average, 1946-49.

Bureau of Agricultural Economics.

TABLE 337.—Pimientos, commercial crop for processing: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1926-51¹

Year	Acreage for harvest	Yield per acre	Pro-duction ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro-duction ²	Price	Farm value
	Acres	Crates ³	1,000 crates ³	Dollars	1,000 dollars		Acres	Crates ³	1,000 crates ³	Dollars	1,000 dollars
1926.....	5,110	2.58	13,190	39.27	518	1939.....	22,090	1.05	23,210	28.13	653
1927.....	7,040	2.34	16,480	38.59	636	1940.....	15,490	.84	13,020	27.65	360
1928.....	8,850	1.80	15,920	39.38	627	1941.....	12,740	.87	11,140	33.75	376
1929.....	9,020	2.15	19,350	36.90	714	1942.....	11,440	1.28	14,650	41.84	613
1930.....	8,940	1.72	15,340	37.68	578	1943.....	8,890	.96	8,570	50.06	429
1931.....	6,740	1.34	9,050	33.15	300	1944.....	6,460	1.33	8,580	55.13	473
1932.....	8,910	1.72	15,340	31.10	477	1945.....	8,880	1.42	12,650	60.00	759
1933.....	5,780	1.34	7,750	28.26	219	1946.....	13,770	1.68	23,160	60.10	1,392
1934.....	9,540	1.65	15,770	29.68	468	1947.....	16,670	1.18	19,630	60.00	1,178
1935.....	13,560	1.44	19,570	30.35	594	1948.....	14,300	1.25	17,880	70.00	1,252
1936.....	11,090	1.26	14,020	29.96	420	1949.....	24,500	.97	23,770	70.00	1,664
1937.....	12,190	1.56	19,030	33.68	641	1950.....	32,000	1.41	45,000	70.00	3,150
1938.....	26,390	1.47	38,840	33.16	1,288	1951 ²	18,000	.85	15,300	75.00	1,148

¹ California and Georgia, 1926-47; Georgia only, 1948-51.
² Preliminary.

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TABLE 338.—Potatoes: Production, farm disposition, and merchantable stocks, United States, 1941-51

Crop of—	Production ¹	Total used for seed	Farm disposition				Merchantable stocks on hand Jan. 1 of succeeding year ⁴
			Used for seed on farms where grown ²	Fed to live-stock, shrinkage, and loss after harvest	For farm household use	Sold ³	
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1941.....	355,602		26,193	27,055	60,456	241,898	104,288
1942.....	370,489	50,561	27,411	23,565	58,853	260,660	100,780
1943.....	464,999	46,029	22,636	43,108	63,073	336,182	134,020
1944.....	383,134	46,641	20,672	24,729	51,431	286,302	103,880
1945.....	418,765	43,866	18,355	27,837	50,746	321,827	120,490
1946.....	484,174	38,389	15,767	30,180	50,205	388,022	152,170
1947.....	389,048	40,056	15,041	22,703	40,129	311,175	120,670
1948.....	454,654	37,255	12,914	27,952	38,574	375,214	135,880
1949.....	411,565	37,919	14,221	28,935	34,549	333,860	150,590
1950.....	429,896	29,011	10,923	31,352	29,592	358,029	161,340
1951 ⁵	325,708	30,032	11,684	22,088	23,877	268,059	97,060

¹ These production figures are unrevised for the years 1941-49 and do not agree with similar data in other tables. ² Additional quantities of purchased potatoes are so utilized.

³ For 1943-50, includes all purchases by the Government under price support program.

⁴ Merchantable stocks consist of potatoes held by growers, local dealers, and buyers on farms or near areas of production in the 37 late and intermediate States for sale or delivery after Dec. 31. They include potatoes held for sale or delivery to starch factories and other processors.

⁵ Preliminary.

Bureau of Agricultural Economics.

TABLE 339.—Potatoes: Acreage, yield, production, value, and foreign trade, United States, 1866-1951

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production ¹	Season average price per bushel received by farmers ²	Farm value	Wholesale price per bushel at New York ³	Foreign trade, year beginning July ⁴		
								Domestic exports	Imports ⁵	Net exports or imports ⁶
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1866.....	1,225		91.1	111,615	0.664	74,080	0.85	512	198	314
1867.....	1,289		77.3	99,663	.904	90,097	1.35	379	210	178
1868.....	1,400		85.9	120,292	.788	94,808	.84	508	138	373
1869.....				145,387						
1869.....	1,479		97.8	144,599	.509	73,574	.67	597	75	532
1870.....	1,443		74.8	107,875	.708	76,330	1.06	553	469	121
1871.....	1,496		90.1	134,722	.578	77,867	.66	622	95	539
1872.....	1,559		85.7	133,574	.598	79,817	.86	515	347	180
1873.....	1,543		83.9	129,497	.696	90,090	.91	497	549	-46
1874.....	1,654		79.3	131,114	.672	88,134	.70	610	189	426
1875.....	1,789		100.9	179,811	.383	68,900	.39	704	92	614
1876.....	1,783		68.8	122,611	.659	80,850	1.13	530	3,206	-2,622
1877.....	1,878		92.5	173,701	.446	77,384	.53	744	529	215
1878.....	1,879		76.3	143,363	.585	83,867	.84	625	2,624	-1,999
1879.....				169,459						
1879.....	1,961		86.4	169,439	.432	73,250	.45	696	722	-12
1880.....	1,968		83.9	165,158	.482	79,526	.65	639	2,170	-1,529
1881.....	2,036		62.7	127,573	.913	116,415	1.08	408	8,790	-8,379
1882.....	2,216		89.0	197,317	.545	107,530	.77	432	2,362	-1,919
1883.....	2,373		95.7	227,088	.413	93,835	.41	555	425	130
1884.....	2,307		90.2	207,981	.382	79,417	.48	381	659	-278
1885.....	2,335		84.4	197,144	.440	86,697	.55	495	1,937	-1,439
1886.....	2,393		81.5	195,075	.455	88,830	.59	435	1,432	-995
1887.....	2,466		64.7	159,615	.692	110,468	.72	404	260	7,855
1888.....	2,604		92.0	239,642	.391	93,679	.38	472	883	-411
1889.....				217,546						
1889.....	2,601		85.6	217,933						
1889.....	2,603		83.7	217,933	.359	78,344	.57	407	3,416	-3,009
1890.....	2,557		66.5	170,108	.775	128,461	1.01	341	5,402	-5,061
1891.....	2,633		100.1	263,617	.361	95,295	.41	557	187	370
1892.....	2,519		75.5	190,200	.657	124,890	.73	846	4,317	-3,471
1893.....	2,614		78.1	204,224	.590	120,499	.63	803	3,003	-2,199
1894.....	2,869		68.9	197,690	.535	105,698	.58	573	1,342	-765
1895.....	3,090		97.8	302,115	.266	80,276	.24	680	175	505
1896.....	2,968		88.5	262,735	.290	76,063	.36	927	246	682
1897.....	2,809		70.5	198,174	.553	109,566	.72	605	1,171	-566
1898.....	2,877		83.5	240,348	.422	101,398	.52	580	530	50
1899.....				273,318						
1899.....	2,959		95.0	273,318						
1899.....	2,939		92.7	272,568	.401	109,217	.50	809	156	653

See footnotes at end of table.

TABLE 339.—Potatoes: Acreage, yield, production, value, and foreign trade, United States, 1866-1951—Continued

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production ¹	Season average price per bushel received by farmers ²	Farm value	Wholesale price per bushel at New York ³	Foreign trade, year beginning July ⁴		
								Domestic exports	Imports ⁵	Net exports or imports ⁶
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1900.....		2,997	86.6	259,688	.430	111,638	.53	741	372	369
1901.....		2,950	70.3	207,412	.767	159,046	.79	523	7,656	-7,127
1902.....		3,077	96.4	296,568	.474	140,703	.65	843	359	484
1903.....		3,079	89.7	276,284	.612	169,204	.89	484	3,167	-2,676
1904.....		3,208	108.9	349,492	.453	158,473	.43	1,163	181	982
1905.....		3,263	92.2	300,701	.612	183,926	.73	1,000	1,948	-884
1906.....		3,254	104.9	341,460	.507	173,187	.57	1,530	177	1,353
1907.....		3,333	99.9	333,125	.608	202,445	.75	1,204	404	802
1908.....		3,417	89.3	305,247	.753	229,887	.83	764	8,384	-7,554
1909.....		3,669	106.1	389,196						
1909.....		3,675	106.2	390,166	.568	221,672	.49	999	353	646
1910.....		3,644	93.9	342,052	.588	201,131	.54	2,384	219	2,177
1911.....		3,532	85.7	302,713	.943	285,347	1.06	1,237	13,735	-12,283
1912.....		3,505	115.9	406,215	.557	226,205	.62	2,028	337	1,693
1913.....		3,477	95.6	332,447	.682	226,649	.78	1,794	3,646	-1,283
1914.....		3,417	107.8	368,249	.559	205,732	.47	3,135	271	2,866
1915.....		3,433	98.1	336,760	.681	229,262	1.03	4,018	210	3,810
1916.....		3,274	82.6	270,888	1.528	413,247	2.38	2,489	3,079	-588
1917.....		3,801	104.9	398,653	1.255	500,263	1.29	3,453	1,180	2,273
1918.....		3,597	96.2	346,114	1.188	411,166	1.27	3,689	3,534	205
1919.....		3,300	90.1	297,341	1.936	575,617	2.84	3,723	6,941	-3,212
1920.....		3,301	111.8	368,904	1.253	462,280	.99	4,803	3,423	1,380
1921.....		3,598	90.4	325,312	1.133	368,711	1.18	2,327	2,110	222
1922.....		3,901	106.5	415,373	.659	273,647	.91	2,980	572	2,408
1923.....		3,378	108.5	366,856	.925	338,889	1.09	3,075	564	2,512
1924.....		3,911	121.2	482,482						
1924.....		3,106	123.7	384,166	.686	263,647	.79	3,653	478	3,177
1925.....		2,810	105.5	296,466	1.705	505,460	2.49	1,824	5,420	-3,575
1926.....		2,811	114.4	321,607	1.314	422,519	1.70	2,092	6,349	-4,205
1927.....		3,182	116.2	369,644	1.019	376,527	1.40	4,424	3,803	-1,813
1928.....		3,499	122.1	427,249	53.2	223,471	.87	3,165	2,698	468
1929.....		3,944	109.6	522,416						
1929.....	3,068	3,030	110.0	333,392	1.316	438,633	1.80	2,386	6,006	-3,521
1930.....	3,190	3,139	109.5	343,817	.912	313,609	1.18	1,648	5,729	-4,155
1931.....	3,550	3,490	110.1	384,317	.460	176,932	.65	816	1,493	585
1932.....	3,639	3,568	105.0	374,692	.380	141,458	.64	973	440	534
1933.....	3,496	3,423	100.3	343,203	.824	282,939	1.18	721	2,102	-1,381
1934.....		3,532	112.6	403,420						
1934.....	3,789	3,598	112.9	406,482	.446	181,144	.58	1,218	532	686
1935.....	3,558	3,469	109.2	378,895	.593	254,509	1.06	1,790	864	926
1936.....	3,127	2,960	109.4	323,955	1.142	370,051	1.37	1,315	1,384	-69
1937.....	3,119	3,055	123.2	376,448	.529	199,086	.75	2,079	683	1,396
1938.....	2,944	2,870	124.0	355,848	.565	197,321	.88	2,703	1,014	1,689
1939.....		3,644	120.4	438,856						
1939.....	2,867	2,813	121.7	342,372	.698	238,058	1.15	2,519	1,874	645
1940.....	2,886	2,832	133.1	376,920	.541	203,748	.65	2,495	930	1,565
1941.....	2,749	2,693	132.1	355,697	.803	285,500	1.10	2,695	592	2,003
1942.....	2,755	2,671	138.1	368,899	1.16	428,432	1.48	1,278	1,278	158
1943.....	3,355	3,239	141.7	458,887	1.30	595,754	1.67	2,531	1,491	1,040
1944.....		3,537	140.6	506,547						
1944.....	2,878	2,780	138.1	383,926	1.49	570,442	1.95	2,097	9,126	-7,029
1945.....	2,729	2,664	157.4	419,399	1.43	597,922	1.80	14,025	1,803	12,222
1946.....	2,571	2,527	192.9	487,315	1.24	602,823	1.58	\$ 13,100	4,604	\$ 8,496
1947.....	2,034	2,001	194.4	388,985	1.61	628,172	2.02	16,669	3,462	13,207
1948.....	2,007	1,981	227.1	449,895	1.54	690,660	2.11	4,786	9,209	-4,423
1949.....		1,614	242.1	386,628						
1949.....	1,778	1,759	228.8	402,353	1.28	615,876	1.63	11,463	10,100	1,363
1950.....	1,712	1,696	253.4	429,896	.917	392,942	1.12	5,136	5,349	-213
1951 ⁷	1,379	1,353	240.7	325,708	1.62	525,304	2.47			

¹The following quantities were unharvested or not marketed and have been excluded in computing price and value (1,000 bushels): 1928—7,462; 1931—66; 1932—2,175; 1939—1,240; 1943—440; 1950—1,235; 1951—1,093. For 1946, the 1,504,000 bushels purchased by the Government under the price support program and left in the ground have been included in computing price and value. ²Prior to 1908 prices are as of Dec. 1. ³Compiled from Producers Price Current. Prices 1866-1919 are averages of the high and low weekly quotations of New York potatoes, October-June, converted from dollars per 180 pounds to cents per bushel; beginning 1920 prices of eastern potatoes weighted by unloads, seasons September-May, from records of the Production and Marketing Administration. ⁴Compiled from reports of the Department of Commerce. ⁵General imports 1929-32; imports for consumption beginning 1933. ⁶The difference between total exports (domestic exports plus reexports) and total imports; beginning 1933 domestic exports minus imports for consumption, with net imports shown by a minus sign. ⁷Census acreage incomplete. ⁸Includes shipments under the Army Civilian Supply Program beginning January 1947. ⁹Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 340.—Potatoes: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951²

Group and State	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
	1,000 acres	1,000 acres	1,000 acres	Bush-els	Bush-els	Bush-els	1,000 bushels	1,000 bushels	1,000 bushels	Dol-lars	Dol-lars	Dol-lars
Early:												
North Carolina	80	62	49	117	167	141	9,295	10,354	6,909	1.27	0.79	1.31
South Carolina	23	15	13	107	106	149	2,457	1,590	1,937	1.50	1.35	1.52
Georgia	22	8.5	7	68	80	69	1,517	680	483	1.52	1.38	1.55
Florida	29.8	24.7	24.5	147	226	258	4,306	5,582	6,321	1.81	1.67	1.84
Tennessee	37	23	19	84	100	81	3,088	2,300	1,539	1.35	1.12	1.46
Alabama	46	32	31	92	116	136	4,186	3,712	4,216	1.29	1.31	1.20
Mississippi	24	12	9	68	68	58	1,632	816	522	1.43	1.62	1.73
Arkansas	38	20	14	83	87	79	3,100	1,740	1,106	1.34	1.33	1.65
Louisiana	40	14	12	59	63	62	2,346	882	744	1.40	1.57	1.67
Oklahoma	23	8.5	6.5	68	91	81	1,640	774	526	1.33	1.25	1.79
Texas	50	27	19	93	89	116	4,648	2,403	2,204	1.60	1.56	1.88
California ¹	58	78	49	357	400	445	21,549	³ 31,200	21,805	1.28	1.05	1.40
Total	472.3	324.7	253.0	129.2	191.0	191.0	59,664	62,033	48,312	1.36	1.14	1.48
Intermediate:												
New Jersey	61	38	28	185	329	267	11,213	12,502	³ 7,476	1.21	.82	1.10
Delaware	3.7	3.3	3.5	93	177	200	1,842	584	700	1.48	1.18	1.18
Maryland	17.3	9.9	8.2	112	141	150	1,906	1,396	1,250	1.38	1.27	1.22
Virginia	69	44	37	133	181	186	8,998	7,964	6,882	1.33	.94	1.27
Kentucky	39	22	20	90	91	98	3,546	2,002	1,900	1.38	1.01	1.47
Missouri	31	16	13	113	131	112	3,446	2,096	1,456	1.26	1.33	1.66
Kansas	19.2	8.3	4.6	96	108	80	1,824	896	368	1.15	1.20	1.55
Arizona	4.6	4.9	3.8	238	360	365	1,179	1,764	1,387	1.58	1.31	1.60
Total	244.1	146.4	118.1	135.1	199.5	181.7	32,454	29,204	21,459	1.29	.972	1.28
Surplus late:												
Maine	182	132	103	328	480	445	59,654	63,360	45,835	1.09	.77	1.80
New York, L.I.	62	46	48	262	365	300	16,155	16,790	14,400	1.30	.70	1.45
New York, Up-State	114	64	54	149	275	250	15,990	17,600	13,500	1.30	.70	1.45
Pennsylvania	140	83	69	142	240	235	19,176	19,920	16,215	1.44	.98	1.90
Total	498	325	274	227.3	362.1	328.3	110,975	117,670	89,950	1.21	.785	1.71
Michigan	160	85	60	116	180	180	17,755	15,300	10,800	1.26	1.01	1.95
Wisconsin	132	67	53	103	200	185	12,708	13,400	9,805	1.26	1.13	1.67
Minnesota	170	93	70	114	175	170	18,147	16,275	11,900	1.11	.92	1.70
North Dakota	148	112	82	135	190	190	19,589	21,280	15,580	1.03	.80	1.70
South Dakota	29	14	11	84	150	150	2,435	2,100	1,650	1.38	1.23	1.75
Total	638	371	276	115.7	184.2	180.2	70,633	68,355	49,735	1.16	.953	1.75
Nebraska	68	43	30	156	260	200	10,542	³ 11,180	6,000	1.10	.56	1.53
Montana	16	12	10	131	225	215	2,100	2,700	2,150	1.38	1.23	2.10
Idaho	154	164	134	243	300	280	37,379	49,200	37,520	.94	.52	1.30
Wyoming	17.2	7.5	6.5	171	240	185	2,219	1,800	1,202	1.30	1.10	1.90
Colorado	77	56	45	226	325	255	17,313	18,200	11,475	1.21	1.04	1.80
Utah	15.3	13.5	11.3	183	245	205	2,801	3,308	2,316	1.27	1.05	2.00
Nevada	2.6	1.6	1.4	203	260	260	524	416	364	1.44	1.21	2.20
Washington	38	31	29	244	380	400	9,254	11,780	11,600	1.28	1.08	1.32
Oregon	43	38	31	219	340	330	10,736	12,920	11,220	1.36	.93	1.65
California ¹	38	44	32	326	360	400	12,490	15,840	12,800	1.43	1.19	1.94
Total	466.2	410.6	333.2	226.6	310.1	290.1	105,858	127,344	96,647	1.15	.815	1.55
Total surplus late	1,602.2	1,106.6	883.2	183.2	283.2	267.6	286,967	313,369	236,332	1.17	.834	1.65

See footnotes at end of table.

TABLE 340.—Potatoes: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951¹
—Continued

Group and State	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
	1,000 acres	1,000 acres	1,000 acres	Bush-els	Bush-els	Bush-els	1,000 bushels	1,000 bushels	1,000 bushels	Dol-lars	Dol-lars	Dol-lars
Other late:												
New Hampshire	6.4	4.4	3.9	177	275	250	1,102	1,210	975	1.60	1.28	2.15
Vermont	10.0	5.4	4.1	148	225	180	1,430	1,215	738	1.60	1.32	2.10
Massachusetts	19.4	10.7	8.2	170	245	230	3,214	2,622	1,886	1.59	1.23	1.78
Rhode Island	6.1	4.4	4.0	208	275	265	1,263	1,210	1,050	1.54	1.23	1.80
Connecticut	17.1	9.4	7.9	205	305	285	3,440	2,867	2,252	1.57	1.24	2.15
West Virginia	28	17	15	105	105	105	2,942	1,785	1,575	1.60	1.55	2.00
Ohio	65	30	25	124	255	230	7,731	7,650	5,750	1.60	1.27	1.83
Indiana	35	17	14	137	250	240	4,502	4,250	3,360	1.56	1.49	1.92
Illinois	23	8	7.5	89	100	110	1,981	800	825	1.64	1.50	1.80
Iowa	32	11	8	100	135	130	3,232	1,485	1,040	1.53	1.56	1.90
New Mexico	3.5	1.4	1.2	81	140	120	283	196	144	1.47	1.35	1.60
Total	245.6	118.7	98.8	131.8	213.1	198.4	31,119	25,290	19,605	1.57	1.35	1.92
29 late States	1,847.8	1,225.3	982.0	176.8	276.4	260.6	318,086	338,659	255,937	1.21	.872	1.67
37 late and intermediate States	2,091.9	1,371.7	1,100.1	171.9	268.2	252.2	350,540	367,863	277,396	1.22	.880	1.64
United States	2,564.2	1,696.4	1,353.1	164.0	253.4	240.7	410,203	429,896	325,708	1.24	.917	1.62

¹ Early and late crops shown separately for California; total crop shown for all other States.

² Preliminary.

³ Includes the following quantities of commercial early potatoes not marketed and excluded in computing value (1,000 bushels): 1950—California, 1,170; Nebraska, 65; 1951—New Jersey, 1,093.

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TABLE 341.—Potatoes, early commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1918-51¹

Year	Acreage for harvest	Yield per acre	Pro-duction ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro-duction ²	Price	Farm value
	Ares	Bushels ³	1,000 bushels ³	Dollars	1,000 dollars		Ares	Bushels ³	1,000 bushels ³	Dollars	1,000 dollars
1918	257,780	112	28,919	1.41	40,743	1935	282,800	139	39,333	0.51	20,133
1919	219,940	112	24,725	1.72	42,518	1936	278,900	136	37,931	1.33	50,415
1920	248,410	113	28,147	2.63	73,894	1937	351,500	145	51,091	.63	32,161
1921	259,220	108	28,081	1.29	36,319	1938	323,300	159	51,453	.55	28,486
1922	295,590	119	35,082	1.07	37,522	1939	321,200	145	46,617	.71	32,000
1923	271,450	97	26,309	1.54	40,483	1940	321,800	158	50,748	.67	33,991
1924	322,800	131	42,152	1.90	38,062	1941	343,800	143	49,303	.67	33,115
1925	283,400	108	30,504	1.48	45,293	1942	314,700	154	48,471	1.15	55,649
1926	301,900	120	36,126	1.56	56,234	1943	377,100	163	61,442	1.46	89,638
1927	325,500	130	42,328	1.33	56,191	1944	375,000	140	52,574	1.51	79,230
1928	370,000	139	51,401	.58	29,677	1945	358,700	182	65,247	1.67	109,141
1929	275,500	132	36,402	1.28	46,471	1946	384,500	223	85,863	1.28	110,115
1930	329,200	134	44,036	1.12	49,372	1947	304,800	218	66,491	1.54	102,604
1931	350,400	133	46,559	.63	29,294	1948	319,800	240	76,720	1.64	125,705
1932	280,900	122	34,137	.59	20,131	1949	265,600	247	65,667	1.47	96,619
1933	263,400	121	31,991	1.03	32,965	1950	267,000	271	72,337	1.04	74,337
1931	321,000	136	43,707	.56	24,260	1951 ⁴	203,600	268	54,573	1.39	74,088

¹ These data are included in table 339 on total potatoes.

² Includes the following quantities not harvested or not marketed and excluded in computing value: 66,000 bushels in 1931, 71,000 in 1937, 1,240,000 in 1939, 1,235,000 in 1950, and 1,093,000 in 1951.

³ 60 pounds.

⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 342.—Potatoes, early commercial crop: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951¹

Group and State	Acreage			Yield per acre			Production			Price for crop of—		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
	1,000 acres	1,000 acres	1,000 acres	Bushels ³	Bushels ³	Bushels ³	1,000 bushels ³	1,000 bushels ³	1,000 bushels ³	Dollars	Dollars	Dollars
Winter:												
Texas.....	1,410	1,200	400	56	60	40	75	72	16	1.68	1.80	1.80
Florida.....	9,930	9,800	8,500	164	250	255	1,618	2,450	2,168	2.04	1.70	2.25
Total or average.....	11,340	11,000	8,900	152	229	245	1,693	2,522	2,184	2.03	1.70	2.25
Early spring:												
Florida.....	16,410	13,800	15,000	152	223	271	2,440	3,074	4,062	1.66	1.64	1.62
Hastings.....	11,580	11,200	12,500	163	235	285	1,862	2,632	3,562	1.70	1.65	1.65
Other.....	4,830	2,600	2,500	123	170	200	578	442	500	1.55	1.60	1.40
Texas.....	10,460	7,000	2,600	91	55	50	944	385	130	2.05	1.80	2.50
Total or average.....	26,870	20,800	17,600	128	166	238	3,384	3,459	4,192	1.77	1.66	1.65
Late spring:												
California.....	58,500	78,000	49,000	357	400	445	21,549	31,200	21,805	1.28	1.05	1.40
Louisiana.....	21,350	5,300	5,000	69	75	70	1,468	398	350	1.38	1.55	1.60
Mississippi.....	3,180	700	600	86	90	80	276	63	48	1.22	1.30	1.55
Alabama.....	23,180	18,300	21,200	119	150	170	2,689	2,745	3,604	1.26	1.30	1.20
Georgia.....	2,560	900	700	111	95	145	263	86	102	1.40	1.20	1.30
South Carolina.....	12,600	8,000	7,500	137	140	200	1,701	1,120	1,500	1.46	1.30	1.50
Texas.....	7,980	4,600	3,500	69	75	70	545	345	245	1.43	1.15	1.50
Oklahoma.....	2,830	1,800	800	95	210	145	262	273	116	1.17	1.20	1.80
Arkansas.....	5,100	2,500	1,900	90	100	85	452	250	162	1.20	1.10	1.55
Tennessee.....	4,780	3,600	2,700	114	135	95	542	486	256	1.22	.95	1.20
North Carolina.....	32,550	26,000	18,500	162	250	210	5,211	6,500	3,885	1.24	.70	1.25
Total or average.....	174,610	149,200	111,400	202	291	288	34,957	43,466	32,073	1.28	1.03	1.37
Summer:												
Virginia.....	36,850	30,000	25,000	166	219	224	6,042	6,581	5,600	1.31	.91	1.25
Norfolk District.....	7,950	5,000	4,300	173	210	220	1,365	1,050	946	1.28	.95	1.18
Eastern Shore.....	27,670	24,300	20,000	165	222	225	4,503	5,395	4,500	1.32	.90	1.27
Other.....	1,230	700	700	149	195	220	173	136	154	1.28	.90	1.10
Maryland.....	5,760	4,900	4,000	142	160	200	816	784	800	1.33	1.30	1.15
Kentucky.....	3,870	2,300	2,000	136	145	170	520	334	340	1.26	.80	1.20
Missouri.....	3,700	1,900	400	176	250	180	648	475	72	1.18	1.25	1.40
Kansas.....	5,560	2,400	200	161	195	190	875	468	38	1.11	1.20	1.30
Nebraska.....	5,200	3,100	2,000	238	290	300	1,218	1,899	600	1.10	1.15	1.35
Texas.....	7,710	4,300	4,600	219	235	285	1,663	1,010	1,311	1.29	1.60	1.90
Georgia.....	1,790	1,100	1,000	106	90	75	189	99	75	1.46	1.45	1.80
New Jersey.....	53,320	36,000	26,500	193	340	275	10,248	12,240	7,288	1.20	.80	1.05
Total or average.....	123,760	86,000	65,700	181	266	245	22,218	22,890	16,124	1.23	.92	1.23
United States.....	336,580	267,000	203,600	187	271	268	62,253	72,337	54,573	1.31	1.05	1.39

¹ The States or sections are listed in the order of the usual harvesting time. Data in this table are included in table 340 on total potatoes.

² Preliminary.

³ 60 pounds.

⁴ Includes some quantities not harvested or not marketed and excluded in computing value.

TABLE 343.—Potatoes: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1950 and 1951

Continent and country	Acreage				Production			
	Average		1950	1951 ¹	Average		1950	1951 ¹
	1935-39	1945-49			1935-39	1945-49		
North America:	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Canada (incl. Newfoundland and Labrador).....	539	526	517	410	66,571	81,164	98,895	67,947
El Salvador.....	1	2 ¹	2	2	22	2 ⁴¹	100	100
Guatemala.....	9	10	10	10	383	483	470	470
Honduras.....	3	2 ⁴	4	4	60	2 ¹³³	150	150
Mexico.....	37	69	74	75	2,547	4,693	4,955	4,600
Panama, Republic.....	1	1	1	1	30	74	70	70
United States.....	3,033	2,284	1,696	1,353	355,504	431,641	429,896	325,708
Bermuda.....	2	2 ¹	1	1	79	2 ⁵⁵	40	40
Cuba.....	20	24	25	25	1,894	3,009	3,300	3,804
Dominican Republic.....	2	4	3	3	96	69	79	85
Jamaica.....	2	2 ³	3	3	60	2 ³³	80	80
Total.....	3,649	2,927	2,336	1,887	427,246	521,395	538,035	402,955
Europe:								
Albania.....	1	2	3	3	82	100	150	150
Austria.....	507	409	454	469	104,632	65,204	93,611	95,533
Belgium.....	³ 383	213	243	222	³ 116,872	62,267	85,157	74,074
Bulgaria.....	46	2 ⁵¹	45	45	4,145	2 ^{1,934}	3,000	3,800
Czechoslovakia.....	1,873	1,517	1,500	1,500	371,415	269,344	275,000	240,000
Denmark.....	188	277	259	260	47,668	73,312	67,975	71,723
Finland.....	213	211	210	210	48,624	43,305	44,459	45,439
France.....	3,786	3,287	2,767	2,685	631,052	515,329	530,230	494,529
Germany:								
Western Zone.....	2,871	2,690	2,820	2,761	718,100	2 ^{619,862}	1,027,000	885,600
Eastern Zone.....	2,000	2 ^{1,912}	2,000	2,000	501,000	2 ^{394,761}	480,000	410,000
Greece.....	53	75	85	93	5,308	10,487	12,768	15,160
Hungary.....	729	2 ⁷³¹	680	680	79,637	2 ^{62,624}	45,000	60,000
Iceland.....	2	2	2	2	284	2 ²⁷³	367	360
Ireland (Eire).....	328	379	337	321	98,286	110,348	108,267	104,533
Italy.....	993	982	947	955	96,433	88,460	87,287	103,546
Luxembourg.....	42	20	20	20	7,929	4,536	5,529	5,000
Malta.....	9	8	7	7	1,104	617	480	450
Netherlands.....	320	474	410	384	100,744	161,097	148,878	139,463
Norway.....	127	152	145	145	32,830	42,537	40,995	41,946
Poland.....	6,800	5,099	6,500	6,500	1,397,000	844,144	1,355,000	1,000,000
Portugal.....	77	195	217	216	20,755	33,180	41,437	45,799
Rumania.....	381	2 ⁴⁹⁵	450	450	48,073	2 ^{43,127}	30,000	40,000
Spain.....	1,125	892	882	914	170,977	97,642	103,308	148,810
Sweden.....	326	353	322	323	66,631	68,742	63,713	64,338
Switzerland.....	116	173	137	140	25,532	43,521	41,527	38,580
United Kingdom.....	720	1,402	1,235	1,050	182,859	362,551	354,928	309,269
Yugoslavia.....	699	650	600	573	62,026	50,000	38,145	60,771
Total (excl. U.S.S.R.).....	24,715	22,651	23,277	22,928	4,939,998	4,069,304	5,084,211	4,498,873
U.S.S.R. (Europe and Asia).....	20,203	22,131	23,400	23,400	2,713,054	2,770,500	2,900,000	2,600,000
Asia:								
Cyprus.....	6	10	11	12	958	1,350	1,626	1,700
Indonesia.....	27	14	18	18	1,941	2 ⁶⁹⁸	1,000	1,000
Israel and Palestine ⁴	1	2	4	4	84	1,212	900	950
Lebanon.....	(⁵)	11	11	7	(⁶)	1,335	1,178	919
Syria.....	⁸ 17	8	9	10	⁶ 1,531	689	955	808
Turkey.....	135	151	211	210	6,645	11,897	24,618	22,898
Japan.....	388	531	474	488	64,103	74,030	80,731	94,310
North Korea.....	221	237	260	260	17,097	17,559	16,000	16,000
South Korea.....	47	120	120	94	4,447	10,240	7,000	7,529
Republic of Philippines.....	1	1	1	1	9	8	8	8
Total.....	843	1,085	1,119	1,104	96,815	119,918	143,016	146,122
South America:								
Argentina.....	311	432	560	457	26,523	36,978	57,268	45,929
Bolivia.....	125	150	170	170	7,000	8,000	9,920	9,921
Brazil.....	168	325	368	368	15,775	23,202	26,702	28,914
Chile.....	121	131	127	130	15,622	19,910	14,850	16,535
Colombia.....	167	242	250	250	13,467	17,222	19,841	18,000
Ecuador.....	62	62	60	60	4,450	2,805	1,082	3,000
Peru.....	400	450	531	481	30,157	36,601	45,121	39,609
Uruguay.....	18	22	25	27	1,135	1,239	1,820	1,837
Venezuela.....	15	15	12	12	367	551	1,000	1,100
Total.....	1,387	1,829	2,103	1,955	114,496	146,509	177,604	162,458

See footnotes at end of table.

TABLE 343.—Potatoes: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1950 and 1951—Continued

Continent and country	Acreage				Production			
	Average		1950	1951 ¹	Average		1950	1951 ¹
	1935-39	1945-49			1935-39	1945-49		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Africa:								
Algeria.....	44	42	50	65	4,627	4,555	8,173	9,040
Belgian Congo.....	3	2 ³	7	7	288	2 ³⁵⁸	500	500
Egypt.....	10	33	26	26	1,813	6,540	5,890	5,512
Eritrea.....	1	2	2	2	6	883	75	75
Madagascar.....	31	2 ⁵³	50	50	1,615	2 ^{2,416}	3,210	3,380
Mauritius.....	1	2 ¹	1	1	31	2 ⁸¹	130	130
Mozambique.....	3	2 ⁵	1	1	78	2 ¹¹⁸	120	120
Nigeria and Cameroons.....	2	2 ²	1	1	21	2 ²⁹	40	40
Southern Rhodesia.....	3	2 ⁵	4	4	254	2 ⁴³³	400	400
Tunisia.....	6	5	5	5	393	681	551	600
Union of South Africa.....	89	151	170	170	6,697	10,143	12,378	8,675
Total.....	193	302	317	332	15,823	26,237	31,467	28,472
Oceania:								
Australia.....	114	144	124	125	12,900	19,577	13,709	14,000
New Zealand.....	21	20	16	13	4,651	4,634	4,200	3,155
Total.....	135	164	140	138	17,551	24,211	17,909	17,155
World total.....	51,125	51,089	52,692	51,744	8,324,983	7,678,074	8,892,242	7,856,422

¹ Preliminary. ² Less than 5 years. ³ Not comparable with later years as prewar years apparently include small farms and gardens. ⁴ Jewish farming only. ⁵ Included with Syria. ⁶ Includes Lebanon.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service offices, results of office research, and other information. Years shown refer to year of harvest in the Northern Hemisphere and includes the harvest immediately following in the Southern Hemisphere. Averages are for years stated or for the nearest comparable period. The yields per acre for countries having a small production were calculated on the basis of unrounded estimates of acreage. Production in 60 pound bushels.

TABLE 344.—Potatoes: International trade, averages 1935-39 and 1945-49, annual 1950 and 1951

Continent and country	A average				1950		1951 ¹	
	1935-39		1945-49		Exports	Imports	Exports	Imports
	Exports	Imports	Exports	Imports				
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:								
British Honduras.....	0	2 ⁷	0	10	0	10	-----	-----
Canada (including Newfoundland and Labrador).....	2,288	402	8,197	2,064	8,812	1,625	6,484	1,167
Mexico.....	1	44	(²) (³)	196	-----	48	0	136
United States.....	1,939	1,014	9,277	5,763	12,448	6,533	4,621	4,535
Bahamas.....	0	17	0	33	-----	-----	-----	-----
Bermuda.....	0	37	0	53	-----	-----	-----	-----
Cuba.....	29	1,308	4	1,723	-----	1,517	-----	-----
Dominican Republic.....	2 ²	6	1	23	0	19	-----	-----
Martinique.....	0	35	0	45	-----	-----	-----	-----
Trinidad and Tobago.....	0	2 ²¹⁷	0	206	-----	-----	-----	-----

See footnotes at end of table.

TABLE 344.—Potatoes: International trade, average 1935-39 and 1945-49, annual 1950 and 1951—Continued

Continent and country	Average				1950		1951 ¹	
	1935-39		1945-49		Exports	Imports	Exports	Imports
	Exports	Imports	Exports	Imports				
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Europe:								
Austria	137	704	80	1,236	149	606	97	445
Belgium	1,611	3,140	² 2,043	² 3,856	4,322	4,555	2,893	3,978
Bulgaria	32	3	(⁴)	(⁴)				
Czechoslovakia	62	243	² 6,018	² 852				
Denmark	1,152	1	5,857	3	3,940	2	3,000	
Finland	(²)	94	² 34	² 40	95	(³)		
France	2,939	4,925	4,376	7,504	5,537	13,212	6,572	8,120
Germany	788	3,926	302	9,592	3,139	1,842	4,834	2,583
Greece	0	95	0	² 587		505		
Hungary	1,929	1	(⁴)	(⁴)				
Iceland	0	55	0	87	0	129	0	36
Ireland (Eire)	1,301	1	990	(³)	1,574	2	2,122	(³)
Italy	4,368	2,328	² 1,598	² 1,559	3,424	4,235	4,857	3,936
Latvia	84	(³)	(⁴)	(⁴)				
Lithuania	271	1	(⁴)	(⁴)				
Malta and Gozo	461	194	38	192	37	322		
Netherlands	11,598	203	² 23,318	² 3	19,411	34	12,950	270
Norway	40	22	278	177				
Poland and Danzig	1,363	8	(⁴)	(⁴)				
Portugal	² 36	² 468	117	1,718	238	4,263	247	1,877
Rumania	14	(³)	(⁴)	(⁴)				
Spain	² 3,058	² 780	174	2,840	594	6,665	892	5,427
Sweden	4	226	300	60	60	135	6	155
Switzerland	1	2,176	1,102	2,355	1,078	1,819	38	1,439
United Kingdom	0	7,629	0	3,941	0	5,212	0	7,037
Yugoslavia	27	15	(⁴)	(⁴)	66	53	5	1,062
Asia:								
Iran	62	(³)	159	(³)				
Israel and Palestine	(²)	635	4	473				
Syria and Lebanon	² 197		124	122	538			
British Malaya	30	568	55	647	79	1,083	52	1,031
Ceylon	0	454	0	661	0	1,184	0	1,263
China	162	80	² 201	² 1				
India	0	1,047	0	426	0	8		
Japan	1,422		(⁴)	(⁴)	390	16	816	
Republic of Philippines	0	407	0	294	0	284		
Thailand (Siam)	0	22	0	(³)				
South America:								
Argentina	411	2,755	² 683	² 5	361		1,426	
Brazil	6	39	(³)	850		709		
Chile	195	4	214	18		(³)		232
Colombia	2	14	4	1	0	378		
Uruguay	49	840	39	1,116	0	1,177		
Venezuela	(³)	246	(³)	672		1,600		
Africa:								
Algeria	2,322	1,929	² 2,225	² 2,200	3,359	2,627	4,913	2,580
Anglo Egyptian Sudan		29	(³)	20	0	35	0	40
Belgian Congo	6	31	(⁴)	(⁴)				
Canary Islands	² 473		215	281	465	647	568	976
Egypt	101	773	447	685	192	1,069	234	782
French Morocco	376	527	231	564	765	1,224	966	762
Madagascar	35	4	21	² 1	14	22	7	
Mozambique	10	104	33	116	14	154		
Angola	(⁴)	(⁴)	20	(³)	11	2	10	5
Southern Rhodesia	(²)	22	69	41	21	75		
Tunisia	45	506	2	411	15	654		
Union of South Africa	207	63	644	179	576	163	803	117
Oceania: Australia	70	(³)	924	(³)	567	(³)		210
Grand total	42,061	41,424	70,418	56,442	72,291	66,454	59,413	50,221

¹ Preliminary. ² Less than 5 years. ³ Less than 500 bushels. ⁴ Not available.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service offices, results of office research, and other information. In bushels of 60 pounds.

TABLE 345.—Potatoes: Certified seed, Canadian production in New Brunswick, Nova Scotia, and Prince Edward Island, by varieties, 1942-51

Variety	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951 ¹
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Cobbler.....	1,191	737	1,908	1,970	2,788	2,576	2,220	2,419	1,810	982
Green Mountain.....	1,394	851	1,533	2,404	3,134	3,182	2,267	3,440	1,724	905
Katahdin.....	884	1,091	1,627	1,365	2,425	3,206	5,174	8,330	6,721	3,512
Chippewa.....	6	4	3	7	7	9	8	41	25	40
Sebago.....	(²)	206	274	552	1,601	1,585	1,492	2,657	2,844	2,046
Other varieties.....	361	301	332	249	562	515	441	629	764	1,151
Total.....	3,836	3,190	5,677	6,547	10,517	11,073	11,602	17,516	13,888	8,736

¹ Preliminary.

² Included in "Other varieties."

Bureau of Agricultural Economics. Obtained from official reports of Canadian seed-potato certifying agencies.

TABLE 346.—Potatoes: Certified seed, production, by varieties, United States, 1942-51

Variety	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951 ¹
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Katahdin.....	2,972	4,681	4,443	4,917	8,358	11,293	13,404	15,858	16,462	10,853
Triumph.....	3,851	5,664	5,552	6,197	5,560	5,771	6,465	5,628	5,712	4,010
Cobbler.....	5,911	7,808	8,224	8,567	12,227	10,270	7,514	5,446	6,418	4,985
Chippewa.....	1,300	1,253	1,847	1,504	1,800	2,844	3,449	5,187	2,759	891
White Rose.....	412	1,118	1,537	2,196	3,748	3,434	3,992	3,729	3,900	2,433
Russet Burbank ²	760	1,485	1,783	2,985	2,492	2,250	3,466	3,161	5,595	3,722
Green Mountain.....	2,393	3,126	4,318	3,377	3,486	3,312	3,327	2,437	2,206	1,855
Pontiac.....	(³)	129	252	328	414	253	938	1,230	1,277	607
Red Pontiac.....	0	0	0	0	0	29	497	1,048	1,994	1,597
Red McClure.....	(³)	330	696	539	568	852	1,030	1,014	743	762
Sebago.....	994	1,617	1,833	1,239	1,609	1,258	1,517	936	811	576
Russet Rural.....	416	489 ⁴	537	563	764	627	490	377	510	491
Teton.....	0	0	0	4	8	69	221	349	256	103
Red Warba.....	(³)	157	250	192	338	546	493	321	394	431
Ontario.....	0	0	0	3	14	19	78	252	394	446
Sequoia.....	38	148	206	98	110	116	178	234	131	93
Essex.....	0	0	0	0	0	4	32	190	234	72
Mohawk.....	0	0	0	4	30	41	94	188	95	26
Early Ohio.....	174	251	238	130	168	503	284	117	116	202
Progress.....	0	0	0	0	0	0	20	75	101	161
Russet Sebago.....	0	0	0	0	1	6	17	64	60	117
Houma.....	276	204	195	107	69	118	94	61	49	40
Rural New Yorker ⁴	90	83	74	35	41	30	42	60	108	51
Burbank.....	66	184	213	67	23	45	48	40	28	25
Warba.....	(³)	170	112	67	40	101	37	37	13	2
Kennebec.....	0	0	0	0	0	0	(⁵)	25	539	1,868
Satapa.....	0	0	0	0	0	3	7	20	25	4
Other varieties.....	839	174	187	183	592	671	583	168	141	228
Total.....	20,492	29,071	32,497	33,291	42,407	44,294	48,317	48,252	51,071	36,651

¹ Preliminary.

² Also called Netted Gem.

³ Included in "Other varieties."

⁴ Also called White Rural or Smooth Rural.

⁵ Less than 500 bushels.

Bureau of Agricultural Economics.

TABLE 347.—Potatoes: Certified seed, production by States, and imports, United States, 1942-51

State	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951 ¹
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Maine	9,509	13,067	14,782	11,625	18,240	20,553	21,645	23,371	22,060	16,453
New Hampshire	38	46	40	43	24	37	51	16	28	12
Vermont	97	168	148	67	123	130	196	312	322	234
New York	781	1,025	1,149	1,244	1,434	1,292	1,598	1,751	1,599	1,013
New Jersey	103	53	46	38	40	30	36	31	56	27
Pennsylvania	211	308	298	192	368	311	459	525	471	247
Ohio	1	1	1	1	1	1	1	1	1	1
Michigan	344	423	430	547	585	442	350	416	481	281
Wisconsin	247	219	540	787	1,064	1,403	1,505	1,777	1,652	1,570
Minnesota	2,412	3,505	3,880	3,535	3,920	4,593	4,689	5,114	5,323	3,911
Iowa	14	14	14	14	14	14	14	14	14	14
North Dakota	3,282	5,084	4,512	6,067	6,661	6,179	6,184	5,303	6,430	4,287
South Dakota	406	887	952	1,241	530	884	1,205	347	595	456
Nebraska	485	483	630	1,231	1,214	676	787	794	1,274	878
Maryland	35	43	35	35	44	24	11	24	30	20
Virginia									(²)	
North Carolina	18	34	38	10	12	23	74	66	62	71
Georgia		1	3							
Kentucky	5	2	5	3	4	3	3	7	2	4
Tennessee	51	37	31	49	51	55	70	88	103	84
Louisiana	83									
Montana	204	289	344	409	375	473	607	542	786	493
Idaho	262	450	776	1,468	1,381	884	1,408	1,471	2,523	1,498
Wyoming	226	185	287	350	550	295	178	158	99	138
Colorado	972	751	1,212	1,116	1,302	1,526	1,843	1,747	1,481	1,264
New Mexico				8	8			6		
Utah	55	61	60	173	251	242	277	237	321	236
Washington	165	248	321	282	491	384	287	182	275	300
Oregon	372	516	674	744	935	1,035	1,288	804	1,404	971
California	129	1,185	1,303	2,026	2,797	2,743	3,566	3,138	3,676	2,188
United States	20,492	29,071	32,497	33,291	42,407	44,294	48,317	48,252	51,071	36,651
Imports of certified seed from Canada	770	1,056	1,941	2,135	2,078	2,434	4,098	7,287	220,818	167,804

¹ Preliminary. ² Less than 500 bushels.

Bureau of Agricultural Economics. Compiled from reports of State seed-potato certifying agencies. Imports from Foreign Commerce and Navigation of the U. S. Department of Commerce.

TABLE 348.—*Potato futures: Volume of trading and annual average of month-end open contracts, by contract markets, and highest and lowest prices per 100 pounds, New York Mercantile Exchange, 1939-51*

Year	Volume of trading			Average of open contracts			New York Mercantile Exchange price ¹	
	Chicago Mercantile Exchange	New York Mercantile Exchange	Total	Chicago Mercantile Exchange	New York Mercantile Exchange	Total	Highest	Lowest
	Carlots ²	Carlots ²	Carlots ²	Carlots ²	Carlots ²	Carlots ²	Dollars	Dollars
1939.....	223		223	15		15		
1940.....	41		41	2		2		
1941.....	7,926	5	7,931	437	(4)	437		
1942.....	6,352	585	6,937	503	69	572	2.73	1.85
1943.....	1,187	202	1,389	122	12	134	2.94	2.20
1944.....	703	339	1,042	52	31	83	3.25	2.40
1945.....	533	80	613	43	8	51	3.25	2.40
1946.....	289	15,897	16,186	44	1,537	1,581	3.35	2.00
1947.....	25	19,376	19,401	1	1,345	1,346	4.16	2.30
1948.....	4	19,809	19,813	2	1,058	1,060	4.02	2.54
1949.....	43	8,771	8,814	4	793	797	4.76	2.40
1950.....	84	1,322	1,406	7	90	97	2.85	1.45
1951.....	213	12,869	13,082	12	1,130	1,142	4.75	1.90

¹ Maine U. S. No. 1 A.

² Ranging between 36,000 and 45,000 pounds at Chicago and between 40,000 and 50,000 pounds at New York.

³ Trading began Dec. 2, 1941.

⁴ Less than 1 carlot.

Commodity Exchange Authority. Trading and open contract figures compiled from daily reports from exchange clearing members. Prices compiled from records of the New York Mercantile Exchange.

TABLE 349.—*Shallots, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1937-51 ¹*

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
	Acres	Bushels ²	1,000 bushels ²	Dollars	1,000 dollars		Acres	Bushels ²	1,000 bushels ²	Dollars	1,000 dollars
1937.....	6,000	120	721	0.71	512	1945.....	4,900	124	609	1.66	1,011
1938.....	5,700	89	490	1.08	520	1946.....	5,400	124	658	1.90	1,269
1939.....	6,400	125	874	.50	316	1947.....	4,700	94	443	1.99	882
1940.....	4,700	127	596	.65	390	1948.....	4,800	106	509	1.64	836
1941.....	4,100	121	495	.93	459	1949.....	4,500	86	386	1.76	630
1942.....	6,200	131	682	.83	564	1950.....	4,500	102	459	2.03	934
1943.....	5,000	90	450	1.49	671	1951 ⁴	5,000	104	520	1.97	1,022
1944.....	4,000	85	339	2.37	805						

¹ Louisiana only.

² 5 dozen bunches (approximately 25 pounds).

³ Includes 48,000 bushels not marketed and excluded in computing value.

⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 350.—Spinach, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, and value, United States, 1918-51

Year	For fresh market ¹					For processing ³				
	Acreage for harvest	Yield, per acre	Production ²	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	Acres	Bushels ⁴	1,000 bushels ⁴	Dollars	1,000 dollars	Acres	Tons	Tons	Dollars	1,000 dollars
1918	7,250	376	2,725	0.64	1,749					
1919	9,250	368	3,402	.72	2,448	4,130	4.50	18,600	24.78	461
1920	10,890	360	3,919	.68	2,681	4,850	4.58	22,200	31.85	707
1921	16,930	327	5,529	.64	3,555	7,800	3.88	30,300	22.94	695
1922	17,350	353	6,118	.67	4,072	8,360	4.68	39,100	24.04	940
1923	21,670	347	7,516	.58	4,365	10,370	5.28	54,800	22.55	1,236
1924	22,300	381	8,490	.60	5,077	10,470	4.66	48,800	22.23	1,085
1925	29,530	333	9,820	.64	6,289	11,890	2.97	35,300	21.10	745
1926	33,210	336	11,143	.54	5,439	11,510	4.60	52,900	18.03	954
1927	38,400	342	13,116	.57	6,192	12,150	4.70	57,100	16.30	931
1928	45,300	247	11,190	.56	6,278	14,640	5.00	73,200	17.51	1,282
1929	53,690	300	16,110	.49	6,280	18,170	5.33	96,900	16.76	1,624
1930	46,130	263	12,147	.52	6,333	9,350	4.11	38,400	14.79	568
1931	51,870	284	14,736	.42	6,126	7,850	4.42	34,700	12.82	445
1932	52,570	264	13,877	.45	6,274	5,540	3.70	20,500	12.98	266
1933	66,920	195	13,041	.37	4,827	10,100	3.52	36,000	12.03	433
1934	60,970	230	14,044	.42	5,836	15,290	2.70	41,300	11.86	490
1935	61,970	208	12,881	.55	7,088	15,180	3.51	53,300	12.35	658
1936	81,520	191	15,596	.42	6,505	27,020	2.38	63,400	13.31	844
1937	75,740	218	16,525	.36	5,991	29,720	2.18	64,800	14.21	921
1938	70,090	207	14,491	.38	5,466	22,420	1.89	42,300	15.37	650
1939	63,750	225	14,345	.37	5,236	19,860	2.69	53,400	16.55	894
1940	64,900	221	14,320	.48	6,815	22,540	2.24	50,400	22.60	1,139
1941	63,050	206	13,003	.51	6,626	22,040	2.36	52,000	27.58	1,434
1942	70,780	209	14,818	.61	9,050	48,040	2.50	120,300	39.76	4,783
1943	74,150	201	14,932	.96	14,310	40,130	2.17	87,100	54.00	4,703
1944	73,350	203	14,854	.81	11,635	46,100	2.48	114,300	51.85	5,927
1945	66,220	218	14,410	.91	13,045	38,360	2.68	102,700	57.11	5,865
1946	67,450	204	13,783	.79	10,869	38,120	2.60	99,100	47.69	4,726
1947	61,980	197	12,241	.91	11,129	25,660	2.41	61,900	44.39	2,748
1948	59,060	212	12,519	.92	10,932	23,050	2.62	60,400	52.07	3,145
1949	55,060	213	11,722	.99	11,417	34,680	2.72	94,400	43.44	4,103
1950	52,000	203	10,537	1.10	11,418	26,770	2.78	74,300	49.10	3,649
1951 ⁵	45,090	234	10,542	1.12	11,349	32,200	3.46	111,400	45.60	5,084

¹ Mostly for fresh market but includes some quantities for processing except in the 7 States for which processing estimates are made.

² Includes the following quantities not marketed and excluded in computing value: 3,195,000 bushels in 1929, 19,000 in 1931, 31,000 in 1932, 100,000 in 1939, 38,000 in 1940, 464,000 in 1944, 16,000 in 1946, 72,000 in 1947, 646,000 in 1948, 195,000 in 1949, 172,000 in 1950, and 419,000 in 1951.

³ 7 States only: Texas, California, Virginia, Maryland, Arkansas, Oklahoma, and New Jersey.

⁴ Approximately 18 pounds.

⁵ Preliminary.

Bureau of Agricultural Economics.

TABLE 351.—Spinach, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, average 1940-49, annual 1950 and 1951

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
For fresh market: ²									
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels</i> ³	<i>1,000 bushels</i> ³	<i>1,000 bushels</i> ³	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>
Texas	36,330	25,000	18,000	⁴ 4,865	2,250	2,070	0.90	1.95	2.35
Louisiana	970	500	400	76	38	18	1.08	1.20	2.00
California	3,860	4,500	4,500	1,570	1,732	1,800	.64	.65	.60
Mississippi			240			24			.75
Total or average	41,160	30,000	23,140	6,511	4,020	3,912	.82	1.38	1.53
Spring:									
Washington	640	600	600	⁴ 311	360	345	.64	.70	.80
Virginia	2,060	1,150	1,200	662	518	450	.76	1.05	.80
Maryland	660	400	350	148	100	114	.84	.95	.85
Missouri	870	700	700	203	175	175	.63	.65	.80
Arkansas	560	550	600	97	104	120	.85	.95	.80
Oklahoma	650	1,400	1,300	112	231	⁴ 260	.56	.80	.70
New Jersey	1,710	1,700	1,600	620	620	592	.75	.95	.75
Pennsylvania	2,200	2,100	2,700	671	546	⁴ 864	.76	.95	.65
Illinois	740	550	600	160	104	120	.84	1.10	1.10
Total or average	10,090	9,150	9,650	2,986	2,758	3,040	.74	.91	.76
Summer:									
New York	2,470	2,500	2,300	1,038	900	920	.89	.95	.90
Colorado	2,160	1,500	1,600	⁴ 373	⁴ 240	⁴ 352	.79	1.20	1.10
Washington	870	700	700	464	385	378	.45	.55	.70
Total or average	5,510	4,700	4,600	1,874	1,525	1,610	.76	.87	.89
Early fall:									
Maryland	750	300	250	114	52	25	.95	1.05	1.10
New Jersey	1,880	1,500	1,400	568	465	504	.85	1.15	1.05
Pennsylvania	2,250	2,800	2,400	⁴ 704	⁴ 840	636	.88	.90	1.05
Illinois	560	300	250	102	57	50	.86	1.05	1.10
Missouri	720	800	700	151	200	126	.60	.40	1.10
Total or average	6,160	5,700	5,000	1,639	1,614	1,341	.85	.92	1.06
Late fall:									
Virginia	1,460	1,100	1,100	428	440	385	.81	1.25	.80
Arkansas	380	450	600	76	68	114	.72	.80	.80
Oklahoma	860	900	1,000	146	112	100	.68	.75	.75
Total or average	2,690	2,450	2,700	649	620	599	.76	1.11	.79
United States	65,600	52,000	45,090	13,660	10,537	10,542	.79	1.10	1.12
For processing:				<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Texas, winter	5,150	5,000	3,000	7,990	5,000	3,300	41.80	55.00	75.00
California, winter	9,260	7,340	11,800	36,770	40,400	70,800	23.20	22.50	25.20
Virginia	1,530	700	1,250	3,850	2,420	4,020	63.70	92.10	94.30
Spring	960	300	800	2,420	900	2,400	64.80	95.00	97.00
Fall	570	400	450	1,430	1,520	1,620	62.80	90.00	90.00
Maryland	1,080	1,130	1,100	2,160	1,900	2,390	67.80	83.20	72.80
Spring	530	530	680	1,140	1,060	1,760	66.00	86.00	73.90
Fall	550	600	420	1,020	840	630	74.80	80.00	70.00
Arkansas	6,380	4,800	5,150	11,350	6,900	7,300	62.70	77.10	73.00
Spring	3,770	3,500	4,850	6,410	5,600	6,800	59.30	75.00	73.20
Fall	2,610	1,300	300	4,940	1,300	500	63.90	67.00	70.00
Oklahoma	8,620	6,000	7,800	13,620	8,700	13,100	59.90	76.60	69.50
Spring	4,520	5,300	6,700	7,270	8,000	12,100	52.50	77.50	69.80
Fall	4,100	700	1,100	6,350	700	1,000	67.30	65.00	70.00
New Jersey, fall	1,860	1,800	2,100	8,530	9,000	10,500	73.00	100.00	100.00
Total or average	33,880	26,770	32,200	84,270	74,320	111,410	44.00	49.10	45.63
Grand total	99,480	78,770	77,290	207,200	169,100	206,300	⁵ 70.13	⁵ 89.90	⁵ 81.15

¹ Preliminary. ² Includes quantities used for processing except in the 7 States for which processing estimates are prepared. ³ Approximately 18 pounds. ⁴ Includes some quantities not marketed. ⁵ Derived price per ton.

Bureau of Agricultural Economics.

TABLE 352.—Sweetpotatoes: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1909–51

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>1,000 acres</i>	<i>Bushels¹</i>	<i>1,000 bushels¹</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>1,000 acres</i>	<i>Bushels¹</i>	<i>1,000 bushels¹</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1909	611	92.4	59,232			1931	854	78.8	67,314	.671	45,190
1909	639	92.3	58,994	0.759	44,760	1932	1,059	81.8	86,594	.469	40,650
1910	634	95.1	60,310	.772	46,572	1933	907	82.3	74,619	.684	51,042
1911	603	91.7	55,285	.901	49,830	1934	967	80.6	77,833		
1912	586	96.7	56,644	.853	48,296	1934	959	81.0	77,677	.752	58,409
1913	596	94.0	55,998	.823	46,106	1935	944	86.1	81,249	.671	54,545
1914	572	94.7	54,145	.844	45,672	1936	769	77.7	59,765	.921	55,045
1915	627	100.9	63,241	.746	47,162	1937	768	88.7	68,144	.780	53,138
1916	658	93.5	61,546	.945	58,178	1938	793	86.5	68,603	.698	47,868
1917	725	100.4	72,767	1.25	91,227	1939	696	84.3	58,668		
1918	738	92.9	68,581	1.51	103,319	1939	728	84.8	61,744	.734	45,340
1919	808	97.3	78,092			1940	648	79.8	51,699	.854	44,160
1919	791	99.0	78,272	1.63	127,849	1941	731	85.6	62,517	.922	57,650
1920	767	100.4	76,999	1.39	107,281	1942	687	95.3	65,469	1.18	77,548
1921	817	90.2	73,708	1.11	81,638	1943	857	83.1	71,142	2.06	146,413
1922	817	95.9	78,365	.868	75,837	1944	673	84.0	56,288		
1923	674	94.8	63,871	1.20	76,606	1944	726	94.0	68,251	1.90	129,912
1924	467	80.2	37,444			1945	646	94.8	61,259	2.03	124,306
1924	564	79.6	44,884	1.49	67,070	1946	637	95.5	60,825	2.16	131,643
1925	636	78.8	50,139	1.63	81,531	1947	647	90.8	49,642	2.16	107,279
1926	645	98.1	63,300	1.14	72,008	1948	455	94.6	43,094	2.20	94,923
1927	724	97.9	70,897	1.06	74,823	1949	392	100.6	39,424		
1928	636	93.0	59,178	1.14	67,338	1949	472	95.3	45,008	2.14	96,205
1929	650	100.3	65,168			1950	492	101.2	49,825	1.73	86,097
1929	647	100.5	65,014	1.12	73,003	1951 ²	308	91.8	28,278	3.05	86,366
1930	670	81.5	54,577	1.06	57,751						

¹ Approximately 55 pounds.² Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 353.—Sweetpotatoes: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951

State and group	Acreage harvested			Yield per acre			Production			Price for crop of		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	1,000 acres	1,000 acres	1,000 acres	Bushels ²	Bushels ²	Bushels ²	1,000 bushels ²	1,000 bushels ²	1,000 bushels ²	Dollars	Dollars	Dollars
New Jersey.....	16	17	14	139	165	165	2,185	2,805	2,310	2.22	1.63	3.35
Delaware.....	1.5	.7	.7	120	160	150	183	112	105	1.72	1.88	2.37
Maryland.....	9.0	6.1	5.0	162	155	160	1,368	946	800	1.67	1.75	2.24
Virginia.....	28	17	17	115	130	130	3,255	2,210	2,210	1.61	1.87	2.45
Total.....	54.5	40.8	36.7	128.3	148.8	147.8	6,991	6,073	5,425	1.83	1.67	2.80
North Carolina.....	68	62	40	107	110	94	7,181	6,820	3,760	1.80	1.96	3.15
South Carolina.....	56	45	28	95	105	85	5,292	4,725	2,380	1.68	1.77	3.00
Georgia.....	84	50	25	79	80	65	6,551	4,000	1,625	1.78	1.96	3.50
Florida.....	17	9.2	7.5	67	65	68	1,113	598	510	2.10	2.33	2.80
Total.....	225	166.2	100.5	89.5	97.1	82.3	20,137	16,143	8,275	1.78	1.92	3.15
Kentucky.....	15.	7	5.5	83	93	84	1,228	651	462	1.75	2.09	2.66
Tennessee.....	33	18	11	97	98	90	3,189	1,764	990	1.80	1.90	3.05
Alabama.....	68	35	21	79	90	65	5,376	3,150	1,365	1.86	2.14	2.80
Mississippi.....	57	36	22	91	95	60	5,134	3,420	1,320	1.88	2.06	3.35
Arkansas.....	20	11	7	84	86	74	1,669	946	513	1.89	2.08	2.95
Louisiana.....	98	107	64	89	102	100	8,763	10,914	6,400	1.36	.98	2.85
Oklahoma.....	9	5	3	66	83	75	589	415	225	2.04	2.12	3.19
Texas.....	60	46	21	90	85	65	5,378	3,910	1,365	1.86	1.76	3.20
Total.....	360	265	154.5	87.2	95.0	81.8	31,327	25,170	12,645	1.69	1.55	2.95
Indiana.....	1.5	.8	.6	105	150	135	155	120	81	2.07	1.83	2.57
Illinois.....	2.9	1.5	1.2	86	105	110	249	158	132	1.78	1.48	2.82
Iowa.....	1.8	1.0	1.0	100	95	110	179	95	110	2.08	2.06	2.51
Missouri.....	7.6	2.8	2.5	94	125	110	714	350	275	1.98	2.21	2.75
Kansas.....	2.1	1.3	1.0	110	120	85	236	156	85	1.95	2.14	2.81
California.....	11	13	10	106	120	125	1,161	1,560	1,250	3.00	2.77	4.70
Total.....	26.9	20.4	16.3	100.1	119.6	118.6	2,694	2,439	1,933	2.42	2.49	4.00
United States.....	665.6	492.4	308.0	92.4	101.2	91.8	61,148	49,825	28,278	1.76	1.73	3.05

¹ Preliminary. ² Approximately 55 pounds.

Bureau of Agricultural Economics.

TABLE 354.—Sweetpotatoes: Production, seed used, and farm disposition, United States, 1909-51

Crop of—	Production	Total used for seed	Farm disposition			
			Used on farms where grown			Sold
			For seed	Fed to livestock, shrinkage, and loss after harvest	For farm household use	
<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	
1909	58,994	3,719	3,047	11,953	23,188	20,806
1910	60,310	3,535	2,899	12,455	23,646	21,310
1911	55,285	3,442	2,823	11,072	22,340	19,050
1912	56,644	3,503	2,871	11,260	22,627	19,886
1913	55,998	3,359	2,764	11,036	22,161	20,037
1914	54,145	3,681	2,972	10,004	21,656	19,513
1915	63,241	3,857	3,132	12,440	23,886	23,383
1916	61,546	4,242	3,384	11,554	23,565	23,043
1917	72,767	4,306	3,521	14,942	27,929	26,375
1918	68,581	4,640	3,757	13,575	26,515	24,734
1919	78,272	4,468	3,644	16,369	29,385	28,874
1920	76,999	4,753	3,840	15,785	28,327	29,047
1921	73,708	4,761	3,843	14,800	27,876	27,189
1922	78,365	3,936	3,302	16,652	28,259	30,152
1923	63,871	3,304	2,769	12,407	23,541	25,154
1924	44,884	3,577	2,791	6,781	16,815	18,497
1925	50,139	3,668	2,902	7,531	18,372	21,334
1926	63,300	4,235	3,871	11,133	21,900	26,896
1927	70,897	3,730	3,062	14,332	24,739	28,764
1928	85,178	3,601	2,907	10,549	21,399	24,323
1929	65,014	3,695	2,946	12,736	22,901	26,431
1930	54,577	4,693	3,321	9,509	20,027	21,720
1931	67,314	5,855	4,350	11,586	24,387	26,991
1932	86,594	5,018	4,091	19,469	31,998	31,036
1933	74,619	5,348	4,303	15,260	27,890	27,166
1934	77,677	5,222	4,226	16,465	30,145	26,841
1935	81,249	3,944	3,088	18,017	30,396	29,748
1936	59,765	3,930	2,985	10,844	22,593	23,343
1937	68,144	4,052	3,078	13,684	25,402	25,980
1938	68,603	3,736	2,844	14,344	25,483	25,932
1939	61,744	3,331	2,537	11,993	22,752	24,462
1940	61,699	3,725	2,825	8,483	19,020	21,371
1941	62,517	3,513	2,682	12,512	22,062	25,261
1942	65,469	4,398	3,305	12,977	21,944	27,243
1943	71,142	3,783	2,874	15,766	23,771	28,711
1944	68,251	3,341	2,535	13,556	21,294	30,866
1945	61,269	3,312	2,453	11,290	19,766	27,750
1946	60,825	2,911	2,133	12,013	18,924	27,755
1947	49,642	2,393	1,703	11,625	15,535	20,779
1948	43,094	2,493	1,885	8,443	13,459	19,307
1949	45,008	2,769	2,083	8,939	13,137	20,849
1950	49,825	1,747	1,278	12,335	12,705	23,507
1951 ¹	28,278	1,849	1,349	3,712	7,992	15,225

¹ Preliminary.

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SWEETPOTATOES

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TABLE 355.—Sweetpotatoes: Production, seed used, and farm disposition, by States, crops of 1950 and 1951

CROP OF 1950

State	Production	Total used for seed	Farm disposition			
			Used on farms where grown			Sold
			For seed	Fed to livestock, shrinkage, and loss after harvest	For farm household use	
<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	
New Jersey.....	2,805	63	52	379	33	2,341
Indiana.....	120	4	2	7	36	75
Illinois.....	158	6	4	11	60	83
Iowa.....	95	4	3	5	12	75
Missouri.....	350	10	8	28	160	154
Kansas.....	156	8	6	11	19	120
Delaware.....	112	4	3	4	18	87
Maryland.....	946	30	24	76	62	784
Virginia.....	2,210	102	76	188	450	1,496
North Carolina.....	6,820	260	187	2,114	2,012	2,507
South Carolina.....	4,725	168	114	1,393	1,450	1,768
Georgia.....	4,000	148	96	1,440	1,560	904
Florida.....	598	38	23	165	180	230
Kentucky.....	651	25	15	101	427	108
Tennessee.....	1,784	60	47	299	876	542
Alabama.....	3,150	101	76	993	1,485	596
Mississippi.....	3,420	112	65	991	1,764	600
Arkansas.....	946	35	23	265	462	196
Louisiana.....	10,914	363	283	2,838	946	6,847
Oklahoma.....	435	15	10	58	138	209
Texas.....	3,910	121	109	782	542	2,477
California.....	1,560	70	52	187	13	1,308
United States.....	49,825	1,747	1,278	12,335	12,705	23,507

CROP OF 1951¹

New Jersey.....	2,310	68	53	219	23	2,015
Indiana.....	81	4	2	4	26	49
Illinois.....	132	5	4	8	55	65
Iowa.....	110	4	3	5	14	88
Missouri.....	275	10	8	17	140	110
Kansas.....	85	8	6	5	12	62
Delaware.....	105	4	3	6	18	78
Maryland.....	800	30	24	40	49	687
Virginia.....	2,210	102	80	143	452	1,535
North Carolina.....	3,760	273	197	714	1,426	1,423
South Carolina.....	2,380	144	98	405	900	977
Georgia.....	1,625	165	107	276	810	432
Florida.....	510	40	26	102	160	222
Kentucky.....	462	22	14	41	348	59
Tennessee.....	990	66	50	90	570	280
Alabama.....	1,365	100	75	204	825	261
Mississippi.....	1,320	104	62	198	840	220
Arkansas.....	518	30	20	78	306	114
Louisiana.....	6,400	434	326	832	630	4,612
Oklahoma.....	225	18	13	22	76	114
Texas.....	1,365	148	126	191	300	748
California.....	1,250	70	52	112	12	1,074
United States.....	28,278	1,849	1,349	3,712	7,992	15,225

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 856.—Tomatoes, commercial crop: Acreage, yield, production, season average price received by farmers, value, and foreign trade, United States, 1918-51

Year	For fresh market					For processing					Foreign trade, year beginning July							
	Acreage for harvest	Yield per acre	Pro-duction ¹	Price per bushel	Farm value	Acreage harvested	Yield per acre	Pro-duction	Price per ton	Farm value	Imports			Domestic exports				
											Fresh	Canned ²	Paste	Fresh	Canned	Catsup and sauces	Paste	Juice
	<i>Acres</i>	<i>Bushels</i> ³	<i>1,000 bushels</i> ³	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1918.....	75,080	140	10,542	1.48	15,608	354,090	4.42	1,565,900	21.73	34,020								
1919.....	82,860	129	10,725	1.51	16,191	276,960	4.01	1,111,100	18.50	20,557								
1920.....	81,640	143	11,641	1.63	18,988	235,780	4.66	1,099,800	19.80	21,777								
1921.....	73,510	138	10,158	1.77	17,988	94,340	4.84	456,900	11.65	5,323								
1922.....	101,860	141	14,386	1.98	28,454	235,150	5.10	1,199,200	12.62	15,139								
1923.....	98,930	139	13,738	2.33	32,045	268,700	4.34	1,165,300	13.56	15,806	50,338		4,164		8,917			
1924.....	128,320	119	15,319	2.01	30,740	291,270	4.09	1,190,200	15.71	18,703	69,216		73,902	17,382	5,203	5,520		
1925.....	127,790	133	16,934	2.08	35,163	355,130	5.09	1,809,200	14.79	26,755	82,448		84,897	18,179	5,794	5,006		
1926.....	116,000	118	13,656	2.03	27,784	263,300	3.79	998,600	14.71	14,689	124,489		80,257	15,642	7,504	7,556		
1927.....	135,420	123	16,712	1.65	27,609	267,970	4.46	1,195,900	14.31	17,112	113,357		103,782	12,064	6,725	8,584		
1928.....	149,310	115	17,224	1.64	28,208	270,850	3.68	997,200	14.19	14,146	128,627		114,042	9,539	4,009	13,006		
1929.....	157,640	129	20,300	1.73	35,113	323,720	4.74	1,534,700	15.23	23,409	139,886		147,429	16,547	4,872	10,419		
1930.....	170,730	114	19,498	1.58	30,838	407,950	4.31	1,757,500	15.05	26,444	113,480		75,173	11,605	2,916	5,210		
1931.....	168,140	113	18,945	1.10	20,726	296,120	3.30	976,400	11.80	11,517	122,215		91,572	12,154	3,221	3,221		
1932.....	173,380	117	20,324	.98	19,894	280,510	4.28	1,199,300	10.08	12,090	59,028		72,226	11,405	4,038	2,561		
1933.....	171,330	112	19,255	1.10	21,129	280,150	3.86	1,081,300	11.39	12,316	46,254		75,963	11,363	1,885	2,698		
1934.....	193,680	113	21,957	1.20	25,119	368,660	3.87	1,425,700	12.03	17,148	77,160		76,286	12,233	1,958	3,125		
1935.....	189,960	119	22,513	1.13	25,415	471,730	3.60	1,700,200	11.73	19,951	82,504		64,985	8,525	1,823	3,451		
1936.....	193,060	109	21,088	1.31	27,531	419,070	4.74	1,987,500	12.59	25,029	97,037		61,421	10,540	2,546	3,855	7,450	7,192
1937.....	203,360	108	22,008	1.31	28,757	451,000	4.27	1,926,300	13.11	25,260	65,831		55,383	8,278	1,807	3,756	7,516	3,294
1938.....	219,910	117	25,673	1.07	27,352	392,350	4.44	1,742,600	12.41	21,618	54,861		71,596	8,625	1,962	4,707	3,901	2,691
1939.....	215,560	122	26,316	1.38	36,218	358,260	5.58	1,999,900	12.14	24,274	79,428		37,543	6,897	23,544	11,849	3,898	8,613
1940.....	207,670	117	24,394	1.22	29,680	409,580	5.56	2,275,800	11.80	26,864	132,781		1,871	289	25,719	1,765	5,026	5,920
1941.....	203,980	120	24,526	1.58	38,795	460,450	6.09	2,802,200	15.06	42,196	137,185		11,025	3	25,447	107,389	4,148	8,616
1942.....	217,130	128	27,786	2.09	57,915	601,200	5.27	3,166,800	19.70	62,400	167,916		3,107	429	33,458	8,269	2,196	16,544
1943.....	225,230	123	27,773	2.84	78,885	555,430	4.79	2,660,900	26.28	69,922	169,064		1	2,458	37,272	26,950	1,386	23,790
1944.....	249,520	113	28,292	3.05	86,387	581,180	5.45	3,169,900	27.22	86,269	210,874		4,579	3,016	32,646	34,670	1,884	26,848
1945.....	279,820	117	32,688	3.31	107,049	546,750	4.92	2,689,200	27.58	74,169	203,065		449	54	50,789	8,894	7,203	9,945
1946.....	294,010	116	34,229	2.87	97,319	570,770	5.94	3,393,700	30.42	103,241	263,168		14,833	1,021	43,510	1,990	6,694	17,579
1947.....	242,020	121	29,386	3.13	91,992	511,370	6.34	3,422,800	28.63	92,857	263,526		28,963	501	26,383	12,799	14,351	23,879
1948.....	238,780	125	29,791	3.20	94,997	400,850	7.27	2,913,500	27.71	80,733	204,424		34,638	1,244	39,579	3,683	6,888	19,140
1949.....	233,630	136	31,885	2.92	92,487	345,140	7.30	2,518,700	23.79	59,912	171,115		41,793	3,275	49,270	1,535	6,514	17,564
1950.....	232,050	138	32,004	3.33	106,221	359,620	7.60	2,733,900	25.30	69,997	175,050		73,552	25,745	55,971	1,211	5,379	17,920
1951 ⁵	228,970	146	33,499	3.46	115,475	454,830	10.08	4,484,900	31.50	144,364								

¹ Includes the following quantities not marketed and excluded in computing value: 128,000 bushels in 1931, 50,000 in 1932, 71,000 in 1933, 975,000 in 1934, 75,000 in 1935, 155,000 in 1938, 42,000 in 1940, 33,000 in 1941, 23,000 in 1942, 40,000 in 1943, 347,000 in 1945, 333,000 in 1946, 87,000 in 1948, 192,000 in 1949, 110,000 in 1950, and 111,000 in 1951.
² Includes "otherwise prepared," if any. ³ Approximately 53 pounds.

⁴ Beginning September 1922. ⁵ Reported in value only prior to this date.
⁶ Imports for consumption beginning 1933. ⁷ Jan. 1-June 30; not separately classified prior to this date. ⁸ Includes exports for military civilian-feeding abroad beginning January 1947. ⁹ Preliminary.

Bureau of Agricultural Economics. Imports and exports compiled from reports of the Department of Commerce.

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TABLE 357.—Tomatoes, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, average 1940-49, annual 1950 and 1951

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
For fresh market:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels²</i>	<i>1,000 bushels²</i>	<i>1,000 bushels²</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>
Winter: Florida.....	11,080	14,700	11,200	² 1,522	3,160	2,128	5.22	3.75	6.55
Early spring:									
Florida.....	13,660	17,000	23,200	² 1,501	2,975	4,292	4.58	4.65	4.50
Texas, Lower Valley.....	35,830	35,000	28,000	2,618	2,450	1,400	2.03	1.85	2.15
California.....	4,680	3,600	4,700	809	954	1,363	4.86	4.10	4.80
Total or average.....	54,170	55,600	55,900	5,018	6,379	7,055	3.28	3.49	4.09
Late spring:									
Texas, other.....	31,610	26,500	29,000	2,283	1,643	2,030	2.26	3.75	2.00
Louisiana.....	2,500	1,500	1,200	² 170	98	84	2.60	5.70	3.70
Mississippi.....	4,660	1,000	270	² 376	10	14	2.18	4.00	1.30
South Carolina.....	4,150	4,300	5,000	254	258	300	2.64	3.90	2.15
Georgia.....	5,540	5,700	6,800	435	456	490	2.24	4.25	2.40
Alabama.....	3,280	4,200	4,000	270	315	320	2.16	2.95	2.50
Total or average.....	51,740	43,200	46,270	3,787	2,780	3,238	2.26	3.82	2.16
Early summer:									
California.....	9,810	7,000	7,800	1,836	1,400	1,716	2.85	4.20	3.40
Arkansas.....	4,810	4,600	5,400	422	437	² 616	2.11	4.75	2.30
Tennessee.....	4,370	3,000	2,900	² 612	390	² 377	1.88	3.70	1.30
North Carolina.....	780	500	600	² 54	38	48	1.70	4.00	1.30
Virginia.....	2,230	2,100	2,200	340	410	407	1.38	2.65	1.45
Kentucky.....	1,000	400	350	142	44	56	2.21	5.00	2.40
Illinois.....	880	1,000	900	94	110	112	2.96	5.25	3.70
Missouri.....	5,840	4,000	4,400	600	400	440	2.10	3.15	3.95
Ohio.....	670	700	700	² 141	140	150	3.99	6.20	5.10
Maryland.....	6,510	4,700	5,000	1,114	940	1,000	1.68	2.60	2.60
Delaware.....	260	200	200	40	36	36	1.52	1.95	2.25
Total or average.....	37,160	28,200	30,450	5,395	4,345	4,958	2.25	3.70	2.87
Late summer:									
New Jersey.....	10,800	10,500	9,500	1,796	1,995	2,090	2.19	2.35	2.95
Washington.....	1,600	2,600	2,300	² 412	800	713	1.86	2.00	2.60
Pennsylvania.....	2,920	3,200	3,200	523	672	704	1.64	2.00	1.90
Ohio, other.....	3,490	2,800	2,600	606	504	468	1.94	3.45	2.65
Indiana.....	7,890	8,100	9,000	846	850	1,80	1.64	2.30	2.50
Illinois, other.....	3,470	3,100	3,100	337	326	403	1.56	2.10	2.20
Iowa.....	530	500	550	69	65	55	1.25	2.00	2.00
New York.....	9,200	8,500	8,000	² 1,966	² 1,870	1,800	1.59	2.05	2.10
Michigan.....	6,710	8,500	8,700	1,116	1,402	1,479	2.30	2.85	2.50
Colorado.....	2,540	1,600	1,500	² 621	405	338	1.41	1.75	2.35
Utah.....	400	150	200	49	21	50	1.58	2.10	2.00
Oregon.....	1,140	900	1,000	307	225	250	2.06	3.00	3.55
Alabama.....	2,070	2,100	1,700	156	105	110	2.50	3.15	2.65
Total or average.....	52,760	52,350	51,350	8,809	9,240	9,540	1.86	2.36	2.50
Early fall:									
California.....	17,440	20,000	19,000	3,254	4,600	4,940	3.29	3.55	3.90
Late fall:									
Texas.....	10,050	10,000	4,800	577	500	240	2.60	3.80	4.50
Florida.....	4,760	8,000	10,000	712	1,000	1,400	4.86	5.65	5.40
Total or average.....	14,820	18,000	14,800	1,289	1,500	1,640	3.81	5.03	5.27
United States.....	239,180	232,050	228,970	29,075	32,004	33,499	2.62	3.33	3.46

See footnotes at end of table.

TABLE 357.—Tomatoes, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, average 1940-49, annual 1950 and 1951—Continued

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	Acres	Acres	Acres	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
For processing:	22,900	20,400	20,000	155,500	183,600	190,000	24.00	24.30	32.90
New York	33,500	29,300	34,000	209,800	263,700	316,200	29.60	30.80	34.00
New Jersey	27,000	20,200	23,600	153,300	159,600	217,100	26.50	29.10	33.30
Pennsylvania	27,400	22,700	19,100	181,900	156,600	181,400	21.00	22.00	30.20
Ohio	91,200	66,300	70,000	471,300	331,500	588,000	21.80	23.70	30.80
Indiana	10,900	10,000	12,300	56,900	79,000	94,700	22.30	23.60	29.10
Illinois	6,600	8,600	8,800	43,300	63,600	62,500	20.90	22.50	29.50
Michigan	1,600	1,600	1,400	9,200	5,900	4,200	21.60	24.00	28.00
Wisconsin	3,300	1,300	1,700	14,700	10,700	5,800	20.60	22.50	27.40
Iowa	11,800	6,000	6,000	32,400	9,600	18,000	23.50	26.00	39.50
Missouri	10,500	5,100	4,100	46,500	40,300	30,800	31.10	30.00	37.50
Delaware	49,200	27,000	30,500	225,900	205,200	228,800	28.80	31.10	36.80
Maryland	26,700	14,400	18,600	98,600	77,800	93,000	25.80	31.00	35.60
Virginia	2,700	3,600	4,300	4,200	3,600	8,600	22.30	45.00	35.00
South Carolina	3,800	4,100	7,200	10,700	17,960	34,450	22.20	22.60	35.80
Florida	4,200	1,800	1,600	11,800	3,600	6,700	21.20	23.70	32.80
Kentucky	5,500	2,400	1,900	11,600	10,300	5,700	21.90	27.30	36.00
Tennessee	15,700	7,400	10,800	36,800	14,100	29,200	22.50	29.70	42.60
Arkansas	1,900	1,100	500	3,300	2,200	1,000	21.90	27.50	35.00
Oklahoma	17,100	17,500	18,500	45,500	36,800	35,200	21.80	16.00	47.00
Texas	3,800	3,000	3,400	25,800	20,100	24,500	20.40	20.90	26.80
Colorado	7,500	7,100	7,600	71,100	61,100	99,600	20.30	20.00	27.60
Utah	109,200	75,520	145,000	942,900	959,100	2,291,000	23.10	23.50	30.20
California	4,800	3,200	3,930	20,400	17,900	18,440	21.90	25.40	31.70
Other States ⁴									
Total or average...	498,300	359,620	454,830	2,883,400	2,733,860	4,584,890	23.80	25.30	31.50
Grand total.....	737,480	591,670	683,800	3,653,900	3,582,000	5,472,600	⁵ 40.37	⁵ 48.98	⁵ 47.61

¹ Preliminary.² Approximately 53 pounds.³ Includes some quantities not marketed.⁴ Alabama, Arizona, Connecticut, Georgia, Idaho, Kansas, Louisiana, Minnesota, Mississippi, Nebraska, New Mexico, North Carolina, Oregon, Washington, and West Virginia.⁵ Derived price per ton.

Bureau of Agricultural Economics.

TABLE 358.—Watermelons, commercial crop: Acreage, yield, production, season average price per 1,000 melons received by farmers, and value, United States, 1918-51

Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value
1918	80,930	365	29,530	154.00	4,537	1935	268,220	247	66,367	96.00	6,162
1919	121,660	349	42,399	170.00	7,212	1936	250,710	249	62,543	128.00	7,967
1920	148,930	396	58,943	185.00	10,930	1937	254,890	278	70,926	106.00	7,276
1921	155,190	405	62,870	177.00	11,146	1938	263,630	269	70,842	109.00	7,262
1922	210,840	344	72,493	155.00	11,244	1939	265,190	238	63,099	119.00	7,444
1923	157,780	278	43,869	252.00	11,056	1940	267,300	288	77,107	109.00	7,906
1924	185,560	314	58,307	158.00	9,205	1941	256,330	252	64,486	134.00	8,636
1925	171,290	328	56,131	241.00	13,517	1942	197,900	286	56,526	240.00	13,588
1926	204,560	349	71,296	135.00	9,617	1943	142,600	340	48,522	445.00	21,615
1927	185,580	310	57,456	175.00	10,035	1944	223,680	316	70,775	368.00	26,024
1928	212,900	299	63,644	158.00	10,059	1945	262,880	277	72,949	410.00	29,910
1929	226,570	325	73,443	173.00	12,710	1946	316,020	256	80,825	384.00	30,958
1930	255,060	335	85,506	117.00	9,327	1947	290,020	280	81,063	319.00	24,173
1931	253,610	307	77,910	101.00	7,719	1948	255,990	289	73,878	389.00	28,772
1932	247,910	270	66,992	79.00	4,569	1949	284,150	276	78,408	312.00	24,409
1933	218,250	258	56,382	93.00	5,122	1950	290,270	284	82,385	323.00	24,420
1934	281,930	213	60,056	104.00	6,248	1951 ³	270,070	308	83,297	369.00	30,487

¹ Includes some quantities not marketed and excluded in computing value: 5,677,000 melons in 1930, 1,761,000 in 1931, 9,298,000 in 1932, 1,332,000 in 1933, 122,000 in 1934, 2,509,000 in 1935, 425,000 in 1936, 2,499,000 in 1937, 4,001,000 in 1938, 496,000 in 1939, 4,518,000 in 1940, 260,000 in 1946, 5,294,000 in 1947, 200,000 in 1949, 6,738,000 in 1950, and 765,000 in 1951.² A medium-size melon weighs about 25 pounds.³ Preliminary.

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WATERMELONS

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TABLE 359.—Watermelons, commercial crop: Acreage, production, and season average price per 1,000 melons received by farmers, by States, average 1940-49, annual 1950 and 1951

Group and State	Acreage			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
Late spring:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 melons</i>	<i>1,000 melons</i>	<i>1,000 melons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
California.....	5,560	8,500	9,400	3,134	6,545	6,439	382	425	528
Florida.....	34,600	68,000	57,000	² 9,422	² 20,400	17,955	426	395	455
Total or average....	40,160	76,500	66,400	12,555	26,945	24,394	413	404	474
Early summer:									
California.....	8,990	11,000	9,600	6,480	6,765	6,720	259	306	282
Arizona.....	3,160	4,700	4,900	1,767	3,713	3,871	340	435	360
Texas.....	55,160	56,000	61,000	9,087	8,400	² 10,065	313	288	285
Louisiana.....	3,340	2,100	1,800	903	567	468	364	475	470
Mississippi.....	4,650	4,500	4,900	² 1,111	1,260	1,372	318	300	295
Alabama.....	6,300	7,200	6,800	² 1,932	2,160	2,244	333	334	398
Georgia.....	47,700	50,000	40,000	² 13,462	13,750	12,000	302	250	335
South Carolina.....	24,600	30,000	26,000	² 5,358	² 5,400	6,500	267	235	305
North Carolina.....	9,840	11,100	10,000	2,268	2,220	2,300	241	290	284
Arkansas.....	3,660	4,000	5,300	1,041	1,140	1,564	327	338	380
Oklahoma.....	12,530	10,000	12,000	² 2,767	1,500	2,520	314	300	406
Missouri.....	6,820	3,500	2,800	1,948	980	560	269	150	250
Total or average....	186,750	194,100	185,100	48,122	47,855	50,184	293	290	317
Late summer:									
Virginia.....	1,720	1,000	1,000	² 571	375	370	253	255	360
Maryland.....	5,150	5,100	4,400	2,330	1,658	2,200	282	296	470
Delaware.....	3,080	2,700	2,400	² 1,311	810	1,080	287	318	470
New Jersey.....	1,060	900	600	433	315	270	197	216	201
Indiana.....	5,970	5,600	5,900	2,901	2,800	3,098	270	326	309
Illinois.....	3,410	2,800	2,700	1,138	896	945	270	215	310
Iowa.....	680	470	470	202	141	141	309	375	500
Oregon.....	540	300	300	285	150	135	332	350	455
Washington.....	720	800	800	453	440	480	265	276	258
Colorado.....	450			153			244		
Total or average....	22,780	19,670	18,570	9,776	7,585	8,719	274	296	371
United States.....	249,690	290,270	270,070	70,454	82,385	83,297	311	323	369

¹ Preliminary. ² Includes some quantities not marketed.

Bureau of Agricultural Economics.

TABLE 360.—Vegetables, fresh: Carlot rail and boat shipments of specified kinds, United States, 1929-51¹

Year	Aspara- gus	Beans, snap and lima	Beets ²	Broccoli ³	Cabbage	Carrots	Caul- flower	Celery	Corn, green ⁴
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1929	2,102	9,560			44,240	12,028	10,050	25,567	
1930	2,789	9,835			38,205	12,341	10,123	26,411	
1931	3,866	10,835	1,862		38,798	11,203	9,693	22,503	2,239
1932	4,329	9,339	1,224		28,346	10,219	8,477	20,359	1,645
1933	3,203	11,027	1,114		25,093	9,972	8,125	18,421	1,454
1934	3,629	11,565	1,258		35,132	12,308	7,375	19,616	1,184
1935	2,202	9,997	984		24,650	12,083	6,392	17,998	1,402
1936	2,841	9,718	917		26,798	13,719	7,850	19,683	1,228
1937	2,205	7,629	955		25,140	12,902	8,484	21,781	709
1938	1,673	9,395	1,557		25,524	12,697	7,277	21,222	976
1939	2,010	5,769	748	1,793	18,757	13,647	7,670	20,139	762
1940	2,929	5,367	946	1,686	19,524	13,162	8,255	19,475	746
1941	2,497	3,750	1,100	1,470	18,430	15,468	6,243	20,929	933
1942	1,701	5,634	1,247	1,280	24,806	20,144	6,911	20,929	959
1943	2,088	9,021	1,668	1,242	23,481	24,357	5,999	18,969	1,514
1944	1,852	7,377	2,345	1,942	29,673	25,471	8,480	22,106	1,614
1945	981	7,471	2,212	1,520	32,835	27,903	9,068	25,610	2,685
1946	1,373	6,346	1,027	1,888	27,328	27,148	11,296	27,933	3,123
1947	2,102	4,734	920	1,826	24,645	24,995	9,302	24,737	2,933
1948	1,158	4,455	697	1,632	23,749	24,335	9,569	24,902	2,780
1949	1,105	3,525	595	1,689	18,921	22,886	7,136	25,154	4,168
1950	1,737	2,890	400	1,377	14,867	24,243	5,835	25,446	4,601
1951	1,070	2,932	209	1,267	13,235	22,862	4,253	27,285	3,808

	Cucum- bers	Egg- plant	Esca- role ³	Greens (except spinach) ²	Lettuce	Muskmelons		Onions	Peas, green
						Canta- loup ⁴	Other ⁴		
1929	7,469	416			53,234	28,148	11,894	38,816	5,187
1930	7,661	340			55,628	23,827	12,352	39,454	7,295
1931	6,480	261		2,150	49,890	24,375	12,207	31,541	6,582
1932	4,722	371		3,196	46,681	17,215	9,107	29,020	7,845
1933	4,134	352		2,298	42,769	12,549	6,605	28,442	9,122
1934	3,955	321		2,319	44,158	12,298	7,002	31,620	6,868
1935	5,286	165		2,008	46,999	12,146	8,030	32,531	8,002
1936	4,066	274		2,488	49,445	12,171	7,916	32,351	8,472
1937	3,128	206		3,195	51,317	14,795	8,776	31,644	7,850
1938	4,274	319		3,277	43,475	12,452	7,123	28,539	6,481
1939	3,229	253	746	1,491	52,458	13,177	6,615	28,519	7,806
1940	2,712	17	853	1,295	49,898	11,611	6,038	23,268	6,263
1941	2,577	78	597	1,241	55,626	13,491	7,210	27,087	6,063
1942	3,177	23	925	1,016	56,227	11,687	5,819	32,748	4,702
1943	1,879	221	1,013	1,115	58,109	11,619	4,992	25,780	4,588
1944	2,336	269	1,194	1,367	66,984	16,004	7,051	36,995	4,535
1945	4,115	326	1,421	1,086	68,471	16,780	8,548	33,735	4,536
1946	5,357	285	1,128	1,052	74,703	21,958	8,914	36,974	4,123
1947	3,671	82	875	1,668	76,941	22,550	6,233	35,186	3,256
1948	3,093	186	1,035	1,193	74,119	22,251	6,219	30,325	2,642
1949	2,099	106	984	1,165	70,968	22,260	5,596	30,265	2,122
1950	1,475	67	778	1,202	75,241	24,386	6,084	28,472	1,737
1951	2,131	81	916	1,365	68,128	24,413	6,214	27,264	1,270

See footnotes at end of table.

FRESH VEGETABLES

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TABLE 360.—Vegetables, fresh: Carlot rail and boat shipments of specified kinds, United States, 1929-51¹—Continued

Year	Peppers	Potatoes	Spinach	Sweet-potatoes	Toma-toes	Turnips and ruta-bagas	Water-melons	Mixed vege-tables	Total
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1929.....	3,380	253,194	10,317	21,803	31,757	2,116	52,514	32,430	656,222
1930.....	3,145	252,411	9,823	19,045	34,050	1,728	59,011	31,180	656,654
1931.....	2,803	241,003	9,001	16,253	27,666	1,350	52,131	28,536	613,228
1932.....	2,150	199,358	8,995	13,257	23,199	905	32,148	24,133	506,240
1933.....	3,062	204,082	8,090	11,250	22,985	1,023	29,752	23,279	489,103
1934.....	2,162	223,512	7,685	10,353	25,240	1,221	28,531	24,918	524,230
1935.....	1,975	202,231	6,107	11,166	23,236	1,294	31,823	21,618	487,327
1936.....	2,667	212,350	7,972	11,346	25,269	730	30,470	28,235	518,976
1937.....	2,422	222,023	7,788	11,318	24,176	718	32,159	27,096	528,416
1938.....	3,168	211,279	6,835	9,542	35,235	581	24,326	26,237	503,444
1939.....	2,241	197,749	6,330	8,643	28,437	458	19,042	27,018	475,497
1940.....	1,253	202,381	5,970	6,652	22,247	426	21,261	23,844	458,579
1941.....	1,359	201,057	5,604	7,307	19,566	348	18,750	24,924	463,205
1942.....	1,733	218,431	6,226	10,511	25,223	659	18,635	29,118	510,471
1943.....	1,697	262,488	6,744	8,584	25,276	944	20,154	39,632	563,174
1944.....	2,736	275,581	6,358	10,685	27,992	717	34,590	43,542	639,796
1945.....	2,994	270,671	5,582	13,316	35,168	593	37,736	45,054	660,417
1946.....	2,890	298,307	4,824	12,408	36,626	558	35,347	43,379	696,295
1947.....	1,701	280,251	4,052	11,285	25,522	440	32,958	37,742	640,507
1948.....	2,521	306,498	3,188	7,940	24,730	425	28,099	32,980	640,721
1949.....	2,467	256,675	2,690	3,982	24,621	654	28,698	29,106	569,637
1950.....	2,582	224,198	1,895	4,168	21,323	522	24,277	30,342	531,145
1951.....	2,150	214,818	1,755	2,582	21,133	571	25,618	28,025	505,355

¹ Figures for all commodities are on a calendar-year basis, except onions which are for a 12-month period beginning in March. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales.

² No record prior to 1931.

³ No record prior to 1939.

⁴ Includes Casaba, Honey Ball, Honey Dew, Persian, and mixed melons. Cars of mixed melons may include cantaloups as well as other muskmelons.

Production and Marketing Administration. Compiled from daily and monthly reports received from officials and local agents of common carriers, throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis.

TABLE 361.—Fruits and vegetables: Unloads

Commodity	Boston			New York			Philadelphia		
	Rail and boat	Motortruck 1	Total	Rail and boat	Motortruck 1	Total	Rail and boat	Motortruck 1	Total
Fruits:	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Apples.....	336	1,267	1,603	2,121	6,102	8,223	768	2,067	2,835
Grapefruit.....	847	160	1,007	4,132	700	4,832	1,168	278	1,446
Grapes.....	1,576	8	1,584	5,423	27	5,450	1,544	71	1,615
Lemons.....	463	-----	463	2,295	-----	2,295	871	18	889
Mixed citrus.....	567	-----	567	2,488	-----	2,488	587	-----	587
Oranges.....	3,450	121	3,571	10,784	937	11,721	4,084	476	4,660
Peaches.....	634	560	1,194	1,591	3,937	5,528	379	1,259	1,638
Pears.....	600	2	602	3,248	126	3,374	769	83	852
Plums and fresh prunes.....	354	2	356	1,855	137	1,992	507	29	536
Strawberries.....	127	310	437	301	932	1,233	48	486	534
Tangerines.....	209	88	297	683	328	1,011	217	131	348
Total.....	9,163	2,518	11,681	34,921	13,226	48,147	10,942	4,898	15,840
Vegetables:									
Beans (snap, lima, and fava).....	135	610	745	960	3,736	4,696	198	1,677	1,875
Cabbage.....	598	834	1,432	6,226	3,344	4,970	611	2,340	2,951
Cantaloups 2.....	955	25	980	6,240	76	6,316	1,932	212	2,144
Carrots.....	1,337	213	1,550	3,588	640	4,228	1,425	238	1,663
Cauliflower.....	177	364	541	468	2,025	2,493	259	777	1,036
Celery.....	1,122	401	1,523	3,254	1,574	4,828	2,014	562	2,576
Cucumbers.....	172	694	866	565	2,923	3,488	56	889	945
Lettuce.....	2,039	593	2,632	6,380	3,501	9,881	2,964	1,320	4,284
Mixed vegetables.....	736	-----	736	2,201	-----	2,201	685	-----	685
Onions.....	1,079	812	1,891	3,189	3,234	6,423	1,378	1,450	2,828
Peas, green.....	128	12	140	615	106	721	318	45	363
Potatoes.....	4,829	2,178	7,007	10,630	10,212	20,842	3,564	6,623	10,187
Spinach.....	183	422	605	343	1,948	2,291	69	706	775
Sweetpotatoes.....	42	534	576	89	2,629	2,718	7	1,541	1,548
Tomatoes.....	2,098	713	2,811	5,371	3,556	8,927	1,581	1,579	3,160
Watermelons.....	1,068	39	1,107	3,022	649	3,671	1,260	441	1,701
Total.....	16,698	8,444	25,142	48,541	40,153	88,694	18,321	20,400	38,721
Miscellaneous.....	2,266	6,572	8,838	45,356	16,914	62,270	1,460	9,252	10,712
Grand total, 1951.....	28,127	17,534	45,661	128,818	70,293	199,111	30,723	34,550	65,263
Total, 1951.....	51,984	11,153	63,137	194,241	41,617	235,858	55,762	25,256	81,018
1932.....	53,588	12,051	65,639	171,003	53,268	224,271	49,895	29,517	79,412
1933.....	47,591	12,211	59,802	155,736	45,451	201,187	47,519	-----	47,519
1934.....	45,053	13,628	58,681	151,928	54,552	206,480	47,028	-----	47,028
1935.....	47,763	14,974	62,737	146,209	65,259	211,468	44,338	-----	44,338
1936.....	48,773	16,407	65,180	143,413	71,164	214,571	43,662	31,260	74,922
1937.....	50,022	15,047	65,069	142,061	54,387	196,448	42,785	31,466	74,251
1938.....	49,742	14,267	64,009	143,609	64,928	208,537	40,802	34,703	75,505
1939.....	49,391	14,033	63,424	138,998	80,503	219,501	41,263	36,233	77,496
1940.....	44,235	16,205	60,440	125,473	82,305	207,778	37,073	37,568	74,641
1941.....	43,246	15,303	58,549	121,454	75,065	196,519	39,244	33,512	72,756
1942.....	36,378	13,858	50,236	109,315	69,879	179,194	35,834	30,085	65,919
1943.....	28,908	10,006	38,914	98,181	54,640	152,821	33,083	23,221	56,310
1944.....	30,839	9,191	40,030	106,702	55,618	162,320	37,153	22,739	59,892
1945.....	38,955	10,117	49,072	110,101	56,310	166,411	38,258	23,375	61,633
1946.....	40,284	9,644	49,928	124,590	60,661	185,251	41,313	26,240	67,553
1947.....	38,167	10,792	48,959	128,651	61,265	189,916	36,023	27,883	63,911
1948.....	34,025	13,010	47,035	133,049	68,284	201,333	36,856	30,860	67,716
1949.....	19,921	15,417	45,338	129,816	71,753	201,569	33,240	33,673	66,913
1950.....	27,961	15,754	43,715	131,088	69,532	200,600	32,535	32,548	65,083

See footnotes on next page.

at 8 markets, 1951; and total unloads, 1931-51

Baltimore			Atlanta			Chicago			Los Angeles			San Francisco		
Rail and boat	Motortruck ¹	Total	Rail and boat	Motortruck ¹	Total	Rail and boat	Motortruck ¹	Total	Rail and boat	Motortruck ¹	Total	Rail and boat	Motortruck ¹	Total
Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
401	783	1,184	574	851	1,425	2,279	1,401	3,770	446	4,009	4,455	39	932	971
448	154	602	97	356	453	1,354	631	1,985	46	2,764	2,810	82	499	581
448	5	453	289	17	306	1,859	57	1,916	68	7,721	7,812	105	304	409
414	-----	414	405	-----	405	864	6	870	91	-----	-----	-----	217	217
192	-----	192	82	-----	82	350	-----	350	1	-----	-----	-----	2	2
1,131	398	1,529	248	884	1,132	4,248	723	4,969	1	5,108	5,109	18	1,304	1,322
112	488	600	15	799	814	1,355	521	1,876	19	2,258	2,277	-----	355	355
220	18	236	62	89	150	1,003	60	1,063	45	1,209	1,254	-----	143	144
126	12	138	20	2	22	789	6	795	32	704	706	-----	82	89
4	24	28	-----	59	59	283	538	821	-----	-----	-----	-----	-----	-----
103	514	157	3	79	82	211	215	426	2	165	167	-----	28	29
3,599	2,124	5,723	1,795	3,135	4,930	14,593	4,248	18,841	683	24,006	24,689	254	3,865	4,119
83	884	967	19	1,212	1,231	237	819	1,056	10	2,079	2,089	5	408	413
186	1,160	1,346	34	1,582	1,616	1,187	1,427	2,614	11	3,562	3,573	14	587	601
782	239	1,021	227	468	695	2,338	48	2,386	86	3,377	3,463	52	838	890
524	51	575	230	19	249	2,143	924	3,067	320	2,700	3,020	70	654	724
81	264	345	36	26	62	615	538	1,183	5	2,441	2,446	1	622	623
843	118	961	51	282	333	2,312	1,150	3,462	20	7,045	7,065	52	901	953
7	261	268	1	118	119	199	1,295	1,494	7	896	903	1	113	114
1,262	306	1,568	895	105	1,000	5,356	361	5,717	91	7,721	7,812	19	2,464	2,483
364	-----	364	155	81	236	1,477	-----	1,477	24	-----	-----	-----	3	17
650	337	987	183	852	1,035	2,387	1,189	3,576	919	1,821	2,740	379	388	767
1,907	17	114	5	8	13	128	-----	128	22	401	423	3	355	358
6	3,244	4,847	1,140	2,586	3,726	16,136	813	16,949	4,681	10,213	14,894	1,952	1,094	3,046
46	597	603	1	34	35	189	231	420	-----	1,232	1,232	-----	233	233
8	254	302	-----	759	759	213	1,323	1,536	2	1,188	1,190	-----	302	302
614	601	1,215	99	1,535	1,634	2,582	1,572	4,154	610	8,119	8,729	11	1,363	1,474
355	1,291	1,646	20	2,137	2,157	1,767	128	1,895	104	2,906	3,010	32	390	422
7,505	9,624	17,129	3,096	11,804	14,900	39,266	11,818	51,084	6,912	55,701	62,613	2,705	10,715	13,420
2,387	1,978	4,365	336	4,936	5,272	10,732	5,651	16,383	5,717	15,271	20,988	1,459	3,725	5,184
13,491	13,726	27,217	5,227	19,875	25,102	64,591	21,717	86,308	13,312	94,978	108,290	4,418	18,305	22,723
-----	-----	-----	6,133	-----	6,133	77,289	79,651	156,940	22,242	40,012	62,254	14,300	11,016	25,316
-----	-----	-----	4,510	4,098	8,608	67,989	-----	67,989	18,612	43,380	61,992	12,443	12,736	25,179
-----	-----	-----	3,964	5,025	8,989	67,698	-----	67,698	16,544	40,803	57,347	13,984	9,255	23,239
-----	-----	-----	4,076	7,527	11,603	67,834	-----	67,834	15,903	48,970	64,873	9,884	14,171	24,055
-----	-----	-----	4,004	8,728	12,732	67,343	-----	67,343	15,076	53,722	68,798	-----	14,043	14,043
-----	-----	-----	5,383	11,183	16,566	70,077	-----	70,077	15,078	57,062	72,140	10,520	14,198	24,718
-----	-----	-----	5,291	9,868	15,169	70,614	-----	70,614	16,277	55,895	72,172	9,368	14,460	23,828
-----	-----	-----	4,867	12,207	17,074	69,295	-----	69,295	14,806	65,136	79,942	8,436	15,285	23,721
17,957	-----	17,957	4,550	13,129	17,679	69,189	11,815	81,004	13,555	69,062	82,617	7,368	17,578	24,946
15,201	15,201	-----	4,331	13,378	17,709	66,826	17,877	84,703	12,471	74,533	87,004	7,309	17,563	24,872
15,216	15,216	-----	4,751	15,617	20,368	66,009	21,348	87,357	12,548	72,410	84,958	7,688	17,256	24,944
14,901	14,901	-----	5,792	13,021	18,813	66,447	17,033	83,480	14,057	60,410	74,467	8,317	16,536	24,853
14,334	14,334	-----	6,450	10,081	16,531	59,224	14,790	73,014	13,822	56,471	70,293	7,226	16,268	23,494
15,362	15,362	-----	7,283	10,273	17,556	67,218	15,229	82,447	14,369	57,376	71,745	8,180	15,831	24,011
16,670	16,670	-----	7,718	11,785	19,503	68,508	14,017	82,525	15,125	63,576	78,701	7,432	16,213	23,645
16,959	16,959	-----	8,109	15,210	23,319	72,351	16,518	88,869	14,876	70,685	85,561	7,230	16,570	23,800
16,351	16,351	-----	7,900	16,329	24,229	74,571	16,722	91,293	14,633	73,661	88,594	6,091	16,699	22,760
15,649	14,908	30,557	6,777	17,310	24,085	71,965	21,331	93,296	13,617	78,641	92,258	5,128	16,567	22,385
11,807	15,551	27,358	5,939	18,791	24,730	65,665	22,900	88,565	14,540	83,912	98,452	5,817	15,603	20,730
12,936	14,173	27,109	5,166	19,046	24,212	61,715	20,195	81,910	13,610	89,924	103,534	4,429	17,698	22,127

¹ The reported truck receipts for 1951 are estimated to represent approximately the following percentages of the total 1951 truck receipts in these cities: Atlanta and San Francisco, 95 per cent; Baltimore, 90 per cent; Philadelphia, Los Angeles, and Boston, 85 per cent; Chicago and New York, 75 per cent.

² Includes Casaba, Honey Ball, Honey Dew, and Persian melons, and mixed melons of these classes.

Production and Marketing Administration.

TABLE 362.—Vegetables (fresh), melons, potatoes, sweetpotatoes, and dry edible beans: Total and per capita civilian consumption (farm weight basis), United States, 1909–51¹

Calendar year	Tomatoes		Leafy, green, and yellow vegetables ²		Other fresh vegetables ³		Melons ⁴		All fresh vegetables, including melons		Potatoes		Sweetpotatoes		Dry edible beans		
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	
	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. bu.	Lb.	Mil. bu.	Lb.	1,000 bags	Lb.	
1909									18,266	200	294.1	193		26.0		6,111	6.7
1910									17,882	192	302.9	195		44.2		6,038	6.5
1911									17,026	180	246.9	156		40.5		5,894	6.2
1912									18,760	195	287.7	180		42.2		6,464	6.7
1913									18,156	185	300.0	184		41.7		5,961	6.1
1914									18,520	185	238.8	161		40.2		6,329	6.3
1915									19,570	193	305.7	181		45.9		5,853	5.8
1916									19,196	187	240.6	140		45.4		5,179	5.0
1917									19,282	185	264.7	152		52.5		7,699	7.4
1918									19,822	188	301.1	171		49.6		7,743	7.3
1919	2,777	24.4	7,937	75.3	6,579	62.4	2,729	25.9	20,422	193	267.3	151		57.1		5,721	5.4
1920	2,733	25.8	7,922	74.8	6,543	61.8	3,224	30.4	23,440	218	259.6	145		56.1		6,058	5.6
1921	2,913	27.1	9,689	90.3	7,151	66.7	3,677	34.3	21,098	193	278.7	153		53.5		5,182	4.7
1922	2,713	24.8	8,026	73.4	6,541	59.8	3,818	34.9	23,270	210	283.0	153		58.2		5,652	5.1
1923	3,001	27.1	9,158	82.6	6,910	62.3	4,201	37.9	21,428	190	317.0	169		50.5		6,588	5.8
1924	2,891	25.7	8,588	76.2	6,921	61.4	3,028	26.9	23,700	206	299.8	157		36.4		8,899	7.7
1925	3,000	26.1	9,729	84.7	7,315	63.7	3,656	31.8	23,414	201	295.0	152		37.4		8,414	7.2
1926	2,003	25.9	9,390	80.5	7,248	62.2	3,773	32.4	23,882	202	254.4	129		45.1		8,864	7.5
1927	2,636	22.3	9,775	82.7	7,405	62.6	4,066	34.4	23,771	31.5	265.2	214		54.0		10,383	8.0
1928	2,113	26.0	10,854	93.6	7,882	65.0	4,003	33.0	24,946	206	311.3	154		45.3		10,370	7.8
1929	2,684	23.8	10,177	83.9	8,232	67.1	4,468	36.4	27,128	221	314.8	184		49.5		9,520	7.5
1930	3,181	25.9	11,247	91.7	8,319	67.2	4,361	35.2	26,378	213	279.2	135		41.2		11,706	9.5
1931	2,956	23.9	10,742	86.8	8,217	65.8	4,766	38.2	27,654	222	290.2	140		46.4		10,025	8.0
1932	3,066	24.6	11,605	93.0	8,217	65.8	4,766	38.2	28,842	227	290.2	139		62.9		9,253	7.4
1933	3,452	27.5	11,856	94.4	8,873	70.6	4,317	34.4	28,498	227	290.2	139		62.9		9,253	7.4
1934	3,107	24.6	11,021	87.3	8,047	68.5	4,067	32.2	26,842	213	288.7	137		54.8		8,900	7.0
1935	3,553	24.4	12,606	94.4	8,402	66.1	4,160	32.7	27,662	218	292.1	138		56.1		11,454	9.0
1936	3,553	27.8	12,606	97.7	9,098	71.1	4,339	33.9	29,506	231	307.9	144		59.3		10,710	8.4
1937	3,350	26.0	11,676	90.6	9,172	71.2	4,078	31.6	28,276	219	284.0	132		46.0		11,494	8.9
1938	3,716	28.7	12,488	96.4	9,640	74.4	4,662	35.2	30,406	235	271.8	126		50.4		10,070	7.8
1939	3,814	29.2	13,975	106.9	9,888	75.7	4,633	35.4	32,310	247	287.7	132		50.4		12,485	9.6
1940	3,913	29.7	13,457	102.2	9,998	75.9	4,606	35.0	31,973	243	265.1	121		46.8		12,163	9.2
1941	3,736	28.3	13,386	100.6	9,769	73.5	4,979	37.4	31,900	240	288.7	130		39.0		11,038	8.3
1942	4,016	30.2	13,178	99.3	10,438	78.7	4,458	33.6	32,084	242	284.7	129		44.1		11,664	8.8
1943	4,085	30.9	14,594	110.3	10,859	82.1	4,353	32.0	33,891	256	281.8	128		48.9		14,647	11.1
1944	4,042	31.2	13,205	101.9	9,359	72.2	4,233	32.7	30,839	238	282.2	131		50.3		11,511	8.9
1944	4,077	31.5	13,822	106.9	10,022	77.6	4,998	38.7	32,919	255	276.6	128		46.2		10,469	8.1

1945 *	4,249	32.7	15,049	115.9	10,549	81.2	4,829	37.2	34,676	267	271.2	125	42.9	18.2	10,088	7.8
1946 *	4,457	32.0	15,989	114.8	11,855	85.1	5,564	39.9	37,865	272	295.1	127	43.3	17.1	12,110	8.7
1947 *	4,540	31.6	15,140	105.5	11,127	77.5	5,397	37.6	36,204	252	295.9	124	37.8	14.5	9,222	6.4
1948 *	4,576	31.3	15,923	109.1	12,217	83.7	5,401	37.0	38,117	261	275.1	113	30.0	11.3	9,953	6.8
1949 *	4,662	31.4	15,147	102.1	11,622	78.3	5,633	38.0	37,064	250	267.6	108	31.3	11.6	10,344	7.0
1950 *	4,727	31.3	16,147	106.9	12,253	81.1	4,932	32.6	38,059	252	261.5	104	34.0	12.4	12,978	8.6
1951 * ⁴	4,949	32.6	15,560	102.4	12,459	82.0	5,672	37.3	38,640	254	262.8	104	19.1	6.9	12,779	8.4

* Fresh vegetables include production of commercial truck crops for fresh market shipment and rough approximations of production in farm and market gardens but not in town and city gardens.

² Artichokes, asparagus, Lima beans, snap beans, cabbage, carrots, kale, lettuce and escarole, green peas, green peppers, spinach, and an estimated quantity of minor vegetables.

³ Beets, cauliflower, celery, sweet corn, cucumbers, eggplant, garlic, onions, shallots, and an estimated quantity of minor vegetables.

⁴ Includes watermelons, cantaloups, Honey Ball melons, and Honey Dew melons, etc.

⁵ The per capita civilian consumption obtained by dividing the total apparent civilian consumption by total population adjusted for under-

enumeration of children under 5 years of age and for members of the armed forces not eating out of civilian supplies.

⁶ Preliminary.

Bureau of Agricultural Economics. The figures in this table are given in terms of production weight, i.e., quantities available for consumption at the farm level. Normal marketing losses between the time of harvest and time of sale in the retail store—including shrinkage and spoilage in transit and storage, and spoilage in retail stores—are estimated roughly as follows: Tomatoes, 25 percent; leafy, green, and yellow vegetables, 14 percent; melons, 13 percent; other truck crops, 14 percent; potatoes, 7 percent; sweetpotatoes, 20 percent prior to 1942, and 14 percent from 1942 to date.

Data for 1944-49 for potatoes and dry edible beans and fresh vegetables for 1944-51 not revised in line with the 1950 Census of Agriculture.

TABLE 363.—Vegetables, canned: United States pack of selected items, 1929–51

Season	Aspara- gus	Beans, lima	Beans, snap	Beets	Carrots	Corn	Peas, green	Pickles ¹	Pimlen- tos ¹
	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²
1929	3,032	946	8,525	2,004	17,487	18,530	6,200	536	
1930	3,020	981	8,251	2,923	15,992	22,035	11,900	424	
1931	2,134	1,157	6,067	1,614	262	13,286	9,100	298	
1932	1,604	732	4,024	1,044	433	10,367	2,000	505	
1933	2,569	670	5,532	1,216	604	12,893	5,600	270	
1934	2,423	1,319	6,300	2,196	765	15,742	6,800	550	
1935	2,813	1,186	7,161	2,462	926	24,699	7,800	754	
1936	3,031	1,551	6,629	2,490	938	16,553	9,900	540	
1937	2,884	1,512	10,052	3,210	949	23,457	12,700	671	
1938	2,538	1,920	10,915	3,176	704	25,459	6,300	825	
1939	2,604	2,000	8,487	2,271	1,210	25,196	13,400	465	
1940	3,258	1,992	9,798	3,719	1,435	28,724	10,100	323	
1941	3,203	2,387	13,362	7,365	2,058	35,252	13,600	425	
1942	4,202	2,527	23,790	6,706	2,283	35,252	10,200	249	
1943	3,860	1,879	22,913	6,059	2,384	31,524	12,500	249	
1944	4,192	1,647	18,196	7,889	3,131	39,649	13,000	367	
1945	4,346	1,581	17,365	9,149	4,048	30,951	17,100	672	
1946	4,576	1,747	18,342	7,044	3,747	40,933	16,700	569	
1947	3,833	2,204	13,091	3,382	976	33,119	16,100	519	
1948	3,620	2,476	15,174	4,472	3,106	35,356	19,300	689	
1949	4,418	4,371	20,647	7,436	1,810	29,468	12,000	1,300	
1950	4,533	3,229	20,959	8,154	1,869	18,241	18,300	445	
1951 ³	4,795	2,950	19,440	7,532	2,177	25,576	33,916		
	Pump- kin and squash	Sauer- kraut ¹	Spinach	Tomatoes	Tomato catsup and chili sauce ⁴	Tomato juice	Tomato pulp	Tomato paste and sauce ⁴	Total of these items
1929	3,348	9,300	6,165	24,146	7,600	231	3,737	1,069	112,856
1930	2,374	11,600	2,465	29,015	7,000	1,674	4,490	748	124,592
1931	1,399	7,400	2,269	16,341	6,400	4,720	1,817	426	94,105
1932	1,927	8,200	1,466	20,367	6,100	5,559	2,300	935	76,921
1933	2,454	5,200	3,179	20,461	5,800	4,528	2,800	1,443	85,412
1934	1,933	11,700	3,602	22,376	6,500	6,193	3,259	1,567	104,493
1935	1,138	7,300	4,318	26,985	7,200	11,256	3,656	1,708	132,833
1936	2,426	6,200	4,221	24,414	7,400	16,002	4,267	2,270	123,453
1937	2,041	8,000	6,122	26,235	7,900	16,979	3,746	2,831	152,840
1938	1,614	10,600	2,892	23,131	8,200	11,235	2,788	2,963	139,885
1939	3,114	7,900	4,055	24,465	9,900	13,659	2,726	3,094	123,251
1940	3,090	10,000	4,980	29,533	10,000	15,086	2,827	3,425	150,428
1941	3,391	11,400	5,015	31,759	10,600	23,391	3,612	5,000	191,099
1942	2,151	8,700	9,567	41,252	11,000	25,178	4,987	5,900	229,642
1943	2,007	5,800	7,381	29,269	9,900	22,849	6,847	9,100	204,504
1944	2,977	6,400	9,957	26,099	12,000	30,809	9,410	10,034	212,103
1945	1,849	12,600	8,637	16,758	10,079	28,389	9,650	11,476	217,180
1946	4,575	14,500	8,448	23,857	13,036	34,900	12,397	16,258	253,033
1947	3,387	3,900	3,909	27,709	16,428	19,506	5,871	14,560	195,233
1948	1,761	11,000	5,011	24,393	13,220	27,774	3,711	11,700	198,876
1949	1,077	9,200	6,703	21,537	8,698	23,542	4,071	10,600	197,362
1950	2,246	13,300	5,570	21,108	11,670	26,180	4,044	10,800	194,284
1951 ³	4,395	9,500	7,648	31,770	19,728	36,160	7,737	21,000	253,069

¹ Total crop for processing converted to a canned basis by applying the following factors (cases of 24 No. 2 cans per ton, farm weight): Cucumbers for pickles, 68 cases; cabbage for kraut, 54 cases; and pimientos (year 1941 to date), 29 cases.

² Equivalent cases of 24 No. 2 cans.

³ Preliminary.

⁴ Data for tomato catsup, chili sauce, paste, and sauce through 1940 are either rough estimates or interpolations.

Bureau of Agricultural Economics. Compiled mainly from reports of the National Canners Association. Data for pickles, sauerkraut, and (beginning 1941) pimientos computed by BAE. In addition to the vegetables shown in this table, considerable quantities of the following products also are canned: Baked beans, carrots and peas, corn on the cob, hominy, kidney beans, mixed vegetables, mushrooms, okra, other greens than spinach, potatoes, rhubarb, sauerkraut juice, soups, spaghetti, succotash, sweetpotatoes, and vegetable puree.

TABLE 364.—Vegetables, frozen: Commercial pack, United States, 1942-51

Commodity	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Asparagus.....	5,769	11,746	12,339	20,638	28,316	10,737	18,321	18,422	22,309	23,562
Beans, snap.....	13,784	26,491	23,753	31,460	40,975	30,911	49,583	58,523	65,529	81,650
Beans, lima.....	30,427	23,714	29,550	28,476	50,083	68,194	75,403	87,949	85,988	108,020
Broccoli.....	3,223	5,525	6,840	11,656	25,789	9,117	29,126	45,233	41,028	48,768
Brussels sprouts.....	3,665	5,901	4,920	6,606	13,521	4,557	10,526	23,455	22,439	22,476
Carrots.....	1,071	2,928	903	6,051	9,069	2,905	15,393	12,751	13,338	10,573
Cauliflower.....	1,200	3,491	4,821	7,391	13,237	5,353	13,963	21,655	12,339	22,428
Corn, cut.....	10,985	21,537	20,983	25,551	42,427	26,559	20,920	37,076	32,998	44,549
Corn, on cob.....	2,299	846	606	445	2,296	6,064	10,324	17,563	10,069	8,772
Peas.....	66,204	75,591	79,152	103,834	140,603	131,786	118,977	113,273	152,275	195,541
Peas and carrots.....	1,056	¹ 1,600	2,086	5,322	7,186	5,302	6,510	8,097	11,335	12,947
Pumpkin and squash.....	2,633	12,214	10,002	7,354	10,009	5,190	5,577	8,337	8,325	12,723
Rhubarb.....	¹ 834	¹ 3,620	4,366	6,852	10,566	1,538	2,629	4,212	6,164	5,803
Spinach.....	16,675	29,724	31,947	36,721	38,185	23,279	41,571	62,307	52,806	97,878
Succotash.....	62	249	1,112	1,757	3,410	3,763	6,879	8,290	6,659	11,913
Mixed vegetables.....	(²)	(²)	(²)	(²)	(²)	(²)	(²)	15,904	15,241	26,088
Miscellaneous vegetables.....	2,923	5,429	3,712	7,863	14,328	10,953	20,666	20,452	28,259	36,347
Total.....	162,710	230,606	237,092	307,977	450,000	346,208	446,358	563,499	587,101	770,038

¹ National Association of Frozen Food Packers.
² Included in "Miscellaneous vegetables" prior to 1949.

Bureau of Agricultural Economics. 1942 and 1943 from Western Canner and Packer yearbook; 1944-51, National Association of Frozen Food Packers.

TABLE 365.—Vegetables, frozen: Commercial pack, by kinds and areas, United States, 1951

Commodity	East and South ¹	Mid-west ²	West ³	Total	Commodity	East and South ¹	Mid-west ²	West ³	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Asparagus.....	10,823	720	12,019	23,562	Mixed vegetables.....	9,257	5,383	11,448	26,088
Beans, snap.....	52,408	923	28,319	81,650	Peas.....	46,915	14,479	134,147	195,541
Beans, lima.....	36,757	6,643	64,620	108,020	Peas and carrots.....	⁴ 4,679	-----	8,268	12,947
Broccoli.....	8,497	-----	⁴ 40,271	48,768	Pumpkin and squash.....	2,678	1,589	8,456	12,723
Brussels sprouts.....	-----	-----	² 22,476	22,476	Rhubarb.....	1,155	1,032	3,616	5,803
Carrots.....	1,046	1,800	7,727	10,573	Spinach.....	⁴ 43,849	-----	54,029	97,878
Cauliflower.....	⁴ 5,763	-----	16,665	22,428	Succotash.....	⁴ 7,174	-----	4,739	11,913
Corn, cut.....	13,617	6,339	24,593	44,549	Miscellaneous vegetables.....	36,285	-----	63	36,348
Corn, on cob.....	3,897	1,269	3,605	8,772	Total ⁶	280,005	45,909	444,124	770,038

¹ Alabama, Arkansas, Connecticut, Delaware, Florida, Georgia, Louisiana, Maine, Maryland, Massachusetts, Mississippi, Missouri, New Jersey, New York, North Carolina, Pennsylvania, Tennessee, Texas, and Virginia.

² Illinois, Indiana, Michigan, Minnesota, Nebraska, North Dakota, Ohio, and Wisconsin.

³ California, Colorado, Idaho, Montana, Oregon, Utah, Washington, and Wyoming.

⁴ Includes some packed in the Midwest.

⁵ Includes some packed in the East.

⁶ Totals are not the sum of the items shown which in some cases include quantities packed in other areas, but are the total of each appropriate area.

Bureau of Agricultural Economics.

TABLE 366.—*Fruits and Vegetables, fresh: Volume inspected by the Farm Products Inspection Service, USDA, United States 1939-51*

Year beginning July	Inspected at		Year beginning July	Inspected at	
	Shipping points	Receiving markets		Shipping points	Receiving markets
	<i>Carlots</i>	<i>Carlots</i>		<i>Carlots</i>	<i>Carlots</i>
1939.....	468,293	47,356	1946.....	758,788	46,506
1940.....	498,731	39,130	1947.....	732,836	49,047
1941.....	506,273	38,466	1948.....	842,007	46,282
1942.....	479,249	31,694	1949.....	781,949	47,368
1943.....	555,042	29,737	1950.....	816,555	45,556
1944.....	606,713	30,296	1951.....	688,324	45,961
1945.....	697,271	35,648			

Production and Marketing Administration. All of the shipping-point inspections were made under cooperative agreements between the Federal and State agencies. Receiving-market inspections were under direct Federal supervision. Some of the shipments inspected at receiving markets had been inspected previously at shipping points.

Shipping-point inspections were mostly for grade, as defined in the Federal standards. A considerable part of the receiving-market inspections was for condition only. Inspections were requested and paid by the shippers and other financially interested parties and were optional with the applicants except when required by State laws or marketing agreements. In addition to the quantities shown, there were inspections of products for canning factories, institutions, steamship lines, and Government agencies, amounting to 523,348 cars in 1951.

The figures, particularly in recent years, include some motortruck or less-than-carlot shipment inspections, which have been converted to a carlot basis. For the year beginning July 1950, shipping-point inspections were made in all 48 States, Hawaii, and Puerto Rico and receiving-market inspections in 74 cities.

TABLE 367.—*Fruits and vegetables, processed: Volume inspected by the Farm Products Inspection Service, USDA, United States, 1939-51*

Year beginning July	Continuous inspections ¹				Other inspections ²			
	Canned	Frozen	Dried or dehydrated	Miscellaneous	Canned ³	Frozen	Dried or dehydrated	Miscellaneous
	<i>1,000 cases</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 cases</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1939.....	111	1,674			3,434	840	144,000	130
1940.....	4,104	2,500		95	8,784	1,080	2,609	1,600
1941.....	14,096	1,474		422	105,500	72,680	4,850	200,500
1942.....	26,250	2,634	2,952	1,995	166,315	152,670	5,520	1,222,171
1943.....	32,534	2,700	2,113	5,348	173,862	325,474	104,105	301,293
1944.....	36,975	17,554	2,426	6,454	270,870	219,538	8,269	388,107
1945.....	48,641	34,576	693	12,403	55,067	214,350	386,393	266,631
1946.....	54,770	66,312	27,174	20,672	27,262	225,120	112,589	173,376
1947.....	65,337	58,659	23,704	17,178	33,662	236,744	508,658	213,634
1948.....	58,373	93,493	28,860	2,421	33,503	300,658	691,748	170,354
1949.....	53,285	345,151	21,522	3,513	51,497	340,881	466,850	37,618
1950.....	58,940	501,260	18,692	2,802	60,533	413,000	92,458	80,097
1951.....	55,734	606,556	42,641	3,616	65,787	545,716	276,402	88,834

¹ Inspected during and after processing, by Department of Agriculture inspectors stationed at plants voluntarily contracting for this service.

² Includes estimated coverage in the case of miscellaneous lots and samples inspected.

³ Includes canned marine products.

Production and Marketing Administration.

TABLE 368.—Vegetables, canned and frozen: Total and per capita civilian consumption (processed basis), United States, canned vegetables, pack years 1909-51, and calendar years 1943-51; frozen vegetables, calendar years, 1937-51

Pack year beginning	Tomatoes		Corn		Peas, green		Snap beans ¹		Other canned vegetables ²		Total canned vegetables ³		Total frozen vegetables (cal. yr.)	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.
1909	534.4	5.8	173.6	1.9	150.8	1.6	-----	-----	469.2	5.1	1,328	14.4	-----	-----
1910	449.3	4.8	301.9	3.2	130.4	1.4	-----	-----	476.4	5.1	1,358	14.5	-----	-----
1911	474.3	5.0	429.0	4.5	136.0	1.4	-----	-----	558.7	5.9	1,598	16.8	-----	-----
1912	682.2	7.0	393.3	4.1	219.2	2.3	-----	-----	710.3	7.2	2,005	20.6	-----	-----
1913	691.1	7.0	218.5	2.2	263.1	2.7	-----	-----	647.3	6.5	1,820	18.4	-----	-----
1914	740.5	7.4	293.7	2.9	265.4	2.6	-----	-----	718.4	7.2	2,018	20.1	-----	-----
1915	412.0	4.0	303.7	3.0	278.2	2.7	-----	-----	571.1	5.6	1,565	15.3	-----	-----
1916	639.3	6.2	273.9	2.6	200.6	1.9	-----	-----	659.2	6.4	1,773	17.1	-----	-----
1917	733.4	7.0	324.1	3.1	294.9	2.8	-----	-----	823.6	7.9	2,181	20.8	-----	-----
1918	772.7	7.3	351.7	3.3	331.9	3.1	86.2	0.8	970.5	9.3	2,513	23.8	-----	-----
1919	525.9	4.9	406.5	3.8	260.6	2.4	101.3	1.0	609.7	5.8	1,904	17.9	-----	-----
1920	583.0	5.1	451.2	4.2	369.5	3.4	60.8	.6	603.5	5.5	2,038	18.8	-----	-----
1921	320.9	3.5	349.6	3.2	245.3	2.2	52.1	.5	566.9	5.1	1,594	14.5	-----	-----
1922	645.9	5.8	343.3	3.1	389.0	3.5	75.2	.7	792.6	7.0	2,246	20.1	-----	-----
1923	668.5	5.9	419.0	3.7	416.0	3.7	88.0	.8	1,001.5	8.7	2,593	22.8	-----	-----
1924	726.4	6.3	353.7	3.1	575.7	5.0	113.6	1.0	901.6	7.7	2,671	23.1	-----	-----
1925	924.0	7.9	556.4	4.7	480.5	4.1	189.3	1.6	1,179.8	10.1	3,330	28.4	-----	-----
1926	615.8	5.2	474.6	4.0	527.6	4.4	115.1	1.0	922.9	7.7	2,656	22.3	-----	-----
1927	677.7	5.6	460.2	3.8	461.6	3.8	133.3	1.1	938.2	7.8	2,671	22.1	-----	-----
1928	635.5	5.1	440.7	3.6	528.9	4.3	177.1	1.5	1,091.8	9.1	2,874	23.6	-----	-----
1929	828.8	6.7	515.0	4.2	547.6	4.4	243.0	2.0	1,360.6	11.1	3,495	28.4	-----	-----
1930	792.0	6.4	503.8	4.1	579.1	4.7	235.2	1.9	1,370.9	10.9	3,481	28.0	-----	-----
1931	608.4	4.9	420.8	3.4	437.8	3.5	175.8	1.4	1,100.2	8.7	2,743	21.9	-----	-----
1932	691.9	5.5	432.7	3.4	371.3	2.9	134.6	1.1	1,144.5	9.0	2,765	21.9	-----	-----
1933	682.1	5.4	355.8	2.8	431.7	3.4	157.7	1.2	1,119.7	8.9	2,747	21.7	-----	-----
1934	696.8	5.5	386.8	3.0	469.2	3.7	185.4	1.5	1,456.8	11.3	3,195	25.0	-----	-----
1935	765.5	6.0	538.7	4.2	540.9	4.2	184.1	1.4	1,468.8	11.4	3,498	27.2	-----	-----
1936	696.2	5.4	495.6	3.8	573.0	4.4	197.5	1.5	1,625.7	12.7	3,588	27.7	-----	-----
1937	765.2	5.9	510.0	3.9	616.9	4.7	266.5	2.1	1,874.4	14.4	4,033	31.0	52.1	0.4
1938	755.4	5.8	543.8	4.1	647.1	4.9	262.7	2.0	1,818.0	13.9	4,027	30.7	53.6	.4
1939	757.8	5.7	586.0	4.4	660.5	5.0	296.0	2.2	2,024.7	15.4	4,325	32.7	65.7	.5
1940	800.3	6.0	597.0	4.5	796.2	6.0	321.9	2.4	2,281.6	17.0	4,797	35.9	77.2	.6
1941	767.8	5.8	670.6	5.0	831.4	6.3	276.2	2.1	2,387.0	18.0	4,933	37.1	89.9	.7
1942	867.6	6.6	818.8	6.3	847.1	6.5	442.0	3.4	2,592.5	19.8	5,568	42.6	145.9	1.1
1943	658.2	5.1	649.8	5.0	764.2	5.9	378.0	2.9	1,893.8	14.6	4,344	33.5	96.4	.7
1944	452.1	3.5	581.6	4.5	669.4	5.2	344.3	2.7	2,295.6	17.6	4,343	33.5	209.7	1.6
1945	431.7	3.2	835.0	6.2	1,013.4	7.5	482.3	3.6	3,406.8	25.1	6,169	45.6	245.5	1.9
1946	553.6	3.9	816.9	5.8	903.7	6.4	394.8	2.8	3,537.4	24.8	6,206	43.7	283.3	2.0
1947	682.6	4.7	752.4	5.2	914.6	6.3	408.1	2.8	2,907.4	20.1	5,665	39.1	368.2	2.6
1948	663.4	4.5	748.2	5.1	801.6	5.4	412.4	2.8	3,013.3	20.5	5,639	38.3	434.5	3.0
1949	659.0	4.4	791.5	5.3	795.1	5.3	489.4	3.3	3,194.1	21.2	5,929	39.6	449.3	3.0
1950	757.1	5.0	692.6	4.6	805.8	5.3	519.1	3.4	3,382.4	22.3	6,157	40.6	500.6	3.3
1951 ⁴	688.2	4.5	752.5	4.9	829.0	5.4	605.5	3.3	3,707.5	24.2	6,483	42.3	628.1	4.1
Calendar year:														
1943	716.2	5.5	691.7	5.3	756.6	5.8	340.3	2.6	2,257.2	17.5	4,762	36.7	(See tabulation above)	
1944	631.6	4.9	646.1	5.0	680.5	5.3	372.2	2.9	2,093.5	16.1	4,424	34.2		
1945	531.1	4.1	721.5	5.6	926.6	7.1	430.1	3.3	2,960.7	22.8	5,570	42.9		
1946	558.8	4.0	866.3	6.2	1,056.0	7.6	452.3	3.2	3,538.1	25.5	6,472	46.5		
1947	550.5	3.8	834.4	5.8	835.4	5.8	390.8	2.7	3,154.0	22.1	5,765	40.2		
1948	642.3	4.4	723.2	4.9	845.5	5.8	414.3	2.8	2,862.3	19.6	5,488	37.6		
1949	689.7	4.6	721.5	4.9	787.4	5.3	435.1	2.9	3,088.4	20.8	5,722	38.6		
1950	765.6	5.1	783.8	5.2	818.7	5.4	510.3	3.4	3,446.3	22.7	6,325	41.8		
1951 ⁵	739.5	4.9	739.0	4.9	809.4	5.3	486.2	3.2	3,526.9	23.2	6,316	41.6		

¹ Included in "Other canned vegetables" prior to 1918.

² Includes asparagus, lima beans, beets, carrots, Irish potatoes, pickles (including bulk stock), pimientos, pumpkin and squash, sauerkraut (including bulk stock), spinach, succotash, sweet-potatoes, tomato juice, pulp, catsup, paste, and chili sauce, other greens, and mixed vegetables.

³ Excludes baked beans, soups, hominy, and minor vegetables not mentioned above.

⁴ The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by the total population adjusted for underenumeration of children under 5 years of age and for members of the armed forces not eating out of civilian supplies.

⁵ Preliminary.

TABLE 369.—Fruits and vegetables: Cold-storage holdings, United States, average 1946-50, annual 1951

Date	Apples		Pears		Frozen fruits ¹		Frozen vegetables	
	Average 1946-50	1951	Average 1946-50	1951	Average 1946-50	1951	Average 1946-50	1951
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Jan. 1.....	23, 536	33, 621	1, 729	1, 615	339, 245	334, 525	293, 778	425, 170
Feb. 1.....	17, 245	27, 273	1, 103	1, 016	317, 162	312, 744	269, 808	375, 269
Mar. 1.....	11, 470	20, 135	626	613	290, 473	284, 145	242, 861	328, 520
Apr. 1.....	6, 785	12, 891	261	320	257, 824	245, 331	219, 233	294, 223
May 1.....	3, 462	6, 931	101	140	223, 548	207, 764	199, 570	272, 111
June 1.....	1, 323	2, 844	26	62	225, 555	216, 103	188, 754	270, 206
July 1.....	(²)	680	(²)	13	251, 748	256, 863	212, 877	290, 321
Aug. 1.....	(²)	294	(²)	199	319, 907	317, 755	252, 207	369, 311
Sept. 1.....	(²)	293	(²)	6, 267	358, 573	380, 264	311, 095	445, 724
Oct. 1.....	9, 480	7, 684	5, 503	5, 966	366, 999	387, 929	356, 359	515, 766
Nov. 1.....	31, 677	28, 375	3, 050	4, 096	368, 465	379, 207	371, 193	554, 175
Dec. 1.....	32, 895	28, 000	2, 479	2, 103	354, 986	354, 078	364, 394	522, 076

¹ Exclusive of juices and purees.⁽²⁾ 5-year average not available.

Production and Marketing Administration.

TABLE 370.—Tree nuts: Supply and distribution, United States, 1929-51 ¹

Crop year	In-the-shell basis							Loss in shelling process	Shelled basis	
	United States production ²	Imports ³	Total supply	Exports ³	Shipments to territories	Military and war services ⁴	Civilian disappearance		Net civilian disappearance	
									Total	Per capita
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Pounds</i>	
1929.....	149, 940	183, 171	333, 111	6, 808	567	325, 736	192, 482	133, 254	1. 08	
1930.....	145, 335	186, 242	331, 577	7, 303	494	323, 780	192, 800	130, 980	1. 05	
1931.....	187, 303	182, 141	369, 444	9, 417	635	359, 392	218, 249	141, 143	1. 13	
1932.....	195, 414	125, 706	321, 120	6, 845	583	313, 692	186, 278	127, 414	1. 01	
1933.....	174, 752	142, 401	317, 153	25, 710	613	290, 830	179, 126	111, 704	. 88	
1934.....	174, 592	163, 505	338, 097	12, 462	609	325, 026	201, 144	123, 882	. 97	
1935.....	260, 365	214, 274	474, 639	18, 241	626	455, 772	285, 988	169, 784	1. 32	
1936.....	170, 787	236, 878	407, 665	18, 323	658	388, 684	246, 466	142, 218	1. 10	
1937.....	277, 130	197, 005	474, 135	15, 063	717	458, 355	286, 017	172, 338	1. 32	
1938.....	219, 803	211, 097	430, 900	17, 207	831	412, 862	261, 418	151, 444	1. 15	
1939.....	273, 040	199, 106	472, 146	12, 758	1, 009	458, 379	285, 800	172, 579	1. 30	
1940.....	254, 904	245, 838	500, 742	5, 494	952	494, 296	316, 684	177, 612	1. 25	
1941.....	284, 907	205, 848	490, 755	6, 085	1, 156	483, 514	314, 936	168, 578	1. 33	
1942.....	255, 914	64, 375	320, 289	1, 726	938	2, 000	315, 625	194, 220	1. 05	
1943.....	309, 702	77, 452	387, 154	6, 956	941	2, 160	377, 097	237, 384	1. 08	
1944.....	347, 859	182, 648	530, 507	8, 168	2, 348	12, 836	507, 155	328, 249	1. 38	
1945.....	348, 016	239, 277	587, 293	29, 252	2, 032	7, 586	548, 423	358, 000	1. 41	
1946.....	313, 006	251, 051	564, 057	15, 799	1, 633	1, 924	544, 701	344, 491	1. 41	
1947.....	323, 840	245, 347	569, 187	10, 267	1, 610	-----	557, 310	349, 161	1. 42	
1948.....	400, 747	293, 541	694, 288	11, 679	⁵ 1, 600	-----	681, 009	432, 601	1. 67	
1949.....	413, 254	283, 249	696, 503	13, 007	⁵ 1, 600	-----	681, 896	424, 548	1. 70	
1950.....	342, 982	337, 026	730, 008	11, 059	⁵ 1, 600	-----	717, 349	470, 905	1. 60	
1951.....	408, 935	293, 515	702, 450	11, 202	1, 600	-----	689, 648	435, 408	1. 66	

¹ These data on tree nuts include almonds, filberts, pecans, walnuts, Brazil nuts, pignolia, pistache, chestnuts, cashews, and miscellaneous tree nuts.² Almonds, filberts, walnuts, and pecans only; no reports on other nuts.³ Foreign trade data on a fiscal year basis, beginning July 1 of year indicated.⁴ Estimated requirements.⁵ Estimated.

Bureau of Agricultural Economics.

TABLE 371.—Tree nuts: Commercial production in specified foreign countries, averages 1935-39 and 1945-49, annual 1948-51

Commodity and country	Average		Annual			
	1935-39	1945-49	1948	1949	1950 ¹	1951 ¹
Almonds (shelled basis):	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
France.....	700	700	1,100	300	1,600	600
French Morocco.....	2,800	2,700	3,300	3,300	3,900	3,500
Iran.....	7,500	7,000	7,000	7,700	7,100	7,700
Italy.....	31,800	34,600	18,700	24,300	55,000	25,300
Portugal.....	3,000	2,800	2,900	4,200	5,300	2,600
Spain.....	23,100	23,100	21,000	21,900	25,800	25,800
Total.....	68,900	70,900	54,000	61,700	98,700	65,500
Brazil nuts (in the shell):						
Brazil.....	39,200	23,800	18,900	35,200	23,200	33,000
Bolivia.....	3,700	100	100	200	200	200
Total.....	42,900	23,900	19,000	35,400	23,400	33,200
Filberts (in the shell):						
Italy.....	24,000	26,500	26,400	32,700	42,900	33,000
Spain.....	26,800	20,000	14,500	16,500	17,600	13,800
Turkey.....	65,400	67,500	55,000	99,000	23,000	91,000
Total.....	116,200	114,000	95,900	148,200	83,500	137,800
Walnuts, Persian (English) (in the shell):						
Bulgaria.....	4,700	3,500	4,000	4,500	2,500	2,000
France.....	38,300	16,300	13,100	13,300	17,600	13,900
Hungary.....	2,100	1,000	900	1,000	800	800
Italy.....	16,500	17,300	15,400	27,500	22,000	19,800
Rumania.....	14,200	1,600	2,000	2,500	1,500	2,000
Turkey.....	8,000	6,200	10,000	12,000	7,200	9,500
Yugoslavia.....	7,500	4,700	4,500	5,000	4,000	3,200
Total.....	91,300	50,600	49,900	65,800	55,600	51,200

¹ Preliminary.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 372.—Almonds (in the shell): Production, season average price per ton received by farmers, value, and imports, United States, 1919-51¹

Year	California			Imports, year beginning July ²	Year	California			Imports, year beginning July ²
	Production	Price	Farm value			Production	Price	Farm value	
1919.....	<i>Tons</i> 7,900	<i>Dollars</i> 440	<i>1,000 dollars</i> 3,476	<i>Tons</i> 22,108	1936.....	<i>Tons</i> 7,600	<i>Dollars</i> 402	<i>1,000 dollars</i> 3,055	<i>Tons</i> 19,069
1920.....	6,000	360	2,160	13,898	1937.....	20,000	275	5,500	5,122
1921.....	6,200	320	1,984	8,177	1938.....	15,000	258	3,870	2,510
1922.....	9,000	290	2,610	5,686	1939.....	21,600	209	4,514	2,292
1923.....	11,000	260	2,860	4,978	1940.....	12,000	324	3,888	3,309
1924.....	8,000	300	2,400	17,927	1941.....	6,000	704	4,224	6,205
1925.....	7,500	400	3,000	19,069	1942.....	23,800	442	10,520	1,686
1926.....	16,000	300	4,800	5,122	1943.....	17,500	732	12,810	18,878
1927.....	12,000	320	3,840	2,510	1944.....	31,700	744	23,585	37,580
1928.....	14,000	340	4,760	2,292	1945.....	32,000	720	23,040	30,468
1929.....	4,700	480	2,256	33,258	1946.....	47,200	486	22,939	15,082
1930.....	13,500	200	2,700	22,108	1947.....	35,700	558	19,921	19,742
1931.....	14,800	176	2,605	13,898	1948.....	36,500	422	16,403	17,176
1932.....	14,000	165	2,310	8,177	1949.....	43,300	330	14,289	2,431
1933.....	12,900	186	2,399	5,686	1950.....	37,700	546	20,584	20,874
1934.....	10,900	180	1,962	4,978	1951 ³	42,700	410	17,607	-----
1935.....	9,300	280	2,604	17,927					

¹ Production, price, and value for California only. The 1940 census reported small quantities of almonds produced in several other States in 1939 but about 99.9 percent of the total production was in California. ² Shelled nuts converted to in-the-shell basis at ratio of 1 to 3.3333. ³ Preliminary.

Bureau of Agricultural Economics. Imports from reports of Department of Commerce.

TABLE 373.—*Filberts (in the shell): Production, season average price per ton received by farmers, value, and imports, United States, 1927-51*¹

Year	Oregon			Washington			Oregon and Washington			Imports, year be- ginning July ⁴
	Produc- tion ²	Price ³	Farm value	Produc- tion ²	Price ³	Farm value	Produc- tion ²	Price ³	Farm value	
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons
1927.....	60	320	19							12,948
1928.....	200	380	76							12,290
1929.....	200	300	60							7,877
1930.....	300	340	102							7,931
1931.....	380	250	95	40	260	10	420	250	105	5,797
1932.....	400	200	80	90	210	19	490	202	99	6,570
1933.....	930	300	279	140	280	39	1,070	297	318	3,525
1934.....	1,000	200	200	210	210	44	1,210	202	244	3,544
1935.....	1,100	260	286	140	285	40	1,240	263	326	3,993
1936.....	1,850	270	500	250	270	68	2,100	270	568	4,798
1937.....	2,230	215	479	340	230	78	2,570	217	557	2,278
1938.....	2,060	220	453	380	250	95	2,440	225	548	2,221
1939.....	3,300	220	726	590	262	155	3,890	226	881	3,493
1940.....	2,700	240	648	510	300	153	3,210	250	801	1,672
1941.....	4,900	300	1,470	850	340	289	5,750	306	1,759	92
1942.....	3,600	346	1,211	670	380	255	4,270	352	1,466	66
1943.....	6,200	600	3,050	830	490	407	7,030	499	3,457	1,173
1944.....	5,600	540	2,970	920	540	497	6,520	540	3,467	8,072
1945.....	4,500	550	2,475	820	558	458	5,320	551	2,933	11,089
1946.....	7,300	380	2,774	1,150	408	469	8,450	384	3,243	13,451
1947.....	7,700	250	1,925	1,100	264	290	8,800	252	2,215	4,672
1948.....	5,300	260	1,326	1,080	250	240	6,380	258	1,566	8,641
1949.....	9,700	220	2,112	1,310	210	252	11,010	219	2,364	7,226
1950.....	6,000	350	1,872	680	354	195	6,680	350	2,067	5,503
1951 ⁵	6,100	340	1,989	1,020	340	333	7,120	340	2,322	-----

¹ Production, price, and value for Oregon and Washington only. The 1940 census reported small quantities of hazelnuts (filberts) produced in several other States in 1939, but 99.8 percent of the total production was in Oregon and Washington.

² Includes the following quantities unharvested on account of economic conditions (tons): Oregon, 1942-100; 1943-100; 1944-100; 1948-200; 1949-100; 1950-650; 1951-250; Washington, 1948-120; 1949-110; 1950-130; 1951-40.

³ Equivalent returns per ton at the first delivery point.

⁴ Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.22. ⁵ Preliminary.

Bureau of Agricultural Economics. Imports from reports of Department of Commerce.

TABLE 374.—*Pecans (in the shell): Production, season average price per pound received by farmers, value, and foreign trade, United States, 1919-51*¹

Year	Improved varieties			Seedlings			Total			Foreign trade	
	Pro- duction	Price ²	Farm value	Pro- duction	Price ²	Farm value	Pro- duction	Price ²	Farm value	Im- ports ³	Domes- tic ex- ports ³
	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1919	6,190			62,920			69,110	19.5	13,496	1,794	
1920	2,298			8,077			10,375	25.7	2,665	2,195	
1921	7,764			40,391			48,155	17.6	8,469	1,082	
1922	3,448	44.5	1,534	7,907	18.7	1,476	11,355	26.5	3,010	2,469	
1923	10,514	42.5	4,472	47,516	14.1	6,712	58,030	19.3	11,184	784	
1924	7,150	43.8	3,134	30,848	18.6	5,742	37,998	23.4	8,876	2,718	
1925	12,316	37.6	4,636	40,147	17.3	6,953	52,463	22.1	11,589	1,013	
1926	17,535	32.5	5,696	78,326	11.8	9,268	95,861	15.6	14,964	1,119	
1927	9,540	35.4	3,378	26,964	15.4	4,147	36,504	20.6	7,525	260	
1928	18,005	29.6	5,326	50,545	12.0	6,045	68,550	16.6	11,371	541	
1929	8,839	31.7	2,803	44,501	11.4	5,064	53,340	14.7	7,867	731	
1930	13,875	27.7	3,843	43,260	10.8	4,692	57,135	14.9	8,535	503	
1931	22,002	13.9	3,059	66,461	5.8	3,839	88,463	7.8	6,898	461	
1932	11,813	13.5	1,596	56,421	4.4	2,480	68,234	6.0	4,076	24	
1933	22,941	13.0	2,975	55,871	6.0	3,349	78,812	8.0	6,324	711	
1934	19,468	15.5	3,021	36,704	11.0	4,037	56,172	12.6	7,058	1,035	
1935	29,464	12.4	3,657	95,021	5.0	4,747	124,485	6.8	8,404	699	363
1936	32,257	14.7	4,740	27,530	9.6	2,650	59,787	12.4	7,390	122	1,806
1937	40,026	10.9	4,369	67,164	5.8	3,919	107,190	7.7	8,288	465	2,614
1938	35,291	11.8	4,153	39,032	7.2	2,817	74,323	9.4	6,970	386	3,853
1939	40,944	12.2	4,975	56,116	7.8	4,399	97,060	9.7	9,374	563	2,488
1940	42,126	12.8	5,391	80,758	6.9	5,579	122,884	8.9	10,970	358	1,012
1941	51,452	12.8	6,563	70,329	8.5	5,972	121,781	10.3	12,535	4	563
1942	45,383	18.9	8,571	31,991	14.6	4,673	77,374	17.1	13,244	7	75
1943	57,173	28.5	16,277	75,869	19.0	14,381	133,042	23.0	30,658	838	1,206
1944	61,188	27.8	16,986	80,916	17.0	13,732	142,104	21.6	30,718	432	3,953
1945	59,236	29.1	17,261	79,618	20.0	15,939	138,854	23.9	33,200	850	4,208
1946	33,492	40.1	13,436	42,733	28.9	12,330	76,225	33.8	25,766	660	3,001
1947	45,193	29.5	13,311	74,409	18.4	13,690	119,602	22.6	27,001	1,384	600
1948	77,532	15.3	11,843	98,511	10.0	9,854	176,043	12.3	21,697	477	1,652
1949	48,715	21.7	10,581	75,585	17.0	12,825	124,300	18.8	23,406	271	3,407
1950	60,898	31.7	19,334	61,842	25.7	15,905	122,740	28.7	35,239	1,322	1,761
1951 ⁴	86,660	21.6	18,702	68,235	17.2	11,758	164,895	19.7	30,460	1,444	1,818

¹ Production, price, and value for North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, Texas, and—through 1943—Illinois and Missouri.

² 1922, Nov. 1 price; 1923-36, Dec. 1 price.

³ Exports of shelled nuts converted to in-the-shell basis at ratio of 1 to 2.5. Imports of shelled nuts converted at ratio of 1 to 2.63. ⁴ Preliminary.

Bureau of Agricultural Economics. Foreign trade data from reports of the Department of Commerce.

TABLE 375.—Pecans (in the shell): Production and season average price per pound received by farmers, by States, average 1940-49, annual 1950 and 1951

State	Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
North Carolina.....	2,333	1,492	2,190	26.4	31.0	25.0
South Carolina.....	2,180	2,550	3,680	24.1	31.5	25.0
Georgia.....	23,329	35,000	42,300	23.6	31.5	21.5
Florida.....	2,464	2,350	3,440	21.2	29.0	20.0
Alabama.....	9,598	9,800	21,300	22.6	30.5	20.0
Mississippi.....	3,410	1,706	7,000	22.5	32.0	20.0
Arkansas.....	725	400	800	26.5	32.0	23.0
Louisiana.....	2,515	1,900	3,450	23.6	32.0	24.0
Oklahoma.....	1,517	630	1,500	26.9	38.0	29.0
Texas.....	3,801	5,070	1,000	27.3	36.5	34.5
United States.....	² 51,910	60,898	86,660	23.6	31.7	21.6

SEEDLINGS

North Carolina.....	292	148	245	20.2	23.0	19.0
South Carolina.....	363	450	650	17.2	24.5	18.5
Georgia.....	4,516	6,000	9,200	16.9	25.5	15.5
Florida.....	1,848	1,800	1,840	16.2	25.5	15.0
Alabama.....	2,226	1,900	4,700	16.7	25.5	15.0
Mississippi.....	3,418	1,994	6,600	15.6	25.0	15.0
Arkansas.....	3,270	2,050	4,550	17.3	25.0	18.0
Louisiana.....	8,064	7,200	12,250	16.1	25.0	18.0
Oklahoma.....	20,243	6,370	23,500	16.0	26.0	18.0
Texas.....	26,814	33,930	4,700	15.9	26.0	20.0
United States.....	² 72,156	61,842	68,235	16.0	25.7	17.2

TOTAL

North Carolina.....	2,625	1,640	2,435	25.7	30.3	24.4
South Carolina.....	2,543	3,000	4,330	23.1	30.4	24.0
Georgia.....	27,846	41,000	51,500	22.5	30.6	20.4
Florida.....	4,312	4,150	5,280	19.0	27.5	18.3
Alabama.....	11,825	11,700	26,000	21.5	29.7	19.1
Mississippi.....	6,829	3,700	13,600	19.1	28.2	17.6
Arkansas.....	3,995	2,450	5,350	19.0	26.1	18.7
Louisiana.....	10,578	9,100	15,700	18.0	26.5	19.3
Oklahoma.....	21,760	7,000	25,000	17.0	27.1	18.7
Texas.....	30,615	39,000	5,700	17.4	27.4	22.5
United States.....	² 124,066	122,740	154,895	19.2	28.7	19.7

¹ Preliminary. ² United States average includes estimated production for Illinois and Missouri from 1940-46. Estimates of production in those States were discontinued beginning with the 1947 crop.

Bureau of Agricultural Economics.

TABLE 376.—Walnuts, Persian (English), in the shell: Production, season average price per ton received by farmers, value, and foreign trade, United States, 1919-51¹

Year	California			Oregon			California and Oregon			Foreign trade, year beginning July ²	
	Production ²	Price	Farm value	Production ²	Price	Farm value	Production ²	Price	Farm value	Domestic exports	Imports
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Tons
1919	30,000	550	16,500	230	560	129	30,230	550	16,629	-----	34,470
1920	22,700	400	9,080	250	425	106	22,950	400	9,186	-----	18,926
1921	23,000	400	9,200	350	425	149	23,350	400	9,349	-----	41,865
1922	29,000	360	10,440	400	390	156	29,400	360	10,596	-----	30,908
1923	26,500	400	10,600	450	425	191	26,950	400	10,791	-----	31,453
1924	24,200	460	11,132	450	480	216	24,650	460	11,348	-----	43,588
1925	36,000	440	15,840	500	480	264	36,550	441	16,104	-----	37,725
1926	15,300	480	7,344	950	500	450	16,200	481	7,794	-----	37,818
1927	51,000	330	16,830	1,100	360	396	52,100	331	17,226	-----	24,215
1928	25,900	420	10,878	1,500	440	660	27,400	421	11,538	-----	29,158
1929	42,000	320	13,440	1,400	360	504	43,400	321	13,944	-----	24,073
1930	29,400	410	12,054	900	400	360	30,300	410	12,414	-----	21,204
1931	31,600	219	6,920	2,600	275	715	34,200	223	7,635	-----	15,521
1932	45,900	175	8,032	3,200	240	768	49,100	179	8,800	-----	8,044
1933	32,700	222	7,259	1,300	280	364	34,000	224	7,623	-----	6,762
1934	44,000	187	8,228	3,100	250	775	47,100	191	9,003	4 426	6,288
1935	53,300	201	10,713	4,100	230	943	57,400	203	11,656	6,049	5,108
1936	44,200	216	9,547	1,600	255	408	45,800	217	9,955	6,160	5,926
1937	59,800	180	10,764	2,600	200	380	62,400	181	11,144	5,192	5,643
1938	49,000	222	10,878	6,300	215	1,354	55,300	221	12,232	6,353	4,638
1939	57,400	168	9,643	5,100	170	867	62,500	168	10,510	4,347	5,438
1940	46,400	233	10,811	4,400	200	880	50,800	230	11,691	1,948	5,447
1941	63,000	253	15,939	7,000	240	1,680	70,000	252	17,619	2,006	3,322
1942	57,600	308	16,971	3,600	286	901	61,200	307	17,872	360	302
1943	58,500	483	28,256	5,300	420	2,142	63,800	478	30,398	1,174	2
1944	65,000	446	28,990	6,800	450	2,925	71,800	446	31,915	1,990	26
1945	64,000	514	32,896	6,900	460	3,082	70,900	509	35,978	3,502	455
1946	63,000	570	35,910	8,900	440	3,872	71,900	554	39,782	2,826	997
1947	59,000	388	22,892	5,600	310	1,705	64,600	381	24,597	2,707	715
1948	62,000	442	27,404	9,100	240	2,076	71,100	417	29,480	1,378	3,088
1949	80,200	363	29,113	7,900	220	1,672	88,100	351	30,785	2,064	7,514
1950	58,000	392	22,736	6,300	320	1,984	64,300	385	24,720	1,191	7,726
1951 ⁵	67,000	434	29,078	9,100	350	3,185	76,100	424	32,263	-----	-----

¹ Production, price, and value for California and Oregon only. ² Includes the following quantities unharvested on account of economic conditions and/or excess cullage of harvested nuts (tons): California, 1942—2,500; Oregon, 1937—700; 1942—450; 1943—200; 1944—300; 1945—200; 1946—100; 1947—100; 1948—450; 1949—300; 1950—100. ³ Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.38. ⁴ Beginning Jan. 1, 1935; not segregated prior to that date. ⁵ Preliminary.

Bureau of Agricultural Economics. Foreign trade data from reports of Department of Commerce.

TABLE 377.—Tea: Exports from principal producing countries, averages 1935-39 and 1945-49, annual 1948-51

Continent and country	Average		1948	1949	1950 ¹	1951 ¹
	1935-39	1945-49				
Asia:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Ceylon.....	221,568	280,922	295,839	297,573	295,099	305,171
China.....	79,483	² 20,541	21,200	³ 20,000	³ 25,000	³ 25,000
Indochina.....	3,913	843	628	1,500	1,963	1,114
India.....	⁴ 332,735	⁴ 476,846	358,624	490,000	391,000	445,000
Indonesia.....	153,175	² 21,523	18,578	62,743	69,873	88,388
Japan.....	43,280	11,096	8,884	16,049	15,944	19,726
Federation of Malaya.....	606	² 621	642	1,733	1,528	1,381
Pakistan.....	(⁵)	(⁵)	32,639	27,265	15,935	47,171
Taiwan (Formosa).....	22,779	² 13,574	19,800	28,576	16,643	24,963
Total.....	857,539	825,966	756,834	935,439	832,985	957,912
Africa:						
Kenya.....	8,218	7,989	5,023	5,915	9,238	9,235
Mozambique.....	807	3,290	3,419	5,205	6,078	5,948
Nyasaland.....	8,834	13,667	15,071	12,770	15,157	16,000
Tanganyika.....	216	1,057	1,031	957	1,086	1,839
Uganda.....	135	2,082	2,314	2,297	2,119	1,914
Total.....	18,210	28,085	26,858	27,144	33,678	34,936
South America:						
Brazil.....	36	896	1,175	568	1,099	624
Grand Total.....	875,785	854,947	784,867	963,151	867,762	993,472

¹ Preliminary. ² 4-year average. ³ Approximated from unofficial information. ⁴ Includes Pakistan. ⁵ Included in India.

Office of Foreign Agricultural Relations. Official publications of foreign governments, International Tea Committee, and United States Foreign Service reports.

TABLE 378.—Cacao Beans: Exports from principal producing countries, averages 1935-39 and 1945-49, annual 1948-51

Continent and country	Average		1948	1949	1950 ¹	1951 ¹
	1935-39	1945-49				
North America:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Costa Rica	14,356	8,788	9,489	12,149	9,676	7,048
Cuba	101	518	930	0	1,490	0
Dominican Republic	54,049	52,779	56,705	44,163	56,837	50,196
Grenada	8,536	5,742	5,880	5,430	4,281	5,000
Haiti	43,349	43,428	43,958	43,439	4,557	3,598
Jamaica	4,750	3,416	4,222	4,119	2,429	3,428
Mexico	16	2,328	527	232	7,567	3,428
Nicaragua	792	505	300	443	4,180	3,350
Panama Republic	10,418	4,778	5,872	5,806	4,190	2,926
Trinidad and Tobago	31,635	10,897	18,286	12,852	16,211	19,309
Other ²	637	1,250	2,054	1,287	2,225	2,350
Total	128,639	94,427	108,221	89,920	109,643	96,850
South America:						
Brazil	263,980	228,347	160,295	291,539	293,107	212,752
Ecuador	42,372	39,608	36,729	42,257	59,196	53,420
Venezuela	36,934	32,410	39,932	29,628	34,046	31,063
Total	343,286	300,365	236,956	363,424	386,349	297,235
Africa:						
Angola	679	647	627	722	676	655
Belgian Congo	2,809	3,993	4,894	3,993	3,730	4,070
Fernando Po and Rio Muni	25,168	31,334	30,203	39,021	31,737	31,157
French Cameroons	58,349	89,463	92,707	105,852	96,390	107,596
French Equatorial Africa	(3)	3,782	4,500	4,026	5,397	4,868
French Togoland	20,630	5,460	6,515	4,109	9,307	11,574
Gold Coast ³	609,363	503,237	495,215	581,141	589,512	506,013
Ivory Coast and Dahomey	109,937	79,684	90,874	123,749	136,183	122,305
Nigeria ¹⁰	216,318	223,344	239,492	232,149	223,879	272,111
Sao Thome and Principe	22,496	19,102	18,000	18,500	17,643	15,604
Other ¹¹	2,482	2,565	6,009	3,313	5,131	5,943
Total	1,068,231	962,611	988,036	1,116,575	1,119,645	1,081,896
Asia and Oceania:						
Ceylon	7,931	4,429	5,195	5,277	4,818	5,672
Indonesia	3,348	72	1	359	963	562
New Hebrides	3,916	2,739	2,700	1,891	1,390	883
Western Samoa	2,326	4,511	3,600	5,000	4,211	7,195
Total	17,521	11,751	11,496	12,527	11,382	14,312
Grand Total	1,557,677	1,369,154	1,344,709	1,582,446	1,627,019	1,490,293

¹ Preliminary. ² Revised. ³ Approximated from unofficial information. ⁴ 12 months ending Sept. 30 of year shown. ⁵ Includes El Salvador, Guatemala, St. Lucia, St. Vincent, French West Indies, and Puerto Rico. ⁶ 3-year average. ⁷ Year ending Apr. 30 of year shown. ⁸ Not available. ⁹ Includes British Mandated Togoland. ¹⁰ Includes British Mandated Cameroons. ¹¹ Includes Liberia, Madagascar, and Sierra Leone.

Office of Foreign Agricultural Relations. Prepared from official statistics of foreign governments and reports of United States Foreign Service officers.

TABLE 379.—Coffee: Exports from principal producing countries, averages 1935-39, 1945-49, annual 1948-51

Continent and country	Average		1948	1949	1950 ¹	1951 ¹
	1935-39	1945-49				
North America:	1,000 bags ²	1,000 bags ²	1,000 bags ²	1,000 bags ²	1,000 bags ²	1,000 bags ²
Costa Rica.....	343	311	384	269	313	316
Dominican Republic.....	187	211	192	240	214	237
El Salvador.....	922	1,022	1,038	1,260	1,155	1,098
Guatemala.....	759	883	809	919	910	841
Haiti.....	448	456	381	553	390	417
Honduras ³	27	57	53	62	113	140
Mexico.....	599	608	524	818	767	859
Nicaragua.....	254	184	242	113	349	227
Other ⁴	191	48	22	48	35	33
Total.....	3,730	3,780	3,645	4,282	4,246	4,168
South America:						
Brazil.....	15,095	16,325	17,492	19,677	14,834	16,358
Colombia.....	3,972	5,424	⁵ 5,562	5,410	4,472	4,794
Ecuador.....	223	193	325	175	342	273
Venezuela.....	734	519	595	367	345	314
Other ⁶	54	25	20	23	20	29
Total.....	20,078	22,486	23,994	25,652	20,013	21,768
Africa:						
Angola.....	268	737	890	773	626	1,074
Belgian Congo.....	283	433	509	524	554	676
Ethiopia ⁷	⁸ 183	283	260	297	353	458
French Cameroons.....	52	112	⁹ 121	137	125	142
French Equatorial Africa.....	28	53	40	45	78	71
French West Africa.....	185	799	937	1,062	962	1,048
Kenya.....	289	154	236	124	170	159
Madagascar.....	456	414	332	427	512	500
Spanish Africa.....	22	95	101	93	109	86
Tanganyika.....	253	213	¹⁰ 212	232	260	719
Uganda.....	195	452	¹¹ 631	403	554	272
Other ¹²	43	63	52	49	40	80
Total.....	2,257	3,808	4,321	4,166	4,343	5,185
Asia and Oceania:						
India.....	155	40	¹⁰ 1	¹⁰ 56	¹⁰ 45	13
Indonesia.....	1,357	61	⁵ 39	83	226	404
Yemen.....	76	97	¹¹ 100	¹¹ 80	¹¹ 87	¹¹ 80
Other.....	90	46	65	58	69	70
Total.....	1,678	244	205	277	427	567
Grand Total.....	27,743	30,318	32,165	34,377	29,029	31,688

¹ Preliminary. ² Bags of 132.276 pounds. ³ 12 months ending June 30 of year shown. ⁴ Includes Cuba, British West Indies, Guadeloupe, and Puerto Rico. ⁵ Revised. ⁶ Includes Peru and Surinam. ⁷ Ethiopian year ending Sept. 10 of year shown. ⁸ 3-year average. ⁹ Includes Cape Verde, French Togoland, Liberia, Sao Thome and Principe, Sierra Leone, and Gold Coast. ¹⁰ 12 months beginning Apr. 1 of year shown. ¹¹ Approximated from unofficial information.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

CHAPTER V

STATISTICS OF HAY, SEEDS, AND MINOR FIELD CROPS

The data in chapter V deal with hay, pasture, seeds, and various minor field crops. The reader will note a break in the continuity of some of the hay series; this results from a change in the method of estimating prairie or wild hay, which is explained in the footnotes of the appropriate tables. Table 403 shows the seeding rates for a number of specified crops. The State averages represent the latest information available and are based largely on surveys made annually or every few years. The United States average rates are derived by weighting the average for each State by the acreage planted to the particular crop.

Several new tables have been added to this chapter. One of these shows the farm disposition of all hay by States for 1950 and 1951. It was not possible to include a comparable table for the United States since revisions for the 1944-49 period were not complete. Other new tables cover estimates of production of certain additional kinds of grass seed in recent years; disposition of dry peas, 1929 to date; and international trade tables on dry beans and dry peas.

TABLE 380.—Hay, all:¹ Acreage, yield, production, value, and foreign trade, United States, 1866-1951

Year	Acreage harvested	Yield per acre	Production	Season average price per ton received by farmers ²	Farm value	Foreign trade, year beginning July ³	
						Domestic exports	Imports ⁴
	1,000 acres	Tons	1,000 tons	Dollars	1,000 dollars	1,000 tons	1,000 tons
1866.....	18,250	1.17	21,298	14.48	308,463	6	-----
1867.....	18,641	1.25	23,209	14.30	331,973	6	-----
1868.....	19,568	1.19	23,198	13.90	322,363	0	-----
1869.....	19,310	1.27	24,503	12.76	312,632	8	-----
1870.....	19,719	1.08	21,308	14.45	307,891	5	-----
1871.....	20,270	1.10	22,215	16.57	368,163	6	-----
1872.....	21,081	1.13	23,868	15.35	366,342	5	-----
1873.....	21,597	1.11	23,903	14.40	344,269	5	-----
1874.....	21,861	1.12	24,537	13.85	339,822	8	-----
1875.....	22,662	1.13	25,522	12.75	325,523	8	-----
1876.....	23,986	1.20	28,796	9.80	282,313	8	-----
1877.....	24,749	1.23	30,454	8.72	265,460	11	21
1878.....	25,627	1.30	33,275	7.32	243,459	9	12
1879.....	26,641	1.15	30,618	9.63	294,905	15	74
1880.....	27,011	1.20	32,522	11.82	384,469	14	195
1881.....	28,619	1.24	35,490	12.25	434,807	12	96
1882.....	30,373	1.30	39,471	9.99	394,475	15	109
1883.....	32,077	1.37	43,910	8.77	385,098	19	133
1884.....	33,448	1.29	43,066	8.99	387,066	12	180
1885.....	34,507	1.24	42,960	10.07	432,615	15	103
1886.....	35,771	1.25	44,876	8.72	391,351	16	88
1887.....	36,480	1.14	41,559	10.09	419,515	20	112
1888.....	37,411	1.26	47,177	9.24	436,058	25	118
1889.....	38,867	1.29	50,312	7.74	389,621	41	139
1890.....	39,613	1.28	50,548	8.11	410,071	31	65
1891.....	40,350	1.27	51,139	8.65	442,182	39	89
1892.....	41,328	1.28	52,746	8.78	463,055	37	117
1893.....	42,083	1.27	53,451	9.48	506,554	61	97
1894.....	41,864	1.14	47,781	8.98	429,051	53	226
1895.....	41,153	.98	40,481	9.63	389,815	66	339

See footnotes at end of table.

TABLE 380.—Hay, all:¹ Acreage, yield, production, value, and foreign trade, United States, 1866-1951—Continued

Year	Acreage harvested	Yield per acre	Production	Season average price per ton received by farmers ²	Farm value	Foreign trade, year beginning July ³	
						Domestic exports	Imports ⁴
	<i>1,000 acres</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1866	40,971	1.24	50,626	7.60	384,670	69	134
1867	42,396	1.32	55,826	7.21	402,511	92	4
1868	43,083	1.40	60,416	6.52	394,205	73	22
1869	<i>45,127</i>	<i>1.25</i>	<i>55,823</i>				
1899	43,395	1.24	53,975	8.20	442,556	81	161
1900	42,488	1.17	49,843	9.78	487,679	100	180
1901	43,555	1.22	53,098	9.88	524,691	172	54
1902	44,716	1.32	59,098	9.05	535,032	57	328
1903	46,650	1.36	63,647	9.18	583,967	68	128
1904	47,480	1.38	65,552	8.82	578,299	75	52
1905	48,333	1.38	66,563	8.49	565,334	79	77
1906	48,650	1.24	60,391	10.40	628,106	66	68
1907	49,833	1.33	66,271	11.60	768,673	87	11
1908	51,487	1.39	71,642	9.08	650,476	72	8
1909	<i>68,227</i>	<i>1.28</i>	<i>87,216</i>				
1909	68,703	1.27	87,172	10.20	889,101	62	108
1910	68,332	1.10	75,184	11.66	876,940	62	377
1911	65,855	.98	64,574	14.11	911,207	67	783
1912	67,395	1.28	86,066	10.80	929,114	68	175
1913	66,873	1.15	77,022	11.37	875,467	56	191
1914	67,337	1.23	82,605	10.64	878,754	118	23
1915	69,518	1.32	91,436	10.26	938,481	200	48
1916	72,918	1.35	98,633	11.13	1,097,416	96	65
1917	71,017	1.20	85,024	16.53	1,405,599	34	460
1918	71,909	1.14	82,288	19.62	1,614,655	32	311
1919	<i>72,780</i>	<i>1.24</i>	<i>90,356</i>				
1919	73,156	1.26	92,487	20.92	1,934,764	67	252
1920	73,033	1.26	91,668	16.50	1,512,956	55	12
1921	73,070	1.16	84,821	11.61	984,911	61	5
1922	75,432	1.26	95,152	11.63	1,106,405	53	35
1923	73,545	1.22	89,418	13.08	1,169,425	24	403
1924	<i>74,096</i>						
1924	74,459	1.23	91,454	12.68	1,159,774	25	119
1925	70,105	1.12	78,832	12.80	1,009,243	18	431
1926	68,795	1.11	76,025	13.27	1,008,594	15	209
1927	72,131	1.36	98,151	10.29	1,009,661	17	84
1928	67,185	1.25	83,842	11.28	945,449	14	40
1929	<i>67,888</i>	<i>1.26</i>	<i>86,281</i>				
1929	69,531	1.26	87,357	10.90	955,768	9	60
1930	67,947	1.10	74,527	11.10	823,985	6	121
1931	68,160	1.10	75,203	8.73	656,321	3	20
1932	70,412	1.19	83,721	6.20	518,989	2	9
1933	68,439	1.10	75,072	8.09	607,271	2	5 2
1934	<i>68,685</i>	<i>.90</i>	<i>62,084</i>				
1934	65,387	.93	60,485	13.20	797,141	3	88
1935	68,550	1.32	90,364	7.52	679,252	2	5
1936	67,732	1.03	70,014	1.20	781,329	3	204
1937	66,001	1.26	83,002	8.74	725,719	111	23
1938	68,175	1.34	91,420	6.78	619,942	3	30
1939	<i>65,979</i>	<i>1.25</i>	<i>82,413</i>				
1939	69,243	1.25	86,533	10.20	880,528	4	65
1940	73,058	1.31	96,050	9.82	943,208	6	28
1941	73,136	1.31	95,754	12.20	1,166,789	3	5
1942	74,827	1.44	107,717	13.70	1,477,121	2	40
1943	77,004	1.34	103,128	18.60	1,913,356	2	372
1944	<i>77,639</i>	<i>1.33</i>	<i>102,889</i>				
1944	77,639	1.33	102,889	20.90	2,145,300	8	130
1945	76,697	1.40	107,438	19.30	2,068,523	29	229
1946	73,741	1.35	99,518	20.90	2,084,794	18	133
1947	74,666	1.35	100,576	22.30	2,240,809	18	109
1948	71,817	1.34	96,172	23.60	2,266,742	21	108
1949	<i>68,561</i>		<i>80,363</i>				
1949	71,464	1.33	95,055	21.20	2,013,260	15	107
1950	74,368	1.38	102,476	21.40	2,190,536	23	69
1951	74,718	1.45	108,461	23.20	2,513,004		

¹ Prior to 1909, tame hay only. ² Prior to 1909 prices are as of Dec. 1; for 1866-1938, prices are for hay sold loose; for 1939-51, for hay sold baled. ³ Compiled from reports of the Department of Commerce. ⁴ Reported in value only prior to 1877. ⁵ Imports for consumption beginning 1933. ⁶ Total of hay by kinds. ⁷ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 381.—Hay: Acreage and production, by kinds, United States, 1924-51
ACREAGE HARVESTED

Year	Alfalfa	Clover and timothy	Sweet-clover ¹	Lespedeza	Soy-bean	Cow-pea	Peanut-vine	Grains cut green for hay	Other hay ²	Wild hay ³	All hay
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1924	10,352	34,028	720	327	1,147	1,438	1,056	3,161	7,054	15,166	74,459
1925	10,388	31,677	728	253	1,175	966	982	3,109	6,166	14,661	70,105
1926	10,721	29,970	713	310	1,431	1,226	908	3,863	6,319	13,334	68,795
1927	11,277	31,563	821	338	1,556	1,747	1,116	3,054	6,132	14,527	72,131
1928	11,123	28,519	879	325	1,609	1,414	1,235	2,842	6,067	13,172	67,185
1929	11,529	29,867	952	349	1,774	953	1,252	3,208	5,857	13,790	69,531
1930	11,609	26,990	853	440	2,062	1,091	1,045	3,933	5,973	13,951	67,947
1931	11,740	24,978	812	584	2,772	1,571	1,415	5,976	6,255	12,057	68,160
1932	12,607	23,449	842	893	2,738	2,451	1,509	5,018	6,612	14,293	70,412
1933	12,713	23,249	739	1,171	2,506	1,991	1,242	5,559	6,640	12,629	68,439
1934	11,691	20,143	744	1,950	4,227	2,321	1,528	6,793	7,064	9,026	65,387
1935	13,548	19,746	647	2,715	4,014	1,975	1,510	4,621	6,796	12,948	68,550
1936	14,062	21,029	1,118	2,253	3,116	2,006	1,617	5,629	5,777	11,125	67,732
1937	13,533	18,105	667	3,099	3,469	2,239	1,502	4,541	6,774	12,072	66,001
1938	13,366	19,524	935	3,669	3,724	1,915	1,664	3,702	7,113	12,563	68,175
1939	13,257	18,674	998	4,731	4,590	1,863	1,858	3,913	7,838	11,521	69,243
1940	14,023	20,451	758	5,062	4,819	1,976	1,983	3,981	8,247	11,758	73,058
1941	15,195	20,000	1,005	5,540	3,546	1,887	1,808	3,637	8,066	12,452	73,136
1942	16,199	20,681	668	6,730	2,621	1,760	2,957	2,724	7,683	12,804	74,827
1943	15,518	22,076	491	6,382	3,177	1,215	3,595	2,900	7,690	13,960	77,004
1944	15,254	23,237	-----	6,053	2,577	781	2,946	2,844	8,816	15,131	77,639
1945	15,095	23,457	-----	7,098	1,940	625	2,893	2,726	8,339	14,524	76,697
1946	14,187	24,307	-----	6,335	1,499	449	2,866	2,488	7,738	13,871	73,741
1947	14,555	23,416	-----	6,473	1,292	399	3,091	2,461	8,125	14,864	74,666
1948	14,669	21,714	-----	6,641	1,111	316	2,931	2,229	7,671	14,535	71,817
1949	16,973	19,148	-----	6,991	1,130	352	1,895	2,829	7,354	14,792	71,464
1950	17,970	21,309	-----	6,594	1,047	273	1,879	2,616	7,738	14,942	74,368
1951 ⁴	18,969	21,457	-----	6,990	-----	989	281	1,800	2,378	7,191	14,663

PRODUCTION

Year	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1924	20,828	43,582	886	285	1,299	1,112	458	3,301	7,183	12,520	91,454
1925	21,821	32,646	874	206	1,185	698	415	3,911	5,578	11,498	78,832
1926	21,529	31,166	765	334	1,687	1,162	445	3,987	6,067	8,883	76,025
1927	25,454	41,879	1,163	400	1,837	1,633	577	3,830	6,568	14,810	98,151
1928	23,882	33,251	1,202	380	1,974	1,290	598	3,442	6,177	11,646	83,842
1929	23,787	38,139	1,098	380	2,051	805	574	3,433	5,751	11,339	87,357
1930	22,713	27,187	887	331	1,938	764	456	4,107	5,322	10,822	74,527
1931	21,396	27,620	839	632	3,479	1,416	698	4,871	6,038	8,214	75,203
1932	25,924	25,831	975	923	3,433	2,059	692	5,293	6,638	11,953	83,721
1933	24,113	24,072	750	1,298	2,917	1,692	527	4,702	6,225	8,776	75,072
1934	19,036	16,512	620	1,709	4,545	1,830	660	4,949	5,922	4,802	60,485
1935	28,564	25,804	834	2,854	5,422	1,584	782	5,172	7,419	11,929	90,364
1936	24,737	20,588	1,016	1,800	3,002	1,438	755	4,369	4,987	7,322	70,014
1937	26,685	23,198	805	3,287	4,731	1,949	802	4,544	7,232	9,769	83,002
1938	28,503	26,278	1,173	4,293	5,335	1,670	869	4,278	7,955	11,066	91,420
1939	26,935	22,420	1,163	6,049	6,772	1,599	845	4,053	8,272	9,425	86,533
1940	30,286	27,557	926	5,105	6,450	1,683	1,105	4,348	9,094	9,496	96,050
1941	32,917	24,350	1,319	5,647	4,616	1,567	933	4,383	8,763	11,259	95,754
1942	37,162	30,002	892	7,714	3,555	1,483	1,365	3,656	9,018	12,870	107,717
1943	33,442	31,322	622	6,254	3,837	908	1,692	3,788	8,758	12,505	103,128
1944	33,323	31,559	-----	5,663	3,040	622	1,312	3,545	9,688	14,137	102,889
1945	33,858	34,942	-----	7,671	2,451	550	1,396	3,523	9,825	13,222	107,438
1946	31,092	34,434	-----	6,922	1,912	391	1,383	3,029	8,839	11,516	99,518
1947	32,489	32,491	-----	6,590	1,574	312	1,401	3,028	9,302	13,389	100,576
1948	32,710	29,117	-----	7,405	1,446	268	1,440	2,702	8,700	12,384	96,172
1949	36,619	24,740	-----	8,001	1,488	314	1,015	3,012	7,773	12,091	95,055
1950	39,219	29,463	-----	7,388	1,367	236	969	3,044	8,775	12,015	102,476
1951 ⁴	42,937	32,035	-----	7,479	1,237	226	904	2,725	8,265	12,563	108,461

¹ Beginning 1944, separate estimates discontinued.

² Includes small quantities of kinds of hay in the other columns, in some States where they are not of sufficient importance to estimate separately.

³ Beginning 1944, estimates for 21 States only, as shown in table 382.

⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 382.—Hay, alfalfa, clover and timothy, wild, and lespedeza: Acreage and production, by States, average 1940-49, annual 1950 and 1951

State and division	Alfalfa hay						Clover and timothy hay ²					
	Acreage harvested			Production			Acreage harvested			Production		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons
Maine	4	8	8	6	10	13	458	465	451	492	465	564
New Hampshire	4	6	7	8	12	13	172	152	155	221	205	225
Vermont	25	26	31	53	49	60	583	509	529	845	713	820
Massachusetts	12	17	18	26	37	39	216	184	184	372	313	331
Rhode Island	1	1	1	2	2	2	16	16	18	24	26	33
Connecticut	25	29	30	60	72	72	142	128	133	230	218	239
New York	400	359	388	794	754	834	2,692	2,356	2,262	4,059	3,770	3,958
New Jersey	71	76	82	152	179	180	125	122	121	186	201	112
Pennsylvania	295	329	332	563	642	681	1,966	1,816	1,834	2,738	2,532	2,659
North Atlantic	836	851	897	1,664	1,757	1,894	6,370	5,748	5,687	9,167	8,453	9,041
Ohio	456	499	509	896	948	942	1,874	1,918	1,956	2,528	2,589	2,836
Indiana	432	480	485	796	912	946	981	1,118	1,051	1,199	1,398	1,366
Illinois	563	841	883	1,306	1,934	2,075	1,394	1,537	1,445	1,858	2,152	2,095
Michigan	1,187	1,105	1,094	1,851	1,768	1,914	1,253	1,168	1,215	1,600	1,460	1,701
Wisconsin	1,087	1,758	1,969	2,372	3,516	5,021	2,610	1,858	1,877	3,997	2,694	3,566
Minnesota	1,128	1,386	1,663	2,289	2,633	3,991	1,075	969	988	1,559	1,260	1,630
Iowa	899	1,203	1,335	2,014	2,707	3,004	2,140	2,315	2,384	2,905	3,472	3,695
Missouri	319	349	335	835	907	871	1,156	1,199	1,307	1,205	1,379	1,503
North Dakota	188	364	495	271	546	668	4			6		
South Dakota	358	676	919	553	913	1,516	14	40	38	16	40	53
Nebraska	886	1,348	1,483	1,759	2,696	3,040	30	120	174	36	150	244
Kansas	833	995	985	1,753	2,090	2,118	74	142	160	93	178	184
North Central	8,337	11,004	12,155	16,695	21,570	26,106	12,607	12,384	12,595	17,002	16,772	18,873
Delaware	6	6	7	13	14	16	30	30	30	40	44	44
Maryland	49	67	67	99	137	141	299	270	284	371	351	412
Virginia	77	130	131	174	299	288	476	437	446	584	546	535
West Virginia	53	69	67	109	131	127	432	447	460	520	559	598
North Carolina	19	60	60	44	129	120	80	113	108	94	130	119
Georgia	4	9	9	7	17	15	7	18	18	6	18	18
South Atlantic	209	341	341	446	727	707	1,325	1,315	1,346	1,615	1,648	1,726
Kentucky	239	240	216	504	480	389	409	409	429	512	532	493
Tennessee	135	154	128	309	323	243	180	175	158	213	228	174
Alabama	9	26	20	17	47	33	5	23	22	4	23	18
Mississippi	57	15	8	128	34	15	12	63	60	14	85	60
Arkansas	103	50	41	262	120	98	27	33	32	31	40	37
Louisiana	22	20	19	48	38	34	22	26	27	23	32	32
Oklahoma	345	441	401	689	860	722						
Texas	125	204	198	329	469	426						
South Central	1,036	1,150	1,031	2,287	2,371	1,960	654	729	728	797	940	814
Montana	737	657	657	1,206	1,084	1,018	198	277	277	265	346	332
Idaho	794	726	726	1,985	1,888	1,888	114	140	136	148	189	170
Wyoming	347	302	317	585	453	539	81	123	123	98	129	154
Colorado	631	604	610	1,352	1,268	1,342	158	150	142	233	195	206
New Mexico	141	110	121	395	319	339	13	16	13	17	20	17
Arizona	204	201	195	523	563	546						
Utah	416	361	361	956	794	830	25	37	28	43	59	49
Nevada	107	108	107	270	281	289	30	50	50	42	65	60
Washington	314	286	303	770	601	621	184	208	208	393	416	395
Oregon	267	211	217	696	570	575	114	132	124	209	231	198
California	929	1,058	931	4,106	4,973	4,283	38			70		
Western	4,887	4,624	4,545	12,853	12,794	12,270	855	1,133	1,101	1,517	1,650	1,581
United States	15,304	17,970	18,969	33,946	39,219	42,937	21,912	21,309	21,457	30,008	29,463	32,035

See footnotes at end of table.

TABLE 382.—Hay, alfalfa, clover and timothy, wild, and lespedeza: Acreage and production, by States, average 1940-49, annual 1950 and 1951—Continued

State and division	Wild hay ³						Lespedeza hay ⁴					
	Acreage harvested			Production			Acreage harvested			Production		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	
Ohio.....	9											
Indiana.....	93	100	122	103	110	134						
Illinois.....	101	165	213	109	173	256						
Wisconsin.....	118	85	64	138	110	86						
Minnesota.....	1,347	1,075	882	1,480	1,129	970						
Iowa.....	100	62	50	116	74	62						
Missouri.....	150	120	144	178	132	158	1,449	1,605	1,701	1,541	1,846	2,041
North Dakota.....	2,364	2,586	2,457	2,074	2,069	1,966						
South Dakota.....	2,815	3,571	3,500	2,040	1,964	2,625						
Nebraska.....	2,800	3,285	3,416	2,027	2,464	2,733						
Kansas.....	638	642	693	700	738	797	81	136	160	90	163	192
North Central.....	10,332	11,426	11,206	8,753	8,680	9,397	1,733	2,006	2,196	1,853	2,292	2,623
Delaware.....							14	20	21	16	25	26
Maryland.....							36	56	62	42	67	81
Virginia.....							477	471	513	505	518	539
West Virginia.....							24	42	35	26	44	37
North Carolina.....							479	465	498	528	512	473
South Carolina.....							184	211	234	174	169	187
Georgia.....							174	173	208	151	147	177
South Atlantic.....							1,388	1,438	1,571	1,440	1,482	1,520
Kentucky.....							765	888	897	885	1,021	987
Tennessee.....							1,172	933	961	1,268	1,073	913
Alabama.....							112	120	136	97	114	116
Mississippi.....							305	320	298	366	384	298
Arkansas.....	183	144	163	201	151	171	700	671	678	718	738	746
Louisiana.....							99	89	98	124	129	98
Oklahoma.....	431	372	428	490	465	471	78	129	155	88	155	178
Texas.....	178	176	174	185	185	148						
South Central.....	792	692	765	877	801	790	3,232	3,150	3,223	3,546	3,614	3,336
Montana.....	817	900	801	706	675	601						
Idaho.....	144	150	142	158	158	142						
Wyoming.....	496	506	501	415	380	401						
Colorado.....	441	427	418	444	384	355						
New Mexico.....	18	24	24	14	16	18						
Arizona.....	4											
Utah.....	96	105	92	117	126	106						
Nevada.....	258	210	210	273	210	210						
Washington.....	45	60	56	54	78	67						
Oregon.....	275	303	309	316	333	309						
California.....	176	139	139	222	174	167						
Western.....	2,769	2,824	2,692	2,721	2,534	2,376						
United States.....	13,892	14,942	14,663	12,351	12,015	12,563	6,352	6,594	6,990	6,839	7,388	7,479

¹ Preliminary.² Excludes sweetclover and lespedeza hay.³ Includes prairie, marsh, and salt grass hays.⁴ Small quantities are produced in other States where they are not estimated separately.

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TABLE 383.—Hay, all: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1940-49, annual 1950 and 1951

State and division	Acreage harvested			Yield per acre			Production			Price ² for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Maine	803	724	708	0.96	0.91	1.12	856	661	796	23.00	29.00	28.30
New Hampshire	374	309	310	1.15	1.18	1.30	430	364	403	24.80	33.20	29.80
Vermont	1,015	927	917	1.39	1.28	1.46	1,417	1,191	1,341	23.40	31.80	27.80
Massachusetts	3,945	3,253	3,311	1.57	1.51	1.63	588	504	540	29.60	37.50	35.30
Rhode Island	36	28	29	1.38	1.57	1.69	50	44	40	29.40	37.00	34.70
Connecticut	296	258	260	1.55	1.64	1.73	457	423	449	29.80	38.60	36.20
New York	3,945	3,365	3,297	1.49	1.60	1.72	5,864	5,378	5,678	19.10	22.50	20.40
New Jersey	261	246	257	1.63	1.82	1.82	426	447	467	27.00	33.10	33.50
Pennsylvania	2,445	2,276	2,303	1.45	1.48	1.53	3,542	3,361	3,530	20.30	25.70	25.10
North Atlantic	9,640	8,466	8,412	1.41	1.46	1.58	13,629	12,373	13,253	21.30	26.50	24.80
Ohio	2,556	2,546	2,578	1.46	1.45	1.52	3,722	3,701	3,916	19.40	23.80	24.50
Indiana	1,861	1,867	1,839	1.36	1.41	1.45	2,531	2,638	2,674	19.10	20.60	22.00
Illinois	2,765	2,821	2,801	1.45	1.61	1.68	3,987	4,548	4,705	18.80	21.30	21.00
Michigan	2,727	2,515	2,521	1.38	1.39	1.54	3,768	3,495	3,882	18.40	20.30	19.80
Wisconsin	4,081	3,947	4,041	1.69	1.69	2.20	6,884	6,652	8,883	18.10	22.10	16.70
Minnesota	4,266	3,985	3,770	1.47	1.42	1.84	6,277	5,669	6,921	13.10	18.90	15.30
Iowa	3,456	3,738	3,922	1.58	1.73	1.77	5,474	6,472	6,961	15.00	16.60	16.20
Missouri	3,673	3,632	3,843	1.19	1.28	1.29	4,387	4,648	4,961	16.30	17.90	21.50
North Dakota	3,194	3,605	3,481	.96	.91	.91	3,074	3,270	3,163	10.10	14.50	16.40
South Dakota	3,468	4,738	4,728	.84	.70	.96	2,903	3,303	4,517	12.00	16.90	16.50
Nebraska	3,944	5,000	5,276	1.03	1.11	1.18	4,080	5,556	6,234	13.20	14.40	18.60
Kansas	1,745	2,028	2,134	1.59	1.64	1.62	2,792	3,316	3,467	14.00	18.20	23.70
North Central	37,736	40,422	40,934	1.32	1.32	1.47	49,881	53,268	60,284	15.70	18.70	18.70
Delaware	74	69	69	1.31	1.43	1.45	97	99	100	23.50	24.90	25.70
Maryland	448	439	450	1.32	1.40	1.52	594	615	683	23.40	25.70	27.30
Virginia	1,368	1,331	1,389	1.16	1.23	1.18	1,588	1,637	1,641	24.90	29.70	34.60
West Virginia	805	805	818	1.22	1.26	1.28	986	1,011	1,048	23.00	27.40	28.50
North Carolina	1,238	1,173	1,214	1.01	1.06	1.01	1,251	1,249	1,225	27.50	28.80	31.00
South Carolina	573	425	456	.80	.81	.81	454	344	371	28.60	32.10	34.50
Georgia	1,387	969	991	.55	.61	.62	752	593	610	19.60	22.50	27.50
Florida	118	86	85	.55	.65	.71	64	56	60	19.30	18.50	23.80
South Atlantic	6,011	5,297	5,472	.96	1.06	1.05	5,787	5,604	5,738	24.50	27.80	30.80
Kentucky	1,778	1,864	1,913	1.30	1.30	1.19	2,334	2,426	2,277	21.40	25.00	29.20
Tennessee	1,876	1,563	1,602	1.18	1.26	1.05	2,211	1,963	1,685	24.00	25.50	32.00
Alabama	1,011	766	697	.75	.84	.80	750	641	556	22.90	24.00	31.00
Mississippi	884	778	724	1.23	1.30	1.07	1,088	1,009	774	22.40	25.70	29.20
Arkansas	1,393	1,139	1,137	1.16	1.16	1.14	1,613	1,319	1,294	19.40	21.90	25.20
Louisiana	332	289	296	1.23	1.36	1.16	409	394	342	19.80	24.40	28.50
Oklahoma	1,437	1,369	1,493	1.26	1.34	1.20	1,677	1,840	1,799	15.00	18.00	26.00
Texas	1,492	1,400	1,446	.97	1.11	1.01	1,437	1,554	1,456	17.80	21.70	32.00
South Central	10,103	9,168	9,308	1.14	1.22	1.09	11,519	11,146	10,183	20.20	23.10	29.10
Montana	2,191	2,396	2,219	1.19	1.11	1.06	2,612	2,651	2,363	17.70	24.20	33.30
Idaho	1,151	1,080	1,066	2.10	2.15	2.14	2,419	2,326	2,281	18.20	19.70	29.20
Wyoming	1,105	1,111	1,117	1.14	1.00	1.12	1,262	1,108	1,255	18.30	23.60	28.50
Colorado	1,417	1,316	1,303	1.58	1.50	1.56	2,238	1,977	2,036	19.10	27.30	33.50
New Mexico	219	195	200	2.18	2.09	2.09	477	408	418	21.70	25.90	39.50
Arizona	274	252	251	2.28	2.56	2.53	624	646	634	19.30	21.00	33.50
Utah	571	534	508	2.04	1.91	2.01	1,165	1,020	1,023	20.60	22.20	29.80
Nevada	424	390	387	1.47	1.49	1.51	622	582	585	19.80	20.60	28.50
Washington	909	790	796	1.96	1.85	1.80	1,778	1,460	1,431	21.50	28.10	29.00
Oregon	1,107	1,026	1,001	1.74	1.64	1.55	1,927	1,681	1,551	20.90	25.00	28.50
California	1,988	1,925	1,744	2.87	3.23	3.11	5,704	6,226	5,426	21.20	19.50	30.00
Western	11,356	11,015	10,592	1.83	1.82	1.79	20,828	20,085	19,003	19.90	22.40	30.70
United States	74,845	74,368	74,718	1.36	1.38	1.45	101,644	102,476	108,461	18.30	21.40	23.20

¹ Preliminary. ² Price of hay sold baled.

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TABLE 384.—Hay: Season average price per ton, United States and specified markets, 1929-51

Year beginning July	Prices received by farmers for hay United States				Price of No. 1 alfalfa, baled	
	All hay ¹	Alfalfa ²	Mixed clover and timothy ³	Prairie ³	Kansas City ³	Los Angeles ³
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1929	10.90	13.73	⁴ 11.98	8.14	22.08	-----
1930	11.10	12.13	⁴ 13.38	7.26	19.90	17.52
1931	8.73	10.05	⁴ 9.65	6.75	13.70	15.35
1932	6.20	6.99	7.65	4.49	10.40	12.05
1933	8.09	8.42	9.19	5.68	12.40	13.10
1934	13.20	14.43	14.90	11.89	21.30	15.30
1935	7.62	8.53	8.87	5.41	13.45	15.70
1936	11.20	12.35	12.37	8.04	19.35	18.20
1937	8.74	10.32	10.08	5.88	18.40	18.05
1938	6.78	7.86	7.92	4.37	13.60	14.00
1939	10.20	8.63	9.21	4.62	15.40	15.25
1940	9.82	8.36	8.75	4.81	13.40	14.65
1941	12.20	10.90	11.66	5.20	15.90	20.40
1942	13.70	12.90	11.77	5.99	20.45	28.00
1943	18.60	17.50	15.20	8.91	29.25	32.55
1944	20.90	18.20	18.70	8.56	27.20	31.15
1945	19.30	17.60	16.40	8.41	27.85	32.85
1946	20.90	20.20	17.00	10.60	32.15	36.65
1947	22.30	20.70	18.30	11.40	32.50	33.15
1948	23.60	26.40	23.60	17.00	27.65	36.95
1949	21.20	22.70	22.90	15.10	27.20	28.30
1950	21.40	23.10	22.30	15.60	29.65	29.15
1951 ⁵	23.20	25.50	21.50	18.40	34.60	42.70

¹ Season average prices, by States, weighted by production to obtain United States average. 1929-38 prices are loose hay, 1939-51 baled.

² Season average prices obtained by weighting United States monthly prices by monthly marketings. 1929-47 prices are loose hay, 1948-51 baled.

³ Compiled from reports made to the Production and Marketing Administration by its representative in the market. Simple average of 12 months beginning in July at Kansas City and April at Los Angeles.

⁴ Clover hay only.

⁵ Preliminary.

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TABLE 385.—All hay: Production and farm disposition, by States, crops of 1950 and 1951

State	Crop of 1950			Crop of 1951 ¹		
	Production	Farm disposition		Production	Farm disposition	
		Kept on farms	Sold		Kept on farms	Sold
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
Maine.....	661	592	69	796	736	60
New Hampshire.....	364	333	31	403	371	32
Vermont.....	1,191	1,125	66	1,341	1,274	67
Massachusetts.....	504	451	53	540	483	57
Rhode Island.....	44	40	4	49	45	4
Connecticut.....	423	393	30	449	409	40
New York.....	5,378	4,948	430	5,678	5,167	511
New Jersey.....	447	398	49	467	413	54
Pennsylvania.....	3,361	3,092	269	3,530	3,230	300
Ohio.....	3,701	3,331	370	3,916	3,485	431
Indiana.....	2,638	2,401	237	2,674	2,447	227
Illinois.....	4,548	4,093	455	4,705	4,258	447
Michigan.....	3,495	3,128	367	3,882	3,474	408
Wisconsin.....	6,652	6,319	333	8,883	8,483	400
Minnesota.....	5,669	5,244	425	6,921	6,402	519
Iowa.....	6,472	6,084	388	6,961	6,474	487
Missouri.....	4,648	4,230	418	4,961	4,515	446
North Dakota.....	3,270	3,139	131	3,163	3,021	142
South Dakota.....	3,303	3,121	182	4,517	4,269	248
Nebraska.....	5,556	4,750	806	6,234	5,361	873
Kansas.....	3,316	2,868	448	3,467	2,964	503
Delaware.....	99	92	7	100	93	7
Maryland.....	615	572	43	683	632	51
Virginia.....	1,637	1,531	106	1,641	1,543	98
West Virginia.....	1,011	955	56	1,048	985	63
North Carolina.....	1,249	1,155	94	1,225	1,133	92
South Carolina.....	344	322	22	371	349	22
Georgia.....	593	519	74	610	534	76
Florida.....	56	51	5	60	55	5
Kentucky.....	2,426	2,268	158	2,277	2,118	159
Tennessee.....	1,963	1,826	137	1,685	1,575	110
Alabama.....	641	570	71	556	500	56
Mississippi.....	1,009	943	66	774	724	50
Arkansas.....	1,319	1,174	145	1,294	1,158	136
Louisiana.....	1,394	347	47	342	308	34
Oklahoma.....	1,840	1,417	423	1,799	1,403	396
Texas.....	1,554	1,103	451	1,456	946	510
Montana.....	2,651	2,373	278	2,363	2,079	284
Idaho.....	2,326	1,814	512	2,281	1,779	502
Wyoming.....	1,108	997	111	1,255	1,111	144
Colorado.....	1,977	1,463	514	2,036	1,588	448
New Mexico.....	408	233	175	418	255	163
Arizona.....	646	239	407	634	285	349
Utah.....	1,020	837	183	1,023	885	138
Nevada.....	582	425	157	585	427	158
Washington.....	1,460	1,183	277	1,431	1,130	301
Oregon.....	1,681	1,345	336	1,551	1,218	333
California.....	6,226	2,926	3,300	5,426	2,496	2,930
United States.....	102,476	88,810	13,666	108,461	94,590	13,871

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 386.—*Pasture and range: Condition, first of month, United States, average 1930-49, annual 1909-51*

Year	Pasture						Range ¹					
	May	June	July	August	September	October	May	June	July	August	September	October
Average	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1930-49	78	80	79	72	69	70	81	84	84	80	79	79
1909	79	87	92	86	-----	-----	-----	-----	-----	-----	-----	-----
1910	87	87	80	72	-----	-----	-----	-----	-----	-----	-----	-----
1911	83	83	67	63	-----	-----	-----	-----	-----	-----	-----	-----
1912	83	92	90	87	-----	-----	-----	-----	-----	-----	-----	-----
1913	86	88	82	74	-----	-----	-----	-----	-----	-----	-----	-----
1914	89	90	83	76	-----	-----	-----	-----	-----	-----	-----	-----
1915	88	92	93	96	98	96	-----	-----	-----	-----	-----	-----
1916	85	91	95	84	80	77	-----	-----	-----	-----	-----	-----
1917	80	83	84	78	78	76	-----	-----	-----	-----	-----	-----
1918	82	89	82	72	68	74	-----	-----	-----	-----	-----	-----
1919	91	97	96	85	82	79	-----	-----	-----	-----	-----	-----
1920	79	90	91	88	88	87	-----	-----	-----	-----	-----	-----
1921	90	89	84	78	82	85	-----	-----	-----	-----	-----	-----
1922	86	95	88	87	79	73	-----	-----	-----	-----	-----	76
1923	79	86	87	79	80	85	90	92	92	90	89	92
1924	82	83	87	82	77	79	89	85	83	79	75	76
1925	82	76	73	70	67	73	82	85	84	82	85	90
1926	75	77	77	70	78	84	93	94	92	88	84	84
1927	87	88	93	87	84	80	89	87	92	92	92	92
1928	71	79	84	86	83	78	84	88	90	89	86	84
1929	87	87	88	80	67	70	84	87	88	85	81	83
1930	77	80	75	56	48	56	86	90	87	80	78	79
1931	79	78	73	64	63	64	84	83	79	73	74	71
1932	74	78	79	71	68	67	80	87	90	86	83	84
1933	72	82	60	56	60	66	76	80	77	73	75	76
1934	66	53	49	40	43	54	79	70	66	54	53	55
1935	70	78	85	81	74	74	69	81	87	84	81	83
1936	69	74	58	42	40	54	78	83	76	73	70	74
1937	69	76	79	74	68	66	75	75	80	79	75	75
1938	82	85	86	83	76	76	84	87	87	87	82	82
1939	76	73	78	69	69	56	78	77	78	74	73	72
1940	74	81	83	71	72	71	83	87	85	80	80	82
1941	84	79	83	79	75	75	89	93	95	93	92	92
1942	84	88	91	87	88	88	87	89	89	87	88	87
1943	78	84	88	82	73	71	84	84	86	83	80	79
1944	79	89	85	72	70	77	77	85	87	85	82	83
1945	87	84	89	88	84	83	84	83	85	85	85	82
1946	84	85	85	78	74	78	82	81	82	78	77	82
1947	82	88	91	86	73	74	82	87	88	84	82	80
1948	84	82	82	84	78	72	79	82	85	84	81	77
1949	85	88	85	83	79	81	82	86	86	84	81	80
1950	74	83	85	88	85	87	76	81	81	86	84	84
1951	78	86	90	86	79	81	75	83	84	79	78	79

¹ Includes the Western geographic division and range areas of North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, and Texas.

Bureau of Agricultural Economics.

TABLE 387.—*Pasture: Condition June 1 and Sept. 1, by States, average 1940-49, annual 1950 and 1951*¹

State and division	Condition June 1			Condition Sept. 1			State and division	Condition June 1			Condition Sept. 1		
	Average 1940-49	1950	1951	Average 1940-49	1950	1951		Average 1940-49	1950	1951	Average 1940-49	1950	1951
	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent		Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent
Maine.....	87	76	93	71	66	96	South Carolina.....	76	74	56	78	77	64
New Hampshire.....	88	83	91	72	58	93	Georgia.....	77	77	63	79	77	63
Vermont.....	91	84	90	78	67	95	Florida.....	71	76	74	84	77	85
Massachusetts.....	87	88	93	71	63	94	South Atlantic.....	81	87	79	82	84	71
Rhode Island.....	88	86	89	70	71	91	Kentucky.....	86	92	86	78	97	58
Connecticut.....	83	94	93	76	87	93	Tennessee.....	82	93	74	78	95	64
New York.....	89	85	86	74	77	83	Alabama.....	78	86	68	79	85	53
New Jersey.....	86	87	87	71	75	83	Mississippi.....	80	86	63	78	88	57
Pennsylvania.....	88	90	87	76	80	69	Arkansas.....	86	90	73	72	94	81
North Atlantic.....	83	87	88	75	76	81	Louisiana.....	82	86	64	78	91	61
Ohio.....	88	86	92	77	83	58	Oklahoma.....	85	82	87	73	97	73
Indiana.....	89	88	93	75	87	81	Texas.....	82	84	74	69	82	47
Illinois.....	89	86	90	77	88	95	South Central.....	83	86	76	73	88	57
Michigan.....	87	82	95	71	84	87	Montana.....	82	84	82	81	94	78
Wisconsin.....	86	75	97	70	81	97	Idaho.....	90	81	90	84	90	84
Minnesota.....	81	81	95	76	62	96	Wyoming.....	89	80	81	83	80	89
Iowa.....	88	87	96	82	89	99	Colorado.....	88	60	80	82	66	77
Missouri.....	88	86	87	79	97	97	New Mexico.....	76	38	76	75	77	62
North Dakota.....	82	77	78	79	78	81	Arizona.....	78	76	82	80	84	77
South Dakota.....	82	83	87	75	78	96	Utah.....	87	79	87	78	77	84
Nebraska.....	81	82	92	75	92	98	Nevada.....	85	76	81	89	86	86
Kansas.....	87	77	91	79	99	95	Washington.....	90	79	85	76	79	47
North Central.....	86	83	92	77	87	91	Oregon.....	89	86	90	77	78	59
Delaware.....	85	93	89	75	70	86	California.....	81	81	80	78	78	78
Maryland.....	84	89	90	76	76	74	Western.....	84	74	82	80	80	75
Virginia.....	83	95	87	84	88	74	United States.....	85	83	86	77	85	79
West Virginia.....	82	90	91	82	90	69							
North Carolina.....	80	88	73	85	88	73							

¹ For range States, relates largely to farm pasture; i.e., range not included.

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TABLE 388.—*Field seeds: Production of clean seed, United States, 1922-51*

Year	White clover	Ladino clover ¹	Meadow fescue	Redtop	Sudan grass ²	Kentucky bluegrass ³	Orchard grass
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1922	1,200		1,500	9,750	12,000	17,500	3,500
1923	1,000		2,700	11,250	18,000	16,800	2,660
1924	800		2,100	10,500	24,000	10,850	2,450
1925	1,300		1,750	6,000	28,000	7,490	2,030
1926	1,500		1,300	8,250	25,000	28,700	4,886
1927	1,700		2,500	18,000	37,000	25,900	2,758
1928	1,200		1,300	14,250	34,000	4,200	3,290
1929	1,500		1,700	7,500	27,100	8,127	3,500
1930	1,200		1,000	7,500	35,700	4,830	3,010
1931	1,000		900	18,000	83,500	25,942	5,124
1932	775		600	15,750	40,730	9,632	2,086
1933	920		550	7,500	56,730	8,190	3,668
1934	945		550	6,000	17,050	2,352	2,534
1935	340		900	9,750	59,320	20,160	3,640
1936	550	106	400	6,750	28,695	10,395	2,125
1937	300	102	325	18,300	55,815	46,368	4,494
1938	275	182	150	17,700	53,078	8,848	2,269
1939	669	480	600	17,700	75,860	9,205	4,270
1940	835	560	1,400	18,300	48,800	22,694	4,410
1941	1,360	510	750	18,500	82,220	24,717	5,720
1942	1,920	375	1,225	16,600	40,450	33,161	6,200
1943	2,360	390	1,180	10,700	32,800	10,585	6,030
1944	1,695	730	1,460	17,800	65,000	22,060	7,140
1945	2,280	1,010	1,500	22,300	29,500	29,820	5,600
1946	4,060	1,030	1,350	15,000	24,900	19,730	8,170
1947	3,530	920	3,250	14,500	28,940	63,530	7,000
1948	3,860	1,950	830	3,900	29,100	32,710	6,400
1949	2,540	3,805	455	8,100	50,900	57,740	9,900
1950	3,945	8,126	1,050	12,600	35,260	72,090	13,400
1951 ⁴	5,626	12,207	550	7,500	41,020	43,430	12,300

¹ Data not available for years prior to 1936.

² Thresher-run seed for years 1922-23.

³ Rough, cured seed.

⁴ Preliminary.

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TABLE 389.—*Range and pasture grass seeds: Production of clean seed, United States, 1949-51*

Year	Bluestem		Bromegrass		Buffalo-grass	Dallis grass	Birdsfoot Trefoil
	Mixed	King Ranch	Mountain	Smooth			
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1949	970	220	290	11,720	138	540	108
1950	2,340	615	270	26,194	81	670	385
1951	208	498	270	14,560	70	210	458
	Fescue		Gramagrass			Lovegrass	
	Chewings	Red	Tall	Blue	Side-Oats	Sand	Weeping
1949	2,520	920	8,618	55	155	355	120
1950	3,620	2,017	19,140	590	370	690	116
1951	1,872	1,170	20,570	32	170	277	55
	Wheatgrass					Wild-Rye	
	Crested	Intermediate	Slender	Tall	Western	Canada	Russian
1949	5,480	170	44	29	60	176	30
1950	6,010	594	177	142	95	48	30
1951	2,110	1,628	255	465	55	32	25

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TABLE 390.—Seed, alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, season average price received by farmers, and value, United States, 1919-51¹

ALFALFA SEED											
Year	Acreage harvested	Yield per acre	Production (thresher-runseed)	Price	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Price	Farm value
	Acres	Bushels	Bushels	Dollars per bu.	1,000 dollars		Acres	Lb.	1,000 lb.	Dol. per 100 lb.	1,000 dollars
1919	146,700	2.26	332,200	18.01	5,984	1939	1,013,200	74	75,250	17.50	13,199
1920	162,000	2.39	387,100	11.80	4,566	1940	965,700	80	77,150	14.60	11,301
1921	212,200	2.27	481,800	8.78	4,232	1941	803,200	66	53,390	20.30	10,850
1922	195,900	2.60	509,300	9.08	4,626	1942	603,700	87	52,660	25.80	13,560
1923	218,400	2.55	557,800	10.62	5,925	1943	779,300	82	64,258	33.30	21,410
1924	325,900	2.75	895,000	11.27	10,089	1944	982,000	59	58,030	34.00	19,754
1925	364,700	2.85	1,037,900	10.79	11,200	1945	880,600	71	62,120	34.20	21,274
1926	397,300	2.37	941,500	10.44	9,827	1946	1,182,200	89	104,850	36.50	38,267
1927	289,300	2.90	838,000	9.89	8,290	1947	1,014,700	94	94,900	25.50	24,167
1928	277,900	2.35	653,900	11.86	7,757	1948	644,900	88	56,790	41.90	23,794
1929	519,700	1.91	994,200	12.04	11,970	1949	1,102,400	106	110,890	37.80	44,132
1930	547,700	2.21	1,210,800	10.78	13,049	1950	926,600	113	104,950	37.60	39,482
1931	436,900	1.98	863,300	7.31	6,314	1951 ²	882,500	118	104,230	45.10	47,017
1932	366,500	1.78	653,000	5.53	3,614						
1933	617,700	1.92	1,187,200	6.04	7,173						
1934	630,500	1.85	1,168,900	9.94	11,616						
1935	549,600	1.99	1,096,200	7.92	8,682						
1936	642,200	1.58	1,013,600	11.87	12,034						
1937	610,900	1.87	1,144,000	13.90	15,899						
1938	746,600	1.55	1,160,600	10.66	12,375						

TIMOTHY SEED

1919	717,300	3.56	2,556,600			1939	490,200	121	59,200	3.69	2,186
1920	699,000	3.58	2,501,300			1940	397,900	127	50,490	3.31	1,673
1921	619,300	3.50	2,168,600			1941	375,300	140	52,370	4.57	2,391
1922	635,400	3.67	2,329,500			1942	442,400	159	70,500	4.47	3,148
1923	632,600	3.61	2,282,500			1943	429,000	164	70,340	5.30	3,725
1924	735,000	3.42	2,512,600	3.19	8,025	1944	364,400	154	56,260	6.02	3,385
1925	590,100	3.22	1,899,100	3.28	6,237	1945	364,200	156	56,940	5.20	3,129
1926	678,000	3.61	2,446,800	2.71	6,625	1946	368,300	154	56,740	6.35	3,603
1927	776,800	3.82	2,968,500	1.81	5,371	1947	411,300	169	69,580	4.56	3,171
1928	350,500	3.35	1,175,700	2.13	2,506	1948	132,800	132	17,600	10.00	1,751
1929	437,300	3.15	1,377,600	1.97	2,716	1949	326,000	123	40,090	18.90	7,578
1930	435,700	3.86	1,680,200	2.50	4,195	1950	444,800	142	63,120	10.20	6,432
1931	608,900	3.90	2,373,700	1.38	3,284	1951 ²	313,300	130	40,760	7.37	3,004
1932	454,500	3.67	1,666,600	.94	1,570						
1933	325,500	2.88	936,900	1.93	1,812						
1934	140,600	1.90	266,800	6.54	1,745						
1935	1,000,800	4.27	4,276,200	1.08	4,625						
1936	381,600	2.48	946,800	2.56	2,423						
1937	591,400	4.38	2,589,000	1.19	3,086						
1938	441,900	3.09	1,367,600	1.22	1,675						

RED CLOVER SEED

1919	914,900	1.05	965,000	26.75	25,815	1939	1,350,300	62	83,896	14.50	12,192
1920	1,267,300	1.27	1,608,800	12.22	19,667	1940	2,046,700	50	101,413	10.10	10,263
1921	921,700	1.20	1,106,200	10.52	11,633	1941	1,408,000	54	76,220	15.20	11,559
1922	1,299,000	1.02	1,324,000	10.13	13,418	1942	1,181,900	48	57,150	20.00	11,432
1923	765,000	1.03	786,400	12.14	9,547	1943	1,389,100	47	65,520	30.00	19,675
1924	893,500	.93	835,000	14.19	11,846	1944	2,411,800	44	107,020	31.20	33,363
1925	846,300	1.01	855,300	15.21	13,013	1945	2,162,500	43	93,520	31.00	28,993
1926	556,800	.99	552,200	18.22	10,059	1946	2,581,000	45	115,730	36.60	42,399
1927	1,287,000	1.08	1,392,400	15.59	21,708	1947	1,432,600	48	68,670	46.80	32,139
1928	631,400	1.32	832,700	16.52	13,756	1948	1,822,500	56	101,280	43.40	43,959
1929	1,818,900	1.16	2,113,600	10.39	21,968	1949	1,359,600	58	78,770	40.60	31,975
1930	1,009,100	1.05	1,058,100	11.63	12,302	1950	2,556,300	58	148,690	30.60	45,560
1931	772,400	1.09	843,300	7.20	6,068	1951 ²	1,614,050	58	93,280	31.90	29,746
1932	1,012,000	1.25	1,260,200	4.99	6,285						
1933	1,024,300	1.10	1,126,300	6.18	6,956						
1934	766,900	.98	749,600	10.99	8,235						
1935	641,200	1.22	784,800	8.78	6,891						
1936	670,400	1.06	711,700	14.43	10,263						
1937	308,400	1.63	502,700	17.63	8,864						
1938	1,664,000	1.13	1,878,100	8.23	15,462						

See footnotes at end of table.

TABLE 390.—Seed, alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, season average price received by farmers, and value, United States, 1919-51¹—Continued

ALSIKE CLOVER SEED

Year	Acreage harvested	Yield per acre	Production (thresher-run seed)	Price		Year	Acreage harvested	Yield per acre	Production (clean seed)	Price	
				Dollars per bu.	1,000 dollars					Dol. per 100 lb.	1,000 dollars
	Acres	Bushels	Bushels				Acres	Lb.	1,000 lb.		
1919	207,100	1.58	327,600	24.64	8,072	1939	135,400	114	15,378	15.30	2,319
1920	198,800	1.99	396,600	13.58	5,385	1940	165,100	117	19,286	10.50	2,021
1921	145,300	1.83	265,400	8.58	2,278	1941	119,700	135	16,160	14.20	2,299
1922	192,300	1.79	343,800	8.02	2,757	1942	89,400	137	12,244	19.40	2,376
1923	210,000	1.62	341,200	8.56	2,921	1943	103,900	112	11,590	26.90	3,122
1924	210,100	1.43	299,500	9.64	2,887	1944	125,000	96	12,022	28.40	3,420
1925	169,400	1.67	282,200	12.07	3,406	1945	142,500	117	16,676	28.20	4,697
1926	168,700	1.38	232,800	14.72	3,426	1946	153,800	131	20,196	31.50	6,370
1927	286,200	1.60	457,200	13.22	6,042	1947	124,700	131	16,304	31.90	5,204
1928	118,100	1.69	199,800	15.83	3,162	1948	128,700	130	16,764	27.90	4,671
1929	280,100	1.93	539,900	9.27	5,006	1949	89,000	112	9,930	28.80	2,855
1930	150,300	2.20	330,100	10.65	3,514	1950	95,900	146	14,030	33.80	4,736
1931	134,300	2.48	333,400	5.78	1,928	1951 ²	87,500	142	12,435	33.60	4,174
1932	133,100	2.37	315,500	4.63	1,461						
1933	146,200	2.26	330,300	6.88	2,272						
1934	128,700	1.83	236,000	11.88	2,804						
1935	134,400	2.04	274,500	9.64	2,645						
1936	228,200	1.76	400,800	12.11	4,852						
1937	100,000	2.24	223,800	15.97	3,573						
1938	217,100	1.81	393,500	6.85	2,696						

SWEETCLOVER SEED

1924	212,600	3.50	744,600	3 6.76	5,030	1939	557,300	129	71,740	4.33	3,109
1925	275,400	3.65	1,006,200	3 4.79	4,820	1940	351,400	140	49,210	3.98	1,958
1926	285,700	3.63	1,037,700	3 6.98	7,238	1941	350,600	114	40,090	5.74	2,301
1927	314,600	3.75	1,178,200	3 4.61	5,434	1942	230,100	144	33,090	6.64	2,196
1928	246,000	3.67	901,900	3 3.66	3,302	1943	183,100	131	23,920	9.55	2,284
1929	292,600	3.94	1,152,300	3 6.1	4,156	1944	292,200	131	38,200	10.30	3,942
1930	219,000	3.49	764,700	3 4.4	2,632	1945	248,200	129	32,120	10.10	3,237
1931	253,100	3.16	801,000	2 6.3	2,104	1946	245,200	148	36,260	10.60	3,847
1932	213,700	3.06	654,600	1 47	959	1947	229,100	145	33,260	10.70	3,559
1933	215,500	3.09	665,800	2 22	1,477	1948	208,800	165	34,370	13.70	4,721
1934	216,700	3.27	707,800	4 03	2,852	1949	360,800	155	55,790	14.80	8,251
1935	243,800	3.11	757,200	2 20	1,669	1950	546,900	156	85,400	11.70	10,009
1936	377,400	2.21	832,700	4 83	4,026	1951 ²	312,900	153	47,890	9.78	4,685
1937	309,600	3.27	1,012,300	4 31	4,363						
1938	525,600	2.19	1,151,400	2 67	3,074						

LESPEDEZA SEED

1924	26,000	88.2	2,292			1939	627,400	147	92,250	4.94	4,558
1925	29,500	102.5	3,023			1940	705,200	158	111,540	4.58	5,112
1926	29,000	115.2	3,342			1941	813,000	178	145,100	5.95	8,628
1927	34,400	114.2	3,928			1942	747,400	185	138,290	6.52	9,017
1928	37,500	102.5	3,845			1943	808,000	172	138,770	9.81	13,610
1929	52,000	105.6	5,491	12.37	679	1944	1,196,600	194	232,100	7.26	16,841
1930	59,100	100.1	5,915	17.45	1,032	1945	951,900	177	168,600	8.78	14,801
1931	105,600	140.1	14,795	11.96	1,770	1946	966,100	197	130,800	8.09	15,438
1932	154,800	144.3	22,336	4.99	1,115	1947	767,000	179	137,200	12.00	16,439
1933	260,100	169.8	45,190	5.03	2,272	1948	948,100	219	207,360	9.13	18,932
1934	371,400	180.3	69,950	6.15	4,119	1949	1,060,500	227	240,750	6.83	16,452
1935	384,900	169.7	65,332	5.13	3,354	1950	746,200	192	142,900	8.74	12,496
1936	300,700	138.0	41,486	11.77	4,882	1951 ²	610,800	197	120,170	11.30	13,573
1937	572,500	185.9	106,450	4.88	5,196						
1938	763,700	234.8	179,310	3.56	6,390						

¹ Production, yield per acre, and price are on a thresher-run basis through 1938 and on a clean seed basis beginning with 1939. ² Preliminary. ³ Dec. 1 price.

TABLE 391.—Seed, alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average 1940-49, annual 1950 and 1951

ALFALFA SEED

State	Acreage harvested			Yield per acre			Production(cleanseed)			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	Acres	Acres	Acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Dollars per 100 pounds	Dollars per 100 pounds	Dollars per 100 pounds
Ohio	15,660	7,000	6,000	39	45	42	612	320	250	33.80	45.80	47.50
Indiana	9,510	3,600	3,500	42	54	51	378	190	180	33.70	46.70	47.50
Michigan	57,500	40,000	38,000	38	35	35	2,262	1,400	1,300	33.90	49.30	53.50
Wisconsin	24,800	21,000	10,000	61	62	40	1,519	1,300	400	36.20	53.20	55.50
Minnesota	63,200	50,000	55,000	50	36	51	3,207	1,800	2,800	32.90	46.70	49.50
Iowa	11,000	15,000	5,000	41	29	40	454	440	200	31.70	51.50	53.50
North Dakota	31,900	35,000	77,000	50	29	32	1,829	1,000	2,500	32.20	50.00	50.50
South Dakota	43,900	84,000	99,000	63	37	30	2,838	3,100	3,000	32.80	50.50	50.00
Nebraska	99,400	70,000	49,000	78	60	41	7,880	4,200	2,600	31.80	50.00	53.00
Kansas	157,100	44,000	44,000	79	52	60	11,930	2,300	2,600	29.60	48.00	58.50
Oklahoma	94,800	98,000	74,000	99	87	95	9,510	8,100	7,000	27.10	37.00	48.00
Texas	14,000	32,000	17,000	128	125	125	1,768	4,000	2,100	26.40	25.50	38.00
Montana	78,900	87,000	95,000	85	72	62	6,630	6,300	5,900	34.30	52.50	55.00
Idaho	25,200	36,000	38,000	80	150	150	1,930	5,400	5,700	36.40	52.00	58.50
Wyoming	20,000	23,000	22,000	80	66	60	1,608	1,500	1,300	33.40	53.50	57.50
Colorado	21,670	27,000	23,000	91	85	85	1,904	2,300	2,000	30.70	47.00	48.00
New Mexico	8,470	9,000	6,000	132	220	315	1,178	2,070	1,900	26.60	30.30	35.50
Arizona	39,900	60,000	45,000	158	185	215	6,320	11,000	9,700	26.00	22.20	27.50
Utah	40,100	54,000	62,000	99	165	185	4,230	8,300	11,500	34.30	49.50	49.50
Washington	3,250	14,000	28,000	158	500	540	600	7,000	15,100	34.60	46.00	47.00
Oregon	5,450	7,000	9,000	90	185	200	497	1,300	1,800	34.60	44.00	49.50
California	27,160	115,000	77,000	170	270	325	4,840	31,000	25,000	27.70	26.20	39.50
United States	895,870	926,600	882,500	82	113	118	74,104	104,950	104,230	30.40	37.60	45.10

TIMOTHY SEED

Pennsylvania	5,770	7,800	7,300	112	105	115	653	820	840	9.42	14.00	10.80
Ohio	51,900	83,000	81,000	130	130	145	6,850	10,800	11,700	6.88	9.80	6.50
Indiana	12,840	30,000	18,000	117	120	120	1,539	3,600	2,200	7.20	10.90	7.20
Illinois	29,100	25,000	15,000	114	105	100	3,300	2,600	1,500	7.27	11.30	8.50
Wisconsin	13,600	11,000	8,000	128	120	87	1,859	1,300	700	7.57	11.60	8.80
Minnesota	26,950	14,000	8,000	157	155	115	4,370	2,200	920	6.82	10.30	7.60
Iowa	160,900	130,000	90,000	168	145	140	27,710	18,800	12,600	6.87	10.20	7.80
Missouri	60,100	144,000	86,000	130	160	120	7,800	23,000	10,300	6.82	9.90	7.30
United States	361,160	444,800	313,300	148	142	130	54,081	63,120	40,760	6.90	10.20	7.37

RED CLOVER SEED

New York	10,360	12,000	16,000	60	70	75	641	840	1,200	35.40	38.00	33.00
Pennsylvania	31,500	33,000	49,000	48	45	59	1,478	1,500	2,900	37.30	41.80	37.00
Ohio	216,900	310,000	261,000	39	51	60	8,560	15,800	15,800	30.60	30.30	28.80
Indiana	244,900	230,000	179,000	39	46	44	9,590	10,600	7,900	29.90	29.50	29.80
Illinois	297,100	450,000	190,000	38	48	42	11,300	21,600	8,000	31.10	30.80	32.20
Michigan	153,800	250,000	185,000	49	66	55	7,690	16,500	10,200	28.80	27.50	28.00
Wisconsin	168,500	110,000	121,000	46	68	52	7,410	7,500	6,300	30.50	32.00	32.50
Minnesota	83,700	107,000	112,000	57	66	56	4,870	7,100	6,300	30.10	30.70	32.50
Iowa	265,800	520,000	222,000	41	48	40	10,590	25,000	8,900	31.10	31.50	33.30
Missouri	144,300	275,000	100,000	60	66	57	8,620	18,200	5,700	29.10	28.80	30.80
Nebraska	22,480	60,000	39,000	52	42	28	1,169	2,500	1,100	29.60	30.30	31.60
Kansas	39,900	72,000	14,000	52	42	36	2,064	3,000	500	28.90	28.30	31.80
Maryland	18,610	14,000	17,000	41	45	54	756	630	920	38.90	42.80	40.00
Virginia	13,000	11,000	15,000	44	45	52	588	500	780	37.70	39.50	40.00
Kentucky	19,700	22,000	18,000	64	70	72	1,277	1,500	1,300	32.60	36.20	35.80
Montana		7,900	6,000		165	150		1,300	900		32.70	34.80
Idaho	29,150	41,000	41,000	249	255	235	7,150	10,500	9,600	31.60	30.90	32.80
Washington	2,920	5,000	5,500	163	130	155	476	650	850	30.30	37.60	42.70
Oregon	16,200	26,000	20,000	137	130	200	2,210	3,400	4,000	30.90	35.20	37.80
California		400	550		175	235		70	130		120.00	105.00
United States	1,779,570	2,556,300	1,614,000	49	58	58	86,529	148,690	93,280	30.20	30.60	31.90

See footnotes at end of table.

TABLE 391.—Seed, alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average 1940-49, annual 1950 and 1951—Continued

ALSIKE CLOVER SEED

State	Acreage harvested			Yield per acre			Production (cleanseed)			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	Acres	Acres	Acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Dollars per 100	Dollars per 100	Dollars per 100
Ohio.....	20,500	18,000	16,000	77	94	54	1,624	1,700	860	24.10	32.50	29.00
Indiana.....	3,890	3,500	1,000	60	80	65	237	280	65	25.00	33.20	30.90
Illinois.....	10,700	5,400	2,700	79	74	93	873	400	250	26.10	33.20	32.70
Michigan.....	11,100	7,000	8,000	71	73	62	748	510	500	23.60	30.30	28.80
Wisconsin.....	12,950	9,000	9,000	127	100	110	1,631	900	990	25.20	36.00	32.00
Minnesota.....	29,900	23,000	15,000	110	135	125	3,360	3,100	1,900	23.70	32.20	30.70
Iowa.....	4,060	4,000	3,500	64	60	49	270	240	170	26.90	34.30	35.00
Idaho.....	12,220	14,000	18,000	204	155	110	2,230	2,200	2,000	25.20	32.80	33.70
Oregon.....	14,940	9,000	10,000	223	365	380	3,310	3,300	3,800	25.70	36.30	35.70
California.....	2,320	3,000	4,300	292	465	440	701	1,400	1,900	25.80	34.20	36.20
United States.....	124,180	95,900	87,500	122	145	142	15,117	14,030	12,435	24.80	33.80	33.60

SWEETCLOVER SEED

Ohio.....	13,060	17,000	11,000	110	145	180	1,445	2,500	2,000	9.41	12.00	7.70
Indiana.....	5,660	5,500	4,500	112	120	105	625	660	470	10.40	13.30	9.60
Illinois.....	25,700	23,000	17,000	86	87	82	2,206	2,000	1,400	11.00	13.50	11.20
Michigan.....	5,400	7,000	8,000	132	135	140	710	940	1,100	9.62	12.22	9.00
Wisconsin.....	2,760	5,000	4,000	135	120	110	378	600	440	10.10	12.70	9.80
Minnesota.....	63,900	80,000	60,000	167	180	215	9,850	14,400	12,900	9.36	11.50	7.90
Iowa.....	14,700	21,000	6,000	124	140	105	1,838	2,900	630	10.60	12.70	10.70
Missouri.....	10,460	14,000	5,400	124	115	120	1,274	1,600	650	10.80	13.00	10.60
North Dakota.....	12,500	15,000	10,000	136	135	120	1,679	2,000	1,200	9.52	11.70	9.20
South Dakota.....	13,200	20,000	16,000	136	180	150	1,771	3,600	2,400	9.18	12.30	8.40
Nebraska.....	26,450	64,000	25,000	136	180	88	3,600	11,500	2,200	9.76	12.50	9.70
Kansas.....	45,300	80,000	36,000	138	125	94	6,210	10,000	3,400	9.40	12.50	10.30
Oklahoma.....	45,000	34,000	-----	105	130	-----	4,700	4,400	-----	13.00	12.00	-----
Texas.....	115,000	54,000	-----	180	200	-----	20,700	10,800	-----	10.00	11.50	-----
Montana.....	9,800	13,000	8,000	206	210	150	1,933	2,700	1,200	9.36	11.70	10.00
Wyoming.....	2,970	8,400	7,000	164	190	185	540	1,600	1,300	9.33	11.00	9.30
Colorado.....	9,590	14,000	7,000	206	215	200	2,012	3,000	1,400	9.66	13.00	10.40
United States.....	269,950	546,900	312,900	140	156	153	37,631	85,400	47,890	9.61	11.70	9.78

LESPEDeza SEED

Indiana.....	23,080	14,600	16,000	176	185	160	4,110	2,700	2,600	6.43	6.40	9.50
Illinois.....	17,820	16,000	19,000	162	170	200	3,099	2,700	3,800	6.57	5.60	9.50
Missouri.....	273,300	205,000	150,000	182	180	195	52,020	36,900	29,200	5.82	4.80	8.90
Kansas.....	67,600	40,000	22,000	216	225	225	15,400	9,000	5,000	5.37	4.70	8.30
Maryland.....	-----	12,000	14,000	-----	170	195	-----	2,000	2,700	-----	11.00	10.00
Virginia.....	26,100	17,000	18,000	192	165	165	5,090	2,800	3,000	9.41	8.90	12.00
North Carolina.....	159,700	122,000	110,000	192	180	190	30,860	22,000	20,900	9.54	9.60	11.50
South Carolina.....	47,000	42,000	38,000	171	150	170	8,530	6,300	6,500	10.70	13.40	14.50
Georgia.....	46,600	50,000	40,000	180	190	160	8,710	8,000	6,400	10.90	14.90	15.00
Kentucky.....	66,800	66,000	56,000	210	225	260	14,340	14,800	14,600	6.98	7.39	10.00
Tennessee.....	86,800	55,000	38,000	188	215	175	16,370	11,800	6,600	8.30	10.10	13.00
Alabama.....	10,700	20,000	15,000	161	190	140	1,740	3,800	2,100	14.00	18.50	17.00
Mississippi.....	18,100	22,000	14,000	120	170	120	2,190	3,700	1,700	16.30	18.70	19.00
Arkansas.....	28,110	48,000	50,000	194	280	270	5,710	13,400	13,500	9.25	10.40	13.50
Louisiana.....	8,670	2,600	1,800	104	115	94	932	300	170	22.70	32.50	32.50
Oklahoma.....	15,833	14,000	9,000	173	190	155	2,800	2,700	1,400	7.95	7.50	10.00
United States.....	806,380	746,200	610,800	189	192	197	171,051	142,900	120,170	7.88	8.74	11.30

¹ Preliminary. ² Short-time average.

Bureau of Agricultural Economics.

TABLE 392.—*Winter cover-crop seed: Production of clean seed, United States, 1936-51*

Year	Austrian winter peas	Wild winter peas ¹	Vetch				Ryegrass		Crimson clover	Lupine
			Hairy	Common and Willamette	Hungarian	Purple	Common	Perennial		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
1936	14,800		9,050	4,350	4,435	605	12,900	200	1,038	
1937	20,350		7,950	4,400	3,625	300	7,055	425	1,676	
1938	21,280		7,600	3,575	3,020	365	18,300	932	2,678	
1939	29,770		10,750	7,750	1,950	4,500	30,500	1,350	5,560	
1940	53,750		26,100	17,140	3,650	5,700	27,500	1,720	6,040	
1941	37,100		27,390	17,120	2,400	4,310	24,000	2,300	9,380	
1942	133,300		32,020	25,000	9,400	9,460	30,000	3,300	17,080	
1943	150,500		24,480	25,800	4,500	8,450	23,000	3,200	13,880	
1944	40,100		20,530	36,000	2,200	11,900	31,000	4,600	15,270	
1945	38,000		14,010	51,200	1,000	10,840	39,500	4,500	14,350	
1946	54,600		12,290	45,400	750	12,580	51,000	5,600	14,960	
1947	56,350		19,690	34,800	750	4,400	47,500	6,100	13,360	
1948	58,760		20,120	28,100	600	8,150	32,700	6,500	15,710	
1949	81,600	15,900	37,300	15,420	420	6,820	42,200	5,600	20,942	
1950	269,460	21,310	50,820	43,880	1,000	9,270	70,500	6,000	19,086	
1951 ²	34,850	12,200	43,600	6,220		3,500	60,700	4,800	27,360	

¹ Data not available for years prior to 1949.² Preliminary.

Bureau of Agricultural Economics.

TABLE 393.—*Mustard seed: Production of clean seed, by States, and United States imports, average 1940-49, annual 1948-51*

State	Average 1940-49	1943	1944	1945	1946	1947	1948	1949	1950	1951 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
California	2,733	2,500	4,800	860	1,700	1,300	700	2,100	590	760
Montana	25,658	30,300	23,800	23,800	30,700	18,900	18,300	8,600	17,100	18,700
Other States ²	3,093	1,790	1,180	1,290	2,960	790	480	500	220	250
Total	31,484	34,590	29,780	25,950	35,360	20,990	19,480	11,200	17,910	19,710
Imports for consumption:										
Whole seed	4,674	701	281	1,642	7,216	9,178	9,990	8,098	16,063	25,373
Ground or prepared seed	275	2	(³)	(³)	1	24	228	668	715	1,172

¹ Preliminary.² Washington, Oregon, and North Dakota.³ Less than 500 pounds.

Bureau of Agricultural Economics. Imports from reports of the Department of Commerce.

TABLE 394.—Agricultural seeds: Imports, admitted under the Federal Seed Act, United States, 1948-51

Kind of seed	Year beginning July				Kind of seed	Year beginning July			
	1948	1949	1950	1951		1948	1949	1950	1951
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Alfalfa	20,268	7,788	12,755	5,794	Mixtures—Contd.				
Barley ¹	1,691	543	907	532	Alfalfa and sweetclover	220	108	79	15
Bean:					Alsike and timothy	53	30		7
Field ¹	2		1	3	Alsike, timothy and red clover	7			
Beet, field ²	40	30	8	61	Clover	973	560	414	1,011
Bentgrass	84	62	14	316	Grass	15	110	19	42
Bluegrass:					Red clover and timothy		34		
Canada	204	25	14	21	Smooth brome and crested wheatgrass				4
Kentucky	42		929	23	Smooth brome and oats		5		
Rough	98	1,342	1,193	1,878	Smooth brome and rye		2		
Brome, smooth	6,721	5,856	9,913	6,581	Sweetclover and smooth brome	11	1		
Buckwheat ¹			67		White clover and timothy	2		10	
Clover:					Mustard:				
Alsike	4,183	1,511	354	93	Black ¹				3
Crimson	789		13,350	13,938	White ¹		34		
Ladino	370	109	1,969	290	Oat ¹	13,361	20,036	12,020	11,712
Red	4,326	4,826	1,645	5,740	Oatgrass, tall	2			
Subterranean	83	118	1,119	29	Pea, field ¹	300	31	1	
Suckling	95	64	90	126	Proso ¹			110	
White	184	2,322	1,594	1,237	Rape:		33		
Corn, field ¹	3,070	2,203	2,199	3,800	Annual ¹				
Cowpea ¹				12	Turnip ¹	30			
Fescue:					Winter	24	1,722	4,707	2,217
Chewings	49	1,616	1,198	1,049	Redtop	62		3	1
Meadow	242	2,155	1,892	3,921	Rye ¹	61	27	63	85
Other	888	746	484	2,472	Ryegrass:				
Flax ¹	6,797	97	2	8	Other	23	838	3	415
Grass:					Perennial	39	1,542	1,511	4,298
Bahia	260	603	280	328	Sesbania	628	964	499	563
Carpet	34	22	13	9	Sorghum			6	198
Canary				154	Sourclover	17	7		1,143
Dallis	1,701	998	727	1,256	Soybean ¹	382	161	13	9
Guinea	27	12	42	55	Sunflower ¹	55	10	5	37
Harding			11	3	Sweetclover	27,332	20,508	18,250	12,739
Japanese lawn			3	9	Timothy	43	1,489	32	19
Molasses	6		14	30	Trefoil:				
Orchard	1	830	512	5,372	Big		32	7	13
Rescue	57	51	2	114	Birdsfoot	313	616	1,150	685
Rhodes	37	97	15	8	Vetch:				
Sudan			137	225	Common	143	7,745	2	168
Vasey	4		1	6	Hairy	23	48	26	39
Kudzu	2	1	1	20	Wheat ¹	6,732	4,167	4,390	3,208
Lupine ¹			1,522	288	Wheatgrass:				
Medick, black	45	361	39		Crested	111	44	76	366
Millet, browntop		120	37	89	Slender				
Millet, foxtail ¹			201		Total	103,407	95,518	98,100	94,955
Millet, Japanese			328						
Mixtures:									
Alfalfa and alsike		1		9					
Alfalfa and red clover	45	18	59	21					
Alfalfa, alsike, red clover and sweetclover			43	45					
Alfalfa, alsike, red clover and timothy		18							
Alfalfa, red clover, and sweetclover		21	19	34					

¹ Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.

² Exclusive of sugar beet.

TABLE 395.—Field seeds: Stocks held by dealers and United States Government on June 30, average 1941-45, annual 1946-51

Kind of seed	Average 1941-45	1946	1947	1948	1949	1950	1951 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Alfalfa.....	7,004	4,670	15,642	12,972	4,177	12,673	21,603
Clovers:							
Red (medium and mammoth).....	9,942	1,473	3,997	4,479	7,535	6,639	22,047
Alsike.....	2,664	596	1,775	2,580	4,152	1,747	1,848
Sweet.....	6,316	4,274	3,124	2,617	3,072	5,364	20,790
White Dutch.....	538	339	854	546	494	972	1,090
Ladino.....	114	337	190	418	728	553	3,214
Crimson.....	2,791	646	143	278	599	139	1,345
Lespedezas:							
Korean.....	8,174	16,144	5,679	1,144	16,700	31,760	5,360
Kobe.....	361	2,081	85	1,289	37	6,659	742
Other.....	204	298	110	140	60	414	2,187
Hairy vetch.....	6,494	5,671	1,987	2,782	2,783	1,986	10,117
Other vetch.....	10,236	3,247	2,025	782	4,013	6,386	24,652
Austrian winter peas.....	57,843	34,241	2,395	536	3,476	16,094	234,891
Lupine.....	² 562	1	688	16,489	37	1,073	137,650
Rapeseed (for sowing).....	1,508	824	1,714	912	925	743	1,542
Sorgo ("cane").....	7,217	2,467	2,201	4,661	4,788	2,405	1,937
Grasses:							
Timothy.....	23,213	17,823	16,158	22,656	1,197	981	19,055
Redtop.....	11,316	11,332	6,733	3,296	616	1,161	5,878
Kentucky bluegrass.....	10,919	2,126	1,278	7,064	2,197	2,843	10,021
Orchardgrass.....	376	550	1,928	4,078	151	1,332	2,989
Chewings fescue.....	² 532	747	1,152	1,081	1,357	636	633
Meadow fescue.....	236	207	407	2,553	630	297	744
Bentgrass.....	412	408	630	653	937	538	860
Bromegrass.....	2,485	3,885	2,093	1,753	404	1,307	7,103
Crested wheatgrass.....	1,574	737	148	229	184	1,239	1,110
Slender wheatgrass.....	² 427	356	246	123	35	42	55
Western wheatgrass.....	² 90	18	37	151	(³)	(³)	(³)
Ryegrass, common.....	9,498	8,228	24,411	26,350	5,602	6,668	12,025
Sudagrass.....	18,110	24,259	16,499	12,741	4,589	7,134	6,912
Bermudagrass.....	² 135	202	109	65	226	457	1,947
Carpetgrass.....	84	93	8	11	103	180	27
Dallisgrass.....	² 141	208	67	390	496	226	77
Millets (for sowing):							
Foxtail (German, Siberian, etc.).....	² 3,363	1,272	1,697	2,032	1,920	2,412	3,883
Proso (broomcorn, etc.).....	² 1,873	2,642	1,346	2,269	1,919	1,867	1,961

¹ Preliminary. ² Short-time average. ³ Not included in survey of year shown.

Bureau of Agricultural Economics. Compiled from reports of 1,025 seedsmen and important country shippers.

TABLE 396.—Field seeds: Stocks held by the Government on June 30, 1942-51¹

Kind of seed	1942	1943	1944	1945	1946	1947	1948	1949 ²	1950	1951
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Alfalfa.....					44		53			1,204
Red clover.....										5,170
Sweetclover.....					34					186
White clover.....	3	15		13	2					
Ladino clover.....				5	76					102
Crimson clover.....	200	5,021	611	19						
Kobe lespedeza.....					1,527				5,283	563
Other lespedeza.....					1				3	1,331
Hairy vetch.....		10,054	1,702	2,566						1,395
Other vetch.....		13,414	12,272	12,114	204					21,084
Austrian winter peas.....	500	59,431	125,729	97,329					7,257	233,000
Lupine.....			802	281		681	12,358		32	132,539
Rapeseed.....		1,590	22	22						
Timothy.....			304	15	179					
Redtop.....					241					
Orchardgrass.....			115		75					
Chewings fescue.....					23					
Meadow fescue.....			78		1					
Bromegrass.....				54	63					
Crested wheatgrass.....				2,437	11					12
Slender wheatgrass.....				465	54					
Western wheatgrass.....				64						
Ryegrass, common.....		2,527	256	5,701	2	20,943	20,850			
Sudagrass.....				33,384	14,202	8,112	7,412			
Bermudagrass.....				3	71					

¹ All these quantities are included in data in table 395.² No stocks held by Government on June 30, 1949.

Bureau of Agricultural Economics.

TABLE 397.—*Field seeds: Season average price per 100 pounds received by farmers, United States, 1929-51*

Year	White clover	Redtop	Sudan grass	Orchard grass	Austrian winter peas	Hairy vetch	Common ryegrass
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1929	18.48	14.25	3.68	11.07			
1930	23.66	18.25	5.10	10.57			
1931	18.32	6.50	.86	5.07			
1932	18.22	3.40	.89	4.43			
1933	12.50	5.75	2.74	7.14			
1934	16.20	11.10	6.46	9.50			
1935	13.50	5.75	1.67	6.86			
1936	15.30	16.00	2.63	12.29	2.80	6.90	3.90
1937	18.20	8.25	1.75	8.43	3.70	6.98	5.50
1938	26.50	7.80	1.91	10.64	2.30	6.13	3.60
1939	30.20	8.15	1.75	10.50	2.83	7.49	4.20
1940	43.00	7.35	2.18	12.29	2.95	7.30	3.10
1941	51.50	7.00	1.30	19.21	3.21	7.29	4.30
1942	45.70	6.40	2.98	20.36	4.90	9.87	5.00
1943	48.90	12.70	7.41	24.40	4.90	11.70	7.90
1944	59.10	15.30	4.91	24.50	4.82	11.10	7.00
1945	75.90	11.00	5.28	20.80	3.51	11.20	7.50
1946	62.60	16.80	7.51	11.10	3.45	14.10	7.50
1947	42.20	13.20	6.34	9.79	4.83	16.50	5.95
1948	65.20	41.50	5.69	15.43	6.05	18.20	7.80
1949	76.50	42.20	5.39	18.00	4.36	16.10	9.70
1950	80.10	34.30	7.34	17.64	4.47	15.10	7.50
1951	55.60	23.30	7.03	15.36	3.64	14.90	9.00

Bureau of Agricultural Economics.

TABLE 398.—*Field seeds: Average retail price paid by farmers for high-grade seed, February to May, United States, 1942-51*

Kind of seed	Price per 100 pounds									
	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Red clover	24.46	32.22	43.40	43.50	44.10	57.30	66.00	57.60	57.40	44.40
Alsike clover	24.92	33.12	41.10	42.10	42.60	54.80	54.20	43.90	46.00	53.50
White clover	88.33	83.14	83.80	97.80	126.00	110.00	82.10	107.00	118.00	119.00
Ladino clover	(1)	124.33	209.75	240.00	225.00	215.00	265.00	242.00	218.00	189.00
Sweetclover	13.42	13.88	18.60	18.80	18.60	19.20	20.80	23.90	28.60	21.30
Lespedeza, Korean	8.63	9.60	14.90	10.10	10.80	9.60	15.40	11.10	8.47	10.60
Alfalfa, common	36.12	45.06	47.65	47.70	48.10	51.80	41.20	61.80	55.80	64.80
Alfalfa, Grimm	40.36	50.30	51.80	51.90	52.80	59.60	52.20	68.80	64.40	77.00
Timothy	10.21	8.63	9.90	10.00	9.81	10.90	9.67	24.30	35.10	18.50
Redtop	14.62	14.07	20.45	23.10	20.80	26.10	27.40	68.80	71.10	58.00
Kentucky bluegrass	26.26	25.15	33.75	39.10	59.10	119.00	49.20	76.20	80.20	80.40
Ryegrass, common	9.69	10.74	14.10	13.90	14.20	14.50	14.20	16.90	20.20	17.10
Orchardgrass	35.42	35.88	40.60	41.10	39.00	28.30	23.20	36.00	42.70	41.20
German millet	4.42	4.46	7.55	7.09	8.18	8.97	10.40	8.60	7.98	8.07
Bromegrass	21.80	16.00	20.10	19.90	19.70	29.80	23.10	42.10	56.00	28.00
Crested wheatgrass	18.50	14.80	18.60	17.40	16.60	28.50	37.10	55.00	44.00	27.60
Amber sorgo	2.94	4.18	7.30	6.26	8.06	9.71	10.70	7.08	6.78	8.12
Orange sorgo	3.18	5.00	7.75	6.84	8.57	10.00	11.60	6.58	6.36	7.44
Sudangrass	4.09	6.88	13.90	8.96	9.95	11.60	12.20	11.40	11.70	15.20
Rape	22.26	15.22	18.90	22.80	23.20	20.00	24.00	20.50	20.20	19.70
Canada field peas	6.76	7.74	8.10	8.33	8.82	9.49	9.89	10.20	8.53	9.30
	Price per bushel									
	6.90	7.67	8.49	8.63	8.80	9.35	11.10	10.50	9.81	10.30
Corn, hybrid	2.50	3.28	3.82	3.95	4.32	4.70	5.57	4.79	4.56	5.17
Corn, open-pollinated	1.46	2.02	1.76	1.87	2.15	2.81	3.27	2.80	2.71	2.95
Wheat (spring)	.75	.93	1.30	1.22	1.24	1.47	2.37	1.51	1.51	1.77
Oats (spring)	.96	1.08	1.54	1.56	1.71	2.05	2.85	2.04	2.11	2.22
Barley (spring)										

* Data not available prior to year shown.

Bureau of Agricultural Economics.

TABLE 399.—Field seeds: Average wholesale price, January to May, for best grade at important markets, 1943-51

Kind of seed	Market	Price per 100 pounds								
		1943	1944	1945	1946	1947	1948	1949	1950	1951
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Alfalfa.....	Kansas City..	40.50	43.60	44.00	44.00	43.00	32.00	59.00	55.00	68.00
Red clover.....	Chicago.....	30.50	41.00	41.00	41.00	55.00	64.00	52.00	53.00	39.50
Alsike clover.....	do.....	31.50	37.00	37.00	39.00	50.00	49.00	37.80	41.50	51.50
Sweetclover.....	Minneapolis..	12.70	16.75	16.75	16.75	17.50	19.80	22.00	27.50	19.00
White clover.....	Chicago.....	60.00	63.50	80.00	100.00	77.00	56.00	90.00	88.00	90.00
Crimson clover.....	Baltimore.....	12.50	14.90	18.00	20.00	23.30	27.30	28.00	24.00	26.00
Lespedeza.....	Louisville.....	7.75	12.15	8.75	9.50	7.60	14.00	9.70	7.00	9.25
Timothy.....	Chicago.....	6.75	8.00	8.00	8.00	9.50	8.00	23.40	32.70	15.00
Redtop.....	do.....	10.25	17.75	19.50	15.50	21.50	23.00	60.00	37.00	45.00
Kentucky bluegrass.....	Kansas City..	17.00	27.00	32.50	52.00	98.00	33.00	59.00	66.00	61.00
Orchardgrass.....	Louisville.....	33.40	37.00	35.50	34.40	24.00	16.00	32.00	36.00	33.00
Meadow fescue.....	Kansas City..	25.00	25.00	27.00	28.40	30.80	15.00	18.00	32.00	36.00
Chewings fescue.....	Baltimore.....	48.10	64.00	77.00	60.00	72.00	43.70	49.00	48.00	72.00
Bentgrass.....	do.....	59.90	72.00	78.00	99.00	125.00	92.00	92.00	107.00	105.00
Bermudagrass.....	do.....	65.00	72.00	63.00	45.00	46.00	60.00	89.00	45.00	30.50
Bromus inermis.....	Minneapolis..	13.20	18.50	17.50	18.40	26.00	20.00	40.00	54.00	27.50
Perennial ryegrass.....	Baltimore.....	17.30	22.00	19.80	21.50	22.00	16.70	17.00	18.40	18.10
Common ryegrass.....	do.....	9.25	12.00	10.40	11.00	10.80	9.40	11.75	15.75	11.50
German millet.....	Kansas City..	3.60	7.50	6.00	7.50	7.75	8.50	7.00	6.00	6.50
Siberian millet.....	Minneapolis..	3.40	5.50	4.25	5.00	7.75	7.90	6.75	6.25	6.25
Hungarian millet.....	do.....	5.00	6.95	6.50	7.00	7.40	8.00	6.50	6.50	7.50
Japanese millet.....	do.....	4.50	5.50	6.00	6.60	7.15	7.30	6.75	6.75	8.00
Broomcorn millet.....	Minneapolis..	2.50	3.55	2.75	4.50	5.50	7.00	3.75	4.50	6.00
Amber sorgo.....	Kansas City..	3.75	6.75	5.00	7.50	9.00	9.50	5.75	5.50	7.00
Orange sorgo.....	do.....	3.75	6.75	5.00	7.50	8.50	9.50	5.50	5.00	7.00
Sudangrass.....	do.....	6.00	12.50	7.50	8.50	10.00	9.80	9.30	10.00	13.75
Rape.....	Baltimore.....	10.30	16.00	19.50	18.00	13.70	17.90	14.00	13.10	12.90
Hairy vetch.....	do.....	13.30	15.75	15.25	15.60	20.00	23.00	24.00	22.70	20.00
Common vetch.....	do.....	8.10	9.00	9.00	9.00	9.50	10.50	14.50	13.50	10.50
Canada field peas.....	Minneapolis..	6.10	6.50	6.50	7.25	8.00	8.70	8.50	7.25	8.25
Kahr.....	Kansas City..	4.25	5.50	4.25	6.00	5.60	6.80	6.00	5.00	5.50
		Price per bushel								
Cowpeas.....	Baltimore.....	3.10	5.30	5.50	5.25	5.40	7.00	4.20	3.80	5.50
Soybeans.....	Louisville.....	2.30	2.70	2.85	2.95	3.80	5.25	3.25	3.00	4.10
Seed corn (hybrid).....	St. Louis.....	5.30	6.50	6.50	6.50	6.60	8.50	6.75	6.00	6.50
Seed corn (open-poll.).....	Chicago.....	2.10	3.00	3.25	3.60	3.50	4.75	4.50	4.00	4.50
Seed wheat.....	Minneapolis..	1.90	2.25	2.25	2.35	3.00	4.10	3.20	3.30	3.45
Seed oats.....	do.....	1.35	1.75	1.30	1.65	1.65	2.60	1.65	1.60	1.75
Seed barley.....	do.....	1.45	1.95	2.25	1.95	2.50	3.50	2.35	2.35	2.65
Seed rye.....	do.....	1.65	2.15	2.35	3.30	3.50	3.50	2.35	2.35	2.75
Seed buckwheat.....	do.....	2.15	2.30	1.55	3.00	2.50	2.90	1.75	1.85	2.25

Bureau of Agricultural Economics.

TABLE 400.—Vegetable seeds: Acreage and production, United States, average 1944-48, annual 1949-51

Kind of seed	Acreage harvested				Production			
	Average 1944-48	1949	1950	1951	Average 1944-48	1949	1950	1951
Bean:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>
Dwarf green	34,953	33,111	28,322	22,913	30,775	37,733	34,434	28,402
Dwarf wax	7,994	4,139	2,680	3,486	5,979	4,742	2,867	3,826
Pole (green and wax)	6,707	6,888	3,069	4,494	6,407	8,737	3,642	5,387
Dwarf lima	13,911	10,539	9,825	11,352	14,774	13,241	12,222	16,220
Pole lima	1,288	1,116	822	1,139	1,435	1,477	1,076	1,886
Beet, garden	3,598	1,560	1,140	1,077	2,378	1,881	1,057	1,158
Mangelwurzel	718	158	20	2	761	196	28	1
Broccoli	14	106	39	37	70	128	35	43
Brussels sprout	14	5	1	5	5	3	1	1
Cabbage	2,180	729	681	317	993	622	468	199
Cabbage, Chinese	50	22	11	10	29	19	13	8
Carrot	4,940	3,056	2,554	1,525	1,919	1,382	1,411	773
Cauliflower	201	115	33	29	82	62	13	13
Celery	111	39	35	18	60	24	27	16
Chard, Swiss	222	89	82	21	178	112	108	27
Chicory	76	11	7	41	13	7	4	14
Corn:								
Sweet, hybrids	7,654	5,373	5,001	6,478	11,805	10,072	9,885	12,703
Sweet, varieties	4,675	2,423	1,537	1,812	5,838	4,406	1,994	2,808
Nonsweet	944	594	406	542	1,293	1,136	721	865
Cucumber	6,167	1,891	1,839	3,059	1,565	552	443	1,294
Dill	47	20	26	47	21	8	17	24
Eggplant	266	289	158	27	27	23	11	16
Endive	241	58	33	42	126	67	18	18
Kale	139	60	9	19	54	35	23	11
Kohlrabi	30	16	9	6	27	22	4	13
Leek	66	12	24	15	32	5	12	12
Lettuce:								
Heading	3,793	3,552	3,258	2,167	731	842	718	578
Loose-leaf	783	627	487	403	285	300	236	173
Romaine	207	97	32	78	78	48	12	29
Muskmelon	3,332	1,383	1,223	2,095	731	420	315	628
Mustard	895	527	718	550	359	315	310	315
Onion	4,647	1,710	2,172	1,181	1,452	879	1,306	686
Parsley	248	227	127	71	166	205	121	56
Parsnip	117	74	118	130	95	47	102	143
Pea:								
Smooth	43,409	34,225	33,693	30,267	47,187	23,698	39,624	30,498
Wrinkled	107,216	59,950	81,431	83,953	99,781	56,224	108,281	94,699
Pepper	3,334	3,049	3,718	2,560	149	131	182	123
Pumpkin	454	135	121	252	116	44	34	81
Radish	4,357	3,465	1,399	1,883	1,618	2,626	746	1,042
Salsify	32	3	4	4	22	1	1	3
Spinach	1,692	458	91	177	1,068	319	74	72
Squash:								
Summer	1,566	1,054	743	1,072	488	493	248	421
Winter	1,677	404	387	608	275	125	103	174
Tomato	11,451	8,008	8,786	6,167	475	311	305	353
Turnip	3,267	1,746	2,659	1,387	2,007	1,162	1,605	1,006
Rutabaga	676	185	223	79	463	187	234	86
Total	290,416	193,295	199,743	193,830	244,197	175,068	220,073	206,807

Bureau of Agricultural Economics. Compiled from reports of commercial vegetable seed growers, who usually produce about 95 percent of the total commercial production of vegetable seeds.

TABLE 401.—Vegetable seeds: Stocks held by dealers and Government on June 30, average 1942-46, annual 1947-51

Kind of seed	Average 1942-46	1947	1948	1949	1950	1951
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Bean:						
Dwarf green	12,676	10,990	6,000	6,389	13,330	19,305
Dwarf wax	1,602	2,741	1,991	3,697	4,082	2,404
Pole (green and wax)	3,061	2,250	1,783	2,574	4,056	3,802
Dwarf Lima	4,218	1,340	2,560	7,213	7,129	5,138
Pole lima	939	466	581	677	786	719
Beet, garden	1,130	1,674	1,836	1,342	1,771	1,368
Mangelwurzel	159	126	81	160	296	266
Broccoli	73	77	105	161	158	151
Brussels sprout	6	11	6	7	7	7
Cabbage	741	956	1,080	956	1,119	1,021
Cabbage, Chinese	34	57	46	36	37	30
Carrot	1,401	1,090	943	713	1,012	1,227
Cauliflower	50	46	46	48	68	47
Celery	53	95	131	116	95	77
Chard, Swiss	342	363	303	211	223	211
Chicory	21	16	24	31	31	15
Collard	160	161	92	49	79	108
Corn:						
Sweet, hybrids	2,198	3,904	5,522	5,306	5,390	2,777
Sweet, varieties	2,725	3,025	2,046	2,190	2,983	1,570
Nonsweet	472	361	213	405	364	341
Cress	2	4	4	4	4	9
Cucumber	459	877	1,100	1,515	1,210	737
Dill	30	30	26	30	12	16
Eggplant	18	13	14	20	18	14
Endive	97	117	184	194	167	123
Kale	88	140	107	69	76	67
Kohlrabi	20	23	11	30	44	37
Leek	32	36	24	7	7	11
Lettuce:						
Heading	417	589	593	488	787	654
Loose-leaf	315	370	264	202	270	260
Romaine	62	43	40	134	143	103
Muskmelon	287		811	786	607	354
Watermelon	405	(¹)	(¹)	(¹)	(¹)	(¹)
Mustard	369	581	535	305	322	305
Okra	109	145	189	190	216	235
Onion	310	584	787	308	379	904
Parsley	139	199	150	122	187	167
Parsnip	128	165	73	26	32	42
Pea:						
Smooth	23,687	9,834	12,903	7,863	4,263	7,938
Wrinkled	31,310	26,337	71,822	63,951	38,082	41,890
Pepper	59	111	141	108	98	119
Pumpkin	162	189	170	197	132	85
Radish	2,068	2,022	1,581	1,322	1,874	1,706
Salsify	11	11	38	41	29	30
Spinach	1,983	1,560	2,093	1,524	1,292	934
Squash:						
Summer	407	505	487	468	612	333
Winter	226	335	398	336	241	166
Tomato	223	438	468	416	333	277
Turnip	1,811	1,343	1,040	646	1,076	1,371
Rutabaga	632	345	87	248	336	408
Total	97,755	2 77,375	2 121,539	2 113,831	2 96,665	2 99,879

¹ Data incomplete.² Does not include watermelon seed.

Bureau of Agricultural Economics. Compiled from reports of 265 vegetable seed dealers, who handle annually about 95 percent of the total production of vegetable seeds.

TABLE 402.—Vegetable seeds: Imports, admitted under the Federal Seed Act, United States, 1948-51

Kind of seed	Year beginning July				Kind of seed	Year beginning July			
	1948	1949	1950	1951		1948	1949	1950	1951
	100 pounds	100 pounds	100 pounds	100 pounds		100 pounds	100 pounds	100 pounds	100 pounds
Artichoke.....	2	2	5	2	Kohlrabi.....	45	41	23	43
Asparagus.....	18	28	101	46	Leek.....	5	32	13	24
Bean:					Lettuce.....	27	2	61	11
Garden.....	1,281	322	251	215	Muskmelon.....	13	8	1	2
Horse or broad.....	532	140	339	615	Mustard ¹	431	1,511	1,050	993
Lima.....	4,644	28,850		2	Mustard:				
Runner.....		20			Spinach.....	2	6	64	153
Beet.....	195	87	473	444	Vegetable.....	5	8	2	1
Broccoli.....	9	10	17	4	Onion.....	670	881	789	408
Brussels sprouts.....	12	33	39	34	Pak-choi.....	1	1	3	1
Cabbage.....	546	766	957	862	Parsley ¹	5	18	25	57
Cardoon.....			1	1	Parsnip.....	52	249	33	21
Carrot.....	13	11	57	24	Pea, garden.....	704	866	1,549	1,221
Cauliflower.....	47	70	54	48	Pepper ¹	4	4	41	9
Celeriac.....		1		2	Pe-tsai.....	21	27	44	41
Celery ¹		1		2	Pumpkin ¹	14	1	5	7
Chard, Swiss.....	2	21	56	90	Radish.....	1,890	2,051	1,016	361
Chicory.....	70	73	33	53	Rhubarb.....	2	6	2	6
Collards.....	1				Rutabaga.....	515	195	90	125
Corn, sweet.....	62	107	2		Salsify.....		1	3	3
Cowpea ¹		1	26	2	Sorrel.....	1	2		3
Cress:					Spinach.....	11,512	13,524	22,422	18,628
Garden.....	9	257	107	7	Spinach, New Zealand.....	43	75	37	129
Water.....	2	2	2	2	Squash.....	51	2	122	9
Cucumber.....	239	67	49	18	Tomato.....	73	15	112	117
Dandelion.....	1	4	1	3	Tomato, husk.....	3	2		
Eggplant.....	5	3	1	3	Turnip.....	1,175	6,112	2,294	2,291
Endive.....	2	21	3	4	Watermelon.....	23		1	1
Fetticus (cornsalad).....	6	5	30	12					
Kale.....	247	265	498	346	Total.....	25,222	53,797	32,904	27,506

¹ Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.

Production and Marketing Administration.

TABLE 403.—Seeding rates: Usual quantity of seed used per acre for specified crops, by States

State	Corn	Winter wheat	Durum wheat	Other spring wheat	Oats	Barley	Rye	Buckwheat	Flaxseed	Sorghum grain	Rice	Beans, dry, edible	Peas, dry, field	Soybeans ¹	Cowpeas ¹	Potatoes (Irish)	Sweet potatoes	Peanuts ²	Cotton
	Pounds	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Pounds	Pounds	Pounds	Pounds	Bushels	Bushels	Bushels	Bushels	Pounds	Pounds
Maine	13.5				3.3	2.0		1.7				75					35		
New Hampshire	15.5				2.3												26		
Vermont	16.5				2.5	2.0											23		
Massachusetts	15.5				2.5												23		
Rhode Island	15.0				2.4												23		
Connecticut	14.0				2.3												24		
New York	14.0	2.0		2.0	2.3	2.0	1.8	1.0				62		1.4			24		
New Jersey	9.0	2.0			2.3	2.1	1.8							1.8			22	4.5	
Pennsylvania	9.0	2.0			2.4	2.0	1.6	1.3						1.8			24		
Ohio	8.0	2.0			2.3	1.9	1.4	1.2						1.7			21		
Indiana	7.0	1.7			2.2	1.8	1.3	.9		10.0				1.3	1.4		21	6.0	
Illinois	7.5	1.4			2.5	1.9	1.4	1.0						1.2	1.3		11	5.0	
Michigan	8.5	1.8			2.1	1.8	1.5	.8	0.8					1.4			19		
Wisconsin	9.0	1.7		1.8	2.5	1.9	1.6	1.1	.85					1.1			19		
Minnesota	8.0	1.6	1.6	1.5	2.7	2.0	1.7	.9	.8					1.2			17		
Iowa	8.0	1.6		1.8	2.8	2.0	1.6		1.0	11.0				1.2	.9		14	4.0	
Missouri	7.0	1.4			2.2	1.8	1.4		.8	10.5				1.0			15	4.0	41
North Dakota	8.0		1.4	1.1	1.9	1.5	1.3	.9	.55	11.0				1.1			19		
South Dakota	7.0	1.0	1.3	1.1	2.2	1.6	1.3	1.0	.6	8.5				1.1			15		
Nebraska	7.0	1.1		1.1	2.2	1.6	1.2			8.0				1.2			19		
Kansas	6.5	.8			2.1	1.3	1.1		.8	7.0				.8	.7		13	5.0	
Delaware	8.0	1.8			2.0	2.0	1.5							1.7			16	6.0	
Maryland	8.0	1.9			2.0	2.0	1.6	1.3						1.7	1.4		15	6.0	
Virginia	8.0	1.6			2.2	2.0	1.4	1.1						1.3	1.2		14	6.0	85
West Virginia	8.5	1.9			2.2	2.0	1.5	1.4						1.8			15		
North Carolina	7.5	1.5			2.9	2.1	1.2			11.0				1.3	.9		12	6.5	85
South Carolina	6.0	1.4			2.6	2.1	1.2							.8	.9		13	6.0	70
Georgia	6.0	1.3			2.7	1.9	1.2							.8	.9		10	5.5	65
Florida	5.5				2.3									.9	.9		24	5.0	50
Kentucky	7.0	1.5			1.8									1.4	1.2		12	4.5	
Tennessee	7.5	1.3			2.1	1.8	1.3	1.0						.9	.9		11	5.5	65
Alabama	7.0	1.3			2.5	2.0				9.0				.9	.9		12	5.0	55
Mississippi	7.5	1.4			2.8	2.5					120			1.2	.9		10	5.0	50
Arkansas	7.5	1.4			2.5	1.9				9.5	118			1.0	.7		10	5.0	45
Louisiana	8.5				2.7					9.0	104			.7	.7		10	5.5	40
Oklahoma	7.0	1.0			2.1	1.5	1.1	.8		7.0				.5	.5		11	5.0	42
Texas	7.0				1.9	1.2	1.0	.75		7.5	100			.5	.5		17	5.5	50
Montana	8.0	.9		1.0	1.7	1.3	1.0	.45									17		
Idaho	10.0	1.2		1.5	2.4	1.8	1.2										22		
Wyoming	7.5	.9		1.0	2.0	1.5	.9		.5								19		
Colorado	7.0	.8		1.2	1.9	1.3	.9			12.0							27		
New Mexico	7.5	.7		1.0	1.8	1.6	.9			10.0							16		
Arizona	10.0	1.4			2.4	1.8			1.0	8.5				30			23		23
Utah	12.0	1.4		1.8	2.4	2.0	1.4							20			20		
Nevada	11.0	1.5		1.6	2.7	2.0											22		
Washington	12.0	1.3		1.3	2.7	1.9	1.2	.7						90	160		22		
Oregon	9.5	1.2		1.4	2.7	2.0	1.1								130		24		
California	9.5	1.3			2.3	1.7	1.3	.75		7.0	140			58	100		28	7.0	34
United States	7.5	1.08	1.39	1.12	2.41	1.65	1.34	1.1	.66	7.8		49	146	1.20	.81	21.8	5.5	60.4	28.8

¹ Rate on equivalent solid acres (acres grown alone, plus approximately one-half the interplanted acres). ² Farmers' stock or unshelled basis.

Bureau of Agricultural Economics. United States average is rate of seeding weighted by acreage planted, by States.

TABLE 404.—Beans, dry edible: Acreage, yield, production, value, and foreign trade, United States, 1909-51¹

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production		Season average price per 100 pounds received by farmers ²	Farm value ³	Wholesale price per 100 pounds of pea beans, New York, year beginning September ⁴	Foreign trade, year beginning September ⁵		
				Uncleaned	Equivalent cleaned				Domestic exports	Imports ⁷	
	1,000 acres	1,000 acres	Pounds	1,000 bags ⁸	1,000 bags ⁸	Dollars	1,000 dollars	Dollars	1,000 bags ⁸	1,000 bags ⁸	1,000 bags ⁸
1909		803	340.7	6,761							
1909	768	764	887.6	6,781	6,430	3.30	21,248	3.92		210	428
1910	809	800	817.4	6,539	6,079	3.44	20,892	3.85		179	625
1911	1,010	931	799.4	7,442	6,659	3.57	23,772	4.56		216	685
1912	992	954	784.6	7,485	6,736	3.44	23,140	4.27		224	502
1913	981	953	680.6	6,486	6,057	3.39	20,525	3.79		214	1,032
1914	986	963	812.4	7,823	7,208	4.00	28,835	5.04		817	10,485
1915	1,156	1,085	743.4	8,066	7,251	4.88	35,374	7.14		1,063	10,494
1916	1,349	1,173	611.3	7,170	6,450	9.31	60,041	12.92		1,237	10,252
1917	2,108	1,832	552.0	10,112	9,036	10.05	90,781	13.46		1,290	10,249
1918	1,787	1,625	639.3	10,388	9,281	7.30	67,742	9.00		2,405	10,237
1919		1,162	727.0	8,447							
1919	1,127	1,089	750.7	8,175	7,799	7.17	55,930	7.90		1,083	10,241
1920	964	926	663.1	6,140	5,809	4.23	24,576	5.09	2,000	801	284
1921	905	875	706.7	6,184	5,772	4.78	27,578	6.81	2,000	607	603
1922	1,254	1,138	699.8	7,964	7,324	5.99	43,883	7.68	500	393	1,360
1923	1,387	1,330	728.6	9,691	8,955	5.51	49,326	5.92	700	411	545
1924	1,802	1,584	573.5	9,084	8,410	6.04	50,784	6.42	1,590	294	863
1925	1,850	1,615	732.0	11,821	10,755	4.98	53,537	5.44	600	347	716
1926	2,121	1,740	634.3	11,036	9,669	4.70	45,470	5.88	1,300	334	796
1927	1,747	1,612	604.8	9,749	9,108	5.77	52,590	8.55	1,480	242	1,482
1928	1,874	1,651	640.3	10,571	9,900	7.72	76,436	10.26	570	171	784
1929		1,746	699.4	12,212							
1929	1,924	1,845	666.1	12,289	11,561	6.82	78,790	7.87	250	170	1,459
1930	2,266	2,160	663.9	14,341	13,540	4.03	54,605	5.51	930	174	787
1931	2,145	1,947	661.7	12,884	11,970	2.07	24,799	2.99	2,065	87	115
1932	1,625	1,431	766.0	10,961	10,410	1.97	20,533	2.58	1,662	79	102
1933	1,895	1,729	738.0	12,760	12,065	2.77	33,473	3.31	1,260	69	159
1934		1,488	753.9	11,218							
1934	1,985	1,461	780.2	11,399	10,656	3.52	37,526	3.73	2,000	55	389
1935	2,087	1,865	768.6	14,335	13,333	2.95	39,293	3.29	1,150	87	152
1936	1,950	1,626	727.0	11,821	10,767	5.37	57,835	7.32	1,120	26	587
1937	1,911	1,695	933.9	15,830	14,940	3.10	46,240	3.59	925	88	106
1938	1,759	1,643	955.8	15,704	14,717	2.56	37,657	2.87	2,450	298	665
1939		1,687	894.8	14,200							
1939	1,876	1,679	896	15,045	14,254	3.25	46,265	3.92	3,150	793	68
1940	2,079	1,903	890	16,945	15,790	3.18	50,185	4.25	3,450	1,545	120
1941	2,250	2,019	919	18,556	17,100	4.55	77,727	5.55	3,500	1,562	74
1942	2,102	1,925	986	18,987	17,568	5.16	90,670	6.25	4,573	2,878	99
1943	2,509	2,362	889	21,002	19,435	6.05	117,493	6.66	3,581	2,657	45
1944		1,898	824	15,645							
1944	2,155	1,996	809	16,147	15,044	6.28	94,418	6.98	4,311	2,328	232
1945	1,659	1,487	880	13,091	11,950	6.55	78,317	7.17	855	887	185
1946	1,704	1,622	977	15,840	14,702	10.60	156,289	13.50	329	1,623	70
1947	1,856	1,778	971	17,268	15,829	11.60	184,019	14.51	700	2,690	333
1948	1,996	1,938	1,074	20,816	19,384	12 7/8	152,443	9.53	730	1,880	293
1949		1,919	1,153	22,184							
1949	1,936	1,885	1,134	21,379	19,863	12 6/59	130,979	8.03	5,570	936	222
1950	1,656	1,512	1,117	16,886	15,128	12 7/44	112,604	8.98	10,135	2,559	47
1951	1,523	1,417	1,231	17,446	16,000	12 7/79	124,569	8.25	6,945		

¹ Table includes, besides the ordinary edible beans and beans grown for seed, blackeyes, and garbanzos in California. Soybeans and mung beans are not included. ² Price of cleaned beans. ³ Farm value of dry edible beans equals the price of cleaned beans applied to the production of cleaned beans rather than total production. ⁴ Compiled from New York Producers' Price Current, and beginning September 1947 from the New York Journal of Commerce. ⁵ Stocks for 1942-46 and 1950 from official reports, adjusted for U.S. Department of Agriculture holdings. Estimates for other years based on the best sources available. ⁶ Compiled from reports of Department of Commerce. ⁷ General imports 1909-32; imports for consumption beginning 1933. ⁸ Bags of 100 pounds. ⁹ Includes dried peas. ¹⁰ Includes lentils. ¹¹ Acreage grown alone. ¹² Includes an allowance for quantities of unredeemed loans and purchase agreement deliveries valued at the average rate. ¹³ Preliminary. ¹⁴ September-June average.

Bureau of Agricultural Economics. Italic figures are census returns; census figures include all States; other figures, principal producing States only.

TABLE 405.—Beans, dry edible: Acreage, yield, production, and season average price per bag¹ received by farmers, by States, average 1940-49, annual 1950 and 1951²

State	Acreage planted			Acreage harvested			Yield per harvested acre			Production						Price ⁴ for crop of—		
	Average 1940-49	1950	1951 ³	Average 1940-49	1950	1951 ³	Average 1940-49	1950	1951 ³	Uncleaned			Equivalent cleaned			Average 1940-49	1950	1951 ³
										Average 1940-49	1950	1951 ³	Average 1940-49	1950	1951 ³			
Maine.....	7	7	8	6	7	8	966	900	1,000	64	63	80	58	56	73	10.70	11.20	14.70
New York.....	142	153	142	131	148	139	1,011	970	1,100	1,344	1,436	1,529	1,266	1,322	1,442	7.22	7.90	9.60
Michigan.....	586	503	392	542	420	378	833	950	1,120	4,490	3,990	4,234	4,193	3,312	4,022	6.60	6.70	6.80
Total Northeast.....	741	663	542	686	575	525	867	955	1,113	5,934	5,489	5,843	5,548	4,690	5,537	6.79	7.09	7.63
Nebraska.....	62	68	78	56	62	67	1,537	1,575	1,250	863	976	838	814	862	730	5.98	6.40	7.20
Montana.....	28	11	9	26	11	9	1,236	1,460	1,570	311	161	141	274	140	123	6.02	6.20	6.50
Idaho.....	142	133	141	137	131	139	1,617	1,900	1,800	2,213	2,489	2,502	1,999	2,265	2,227	6.06	7.00	7.00
Wyoming.....	89	67	61	85	65	56	1,333	1,350	1,300	1,133	878	728	1,030	787	633	5.94	6.30	7.00
Washington.....	4	12	18	4	12	18	1,220	2,050	2,000	56	246	360	52	226	347	6.92	7.70	7.60
Total Northwest.....	328	291	307	310	281	289	1,482	1,690	1,581	4,591	4,750	4,569	4,180	4,280	4,060	6.01	6.76	7.07
Colorado.....	352	261	230	316	239	203	648	760	800	2,039	1,816	1,624	1,896	1,741	1,527	6.32	6.50	6.60
New Mexico.....	219	98	74	191	83	35	332	250	400	661	208	140	625	197	133	6.21	6.60	6.70
Arizona.....	14	12	9	13	12	8	512	500	370	68	60	30	62	55	27	6.99	6.80	7.20
Utah.....	8	12	11	8	11	7	581	280	110	43	31	8	39	27	7	6.52	6.40	6.60
Total Southwest.....	595	383	324	530	345	253	537	613	712	2,814	2,115	1,802	2,626	2,020	1,694	6.33	6.52	6.62
California:																		
Standard Lima.....	89	71	68	89	71	68	1,355	1,875	1,876	1,198	1,331	1,276	-----	1,225	1,168	-----	-----	-----
Baby Lima.....	71	72	52	71	72	52	1,502	1,708	1,677	1,059	1,230	872	-----	1,132	798	-----	-----	-----
Other.....	200	176	230	197	168	230	1,213	1,173	1,341	2,404	1,971	3,084	-----	1,781	2,743	-----	-----	-----
Total California.....	360	319	350	356	311	350	1,306	1,457	1,495	4,661	4,532	5,232	4,319	4,138	4,709	8.18	9.00	9.00
United States.....	2,023	1,656	1,523	1,882	1,512	1,417	958	1,117	1,231	18,000	16,886	17,446	16,674	15,128	16,000	6.84	7.44	7.79

¹ Bags of 100 pounds.² Table includes, besides the ordinary edible beans and beans grown for seed, blackeyes and garbanzos in California. Soybeans and mung beans are not included.³ Preliminary.⁴ Price of cleaned beans; 1948-51 prices include an allowance for unredeemed loan and purchase agreement deliveries valued at the average rate.

Bureau of Agricultural Economics.

TABLE 406.—Beans, dry edible: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1950 and 1951

Continent and country	Acreage				Production			
	Average		1950	1951 ¹	Average		1950	1951 ¹
	1935-39	1945-49			1935-39	1945-49		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags	1,000 bags	1,000 bags	1,000 bags
North America:								
Canada.....	68	94	76	67	770	926	810	827
Costa Rica.....	44	51	45	45	218	221	200	200
El Salvador.....	52	68	125	125	428	510	879	560
Guatemala.....	89	143	200	200	586	870	1,300	1,200
Honduras.....	40	82	65	65	278	399	450	450
Mexico.....	1,419	1,915	2,076	2,224	2,579	4,144	4,630	3,748
Nicaragua.....	20	38	35	35	100	209	187	187
Panama Republic.....	12	23	25	25	50	93	125	125
United States ²	1,698	1,718	1,504	1,416	14,530	17,647	16,825	17,441
Cuba.....	125	136	148	145	950	902	947	462
Dominican Republic.....	80	71	100	100	454	376	495	521
Haiti.....	80	65	65	65	450	375	375	375
Total.....	3,727	4,404	4,464	4,512	21,393	26,672	27,223	26,096
Europe:								
Austria.....	24	19	19	20	264	204	236	230
Belgium.....	8	2	2	2	168	32	31	26
Bulgaria.....	306	3 479	650	550	2,042	3 1,453	2,200	3,000
Czechoslovakia.....	54	3 30	25	25	540	3 291	225	225
France.....	424	367	383	356	3,069	1,479	2,093	2,350
Germany:								
Western Zone.....	5	12	7	6	73	125	99	80
Eastern Zone.....	5	9	10	10	51	100	110	100
Greece.....	63	100	105	120	369	508	648	728
Hungary.....	147	3 134	220	225	1,190	3 1,217	1,100	1,000
Italy.....	1,228	1,242	1,179	1,139	3,478	2,410	2,619	3,356
Netherlands.....	18	12	13	15	307	181	330	306
Portugal.....	415	838	906	859	856	849	1,048	1,219
Rumania.....	858	850	840	850	4,878	4,500	3,700	4,500
Spain.....	639	606	625	625	3,705	1,702	1,544	1,786
Sweden.....	2	2	4	5	36	28	53	73
Yugoslavia.....	360	3 417	425	400	2,804	3 3,482	1,700	2,500
Total.....	4,556	5,119	5,313	5,207	23,830	18,561	17,736	21,479
Asia:								
Iran.....	75	86	86	82	400	530	573	522
Lebanon.....	(4)	7	10	10	(4)	142	154	154
Syria.....	1	2	7	5	8	21	57	35
Turkey.....	185	227	209	209	1,390	1,584	1,918	1,984
Burma.....	396	350	350	350	2,700	2,400	2,300	2,400
China.....	6,250	5,000	4,500	4,500	28,100	25,000	24,000	24,000
Japan.....	472	167	299	360	4,093	1,239	2,832	3,100
South Korea.....	100	100	100	110	806	800	600	700
Total.....	7,479	5,939	5,561	5,626	37,497	31,716	32,434	32,895
South America:								
Argentina.....	56	90	67	62	410	805	626	441
Brazil.....	2,354	3,949	4,467	4,318	18,155	24,313	27,516	27,635
Chile.....	214	196	179	183	1,744	1,528	1,364	1,468
Colombia.....	179	246	309	235	729	1,089	1,543	1,000
Ecuador.....	9	10	12	12	70	93	100	100
Peru.....	58	60	60	60	400	425	425	425
Uruguay.....	23	11	10	10	88	38	35	35
Venezuela.....	30	40	90	90	260	350	800	800
Total.....	2,923	4,602	5,194	4,970	21,856	28,641	32,409	31,904
Africa:								
Algeria.....	1	3	4	6	6	13	18	33
Anglo-Egyptian.....								
Sudan.....	4	10	10	10	52	90	100	100
French Morocco.....	2	14	40	30	6	60	126	154
Madagascar.....	143	129	103	100	944	593	619	756
Angola.....	127	142	155	155	569	1,048	1,200	1,200
Union of South Africa.....	100	170	175	175	400	671	830	800
Total.....	377	468	487	476	1,977	2,475	2,893	3,043
World total.....	19,062	20,632	21,019	20,791	106,553	108,065	112,695	115,417

¹ Preliminary. ² Excludes garbanzos, uncleaned basis. ³ 1 year only. ⁴ Included with Syria.
⁵ Includes Lebanon.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of the United States Foreign Service officers, results of office research, and other information. Production in bags of 100 pounds.

TABLE 407.—*Garbanzos: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1950 and 1951*

Continent or area	Acreage				Production			
	Average		1950	1951 ¹	Average		1950	1951 ¹
	1935-39	1945-49			1935-39	1945-49		
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>
The Americas:								
Mexico ²	207	345	297	297	1,099	2,313	1,653	1,900
United States.....	3	5	8	2	17	26	61	5
Argentina.....	28	15	19	19	216	103	95	75
Chile.....	26	23	17	17	107	97	75	77
Total.....	264	388	341	335	1,439	2,539	1,884	2,057
Europe:								
Bulgaria.....	4	³ 36	20	25	29	³ 227	175	200
Greece.....	51	55	64	65	255	294	322	320
Italy.....	241	261	273	264	838	873	1,210	1,245
Portugal.....	83	117	119	104	270	276	368	368
Rumania.....	2	2	2	2	9	12	8	10
Spain.....	³ 695	919	986	938	³ 3,344	2,326	3,444	4,960
Total.....	1,076	1,390	1,464	1,398	4,745	4,008	5,527	7,103
Middle East:								
Lebanon.....	3	³ 4	4	4	25	³ 31	29	22
Syria.....	³ 40	³ 85	82	80	³ 308	³ 328	346	176
Turkey.....	174	195	190	186	1,227	1,441	1,884	1,720
Total.....	217	284	276	270	1,560	1,800	2,259	1,918
Africa:								
Algeria.....	35	49	70	58	162	115	273	253
Egypt.....	6	17	17	13	90	231	241	198
French Morocco.....	107	119	188	173	380	388	725	728
Spanish Morocco.....	³ 5	11	27	25	³ 29	56	201	250
Tunisia.....	19	22	10	10	84	110	198	180
Total.....	172	218	312	279	745	900	1,638	1,609
Total 18 countries....	1,729	2,280	2,393	2,282	8,489	9,247	11,308	12,687
Far East: ⁴								
India.....	³ ⁵ 17,980	⁵ 19,869	19,352	16,483	³ ⁵ 95,492	⁵ 93,157	84,358	73,920
Pakistan.....	1,967	2,810	2,813	2,730	7,190	10,368	16,643	16,128
Total.....	19,947	22,679	22,165	19,213	102,682	103,525	101,001	90,048
Total 20 countries....	21,676	24,959	24,558	21,495	111,171	112,772	112,309	102,735

¹ Preliminary.² Production in Mexico is about 60 percent "porquero" type garbanzos used mostly for live-stock feed.³ Less than 5 years.⁴ Includes large quantities of porquero type garbanzos (see note ²).⁵ Adjusted upward for areas not reported prior to 1946-47.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research and other information. Years refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere. Production in bags of 100 pounds.

TABLE 408.—Beans, dry, broad, and horse:¹ Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1950 and 1951

Continent and country	Acreage				Production			
	Average		1950	1951 ²	Average		1950	1951 ²
	1935-39	1945-49			1935-39	1945-49		
The Americas:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags	1,000 bags	1,000 bags	1,000 bags
Bolivia.....	10	³ 10	10	10	128	³ 130	132	135
Chile.....	2	2	3	3	25	25	25	25
Ecuador.....	20	30	50	50	100	150	250	250
Guatemala.....	6	10	15	15	26	50	81	90
Mexico.....	70	95	96	95	311	412	422	441
Total.....	108	147	174	173	590	767	910	941
Europe:								
Belgium.....	23	11	9	6	513	189	212	140
Cyprus.....	6	³ 7	6	6	67	³ 60	51	51
Czechoslovakia.....	7	³ 5	5	5	98	³ 84	70	65
France.....	147	92	115	118	1,714	767	1,174	1,356
Germany, Western								
Zone.....	79	³ 66	55	46	1,433	³ 985	930	875
Greece.....	58	61	72	73	474	355	400	5 9
Italy.....	1,584	1,155	1,344	1,374	13,374	5,644	10,678	10,230
Netherlands.....	28	21	12	15	652	378	295	300
Portugal.....	136	162	128	136	883	917	792	792
Spain.....	499	341	319	335	3,607	1,649	1,461	2,215
United Kingdom.....	123	135	117	101	2,173	2,173	2,173	1,700
Total.....	2,690	2,056	2,182	2,215	24,988	13,201	18,236	18,253
Asia:								
Iran.....	100	20	65	69	700	200	430	441
Iraq.....	60	³ 10	12	12	524	³ 99	110	110
Japan.....	80	38	58	65	1,024	389	593	756
Lebanon.....	4	4	5	5	17	32	44	44
Syria.....	10	³ 48	59	60	120	³ 463	551	193
Turkey.....	173	93	112	98	1,263	593	838	833
Total.....	427	213	311	309	3,648	1,776	2,566	2,387
Africa:								
Algeria.....	75	³ 56	81	107	356	³ 207	287	581
Egypt.....	404	403	368	331	6,601	6,570	4,353	5,112
French Morocco.....	150	111	126	89	548	371	575	419
Spanish Morocco.....	10	23	32	30	64	130	216	200
Tunisia.....	71	74	120	100	538	369	1,058	661
Total.....	710	667	727	657	8,107	7,647	6,489	6,963
World total (excluding China).....	3,935	3,083	3,394	3,354	37,333	23,391	28,201	28,544
China.....	6,931	7,159	7,326	7,437	66,535	65,516	61,712	64,689

¹ May include some green harvest particularly in the countries reporting high yields per acre.
² Preliminary. ³ Less than 5 years.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. Years refer to year of harvest in the Northern Hemisphere and includes the harvest immediately following in the Southern Hemisphere. Averages are for years stated or for the nearest comparable period. Production in bags of 100 pounds.

TABLE 409.—Beans, dry edible: Production (cleaned), by classes, United States, 1944-51¹

Class	1944	1945	1946	1947	1948	1949	1950	1951 ²
	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³
Pea (Navy).....	4,422	2,687	3,814	3,074	4,476	5,334	3,356	4,060
Great Northern.....	2,477	2,481	3,440	3,554	4,039	3,204	1,724	1,495
Small white.....	464	390	360	514	734	625	466	736
White marrow.....	50	46	45	55	146	75	96	101
White kidney.....	13	5	9	10	11	9	16	17
Pinto.....	2,892	2,063	2,105	3,278	3,091	3,853	3,623	3,033
Red kidney ⁴	570	555	1,231	1,111	1,742	1,392	1,123	1,317
Pink.....	281	269	333	453	556	634	336	535
Small red.....	296	229	307	473	496	654	486	832
Cranberry.....	118	102	76	72	135	371	133	114
Yelloweye.....	111	70	87	89	128	166	124	171
Standard lima.....	1,096	910	782	855	1,144	1,376	1,225	1,168
Baby lima.....	961	1,007	1,055	1,058	984	1,272	1,132	798
Blackeye, California.....	404	407	392	638	1,087	318	611	918
Garbanzo.....	28	34	35	28	2	24	61	5
Other.....	861	695	631	567	613	556	616	700
Total.....	15,044	11,950	14,702	15,829	19,384	19,863	15,128	16,000

¹ Soybeans and mung beans are not included.² Preliminary.³ Bags of 100 pounds.⁴ Includes dark red kidney.

Bureau of Agricultural Economics.

TABLE 410.—Beans, dry edible: Production, seed used, and farm disposition, United States, 1919-51¹

Crop of—	Production, cleaned	Total used for seed	Farm disposition (cleaned basis)		
			Used on farms where grown		Sold
			For seed	For farm household use ²	
	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³
1919.....	7,799	453	254	92	7,453
1920.....	5,809	429	239	85	5,485
1921.....	5,772	601	301	80	5,391
1922.....	7,324	657	367	86	6,871
1923.....	8,955	791	442	87	8,426
1924.....	8,410	804	484	89	7,837
1925.....	10,755	882	548	89	10,118
1926.....	9,669	728	455	87	9,127
1927.....	9,108	767	480	86	8,542
1928.....	9,900	812	488	81	9,331
1929.....	11,561	955	536	83	10,942
1930.....	13,540	917	573	95	12,872
1931.....	11,970	687	426	92	11,452
1932.....	10,410	799	450	85	9,875
1933.....	12,065	846	507	89	11,469
1934.....	10,656	879	481	80	10,095
1935.....	13,333	831	485	88	12,760
1936.....	10,767	860	442	75	10,250
1937.....	14,940 ⁴	788	455	80	14,405
1938.....	14,717	792	461	80	14,176
1939.....	14,254	907	511	75	13,668
1940.....	15,790	992	520	67	15,203
1941.....	17,100	974	509	71	16,520
1942.....	17,568 ⁴	1,142	487	61	17,020
1943.....	19,435	987	498	60	18,877
1944.....	15,044	765	347	48	14,649
1945.....	11,950	802	289	43	11,618
1946.....	14,702	890	357	42	14,303
1947.....	15,829	954	373	41	15,415
1948.....	19,384	924	364	42	18,978
1949.....	19,863	790	306	41	19,516
1950.....	15,128	783	288	35	14,805
1951 ⁴	16,000	716	264	32	15,704

¹ Excluding soybeans. ² Also includes small quantities fed to livestock, or lost. ³ Bags of 100 pounds. ⁴ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 411.—Beans, dry edible: Production, seed used, and farm disposition, by States, Crops of 1950 and 1951¹

State	Crop of 1950					Crop of 1951 ²				
	Production, cleaned	Total used for seed	Farm disposition (cleaned basis)			Production, cleaned	Total used for seed	Farm disposition (cleaned basis)		
			Used on farms where grown		Sold			Used on farms where grown		Sold
			For seed	For farm household use ²				For seed	For farm household use ²	
1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴
Maine.....	56	6	4	3	49	73	7	4	3	66
New York.....	1,322	84	10	2	1,310	1,442	82	10	2	1,430
Michigan.....	3,312	176	98	13	3,201	4,022	166	92	10	3,920
Nebraska.....	862	47	2	1	859	730	35	2	1	727
Montana.....	140	5	1	---	139	123	4	1	---	122
Idaho.....	2,265	131	47	2	2,216	2,227	125	43	2	2,182
Wyoming.....	787	49	9	---	778	633	44	8	---	625
Colorado.....	1,741	46	23	3	1,715	1,527	38	18	3	1,506
New Mexico.....	197	15	9	6	182	133	18	11	6	116
Arizona.....	55	3	2	3	50	27	2	2	3	22
Utah.....	27	2	1	---	26	7	2	1	---	6
Washington.....	226	16	2	---	224	347	16	2	---	345
California.....	4,138	203	80	2	4,056	4,709	177	70	2	4,637
United States.....	15,128	783	288	35	14,805	16,000	716	264	32	15,704

¹ Excludes soybeans. ² For some States also includes small quantities fed to livestock, and lost. ³ Preliminary. ⁴ Bags of 100 pounds.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where grown and do not include purchases by farmers from others for such purposes.

TABLE 412.—Beans, dry edible: Season average wholesale price per 100 pounds, at selected markets, 1929-51

Year beginning September	New York City ¹		F.o.b. California points ²					F.o.b. Idaho points ³	F.o.b. Colorado points ³	F.o.b. Michigan points ³
	Pea, choice	Lima, regular, choice	Baby lima, choice, recleaned	Lima, standard	Red kidney	Small red	Small white	Great Northern, U.S. No.1	Pinto, choice, recleaned	Pea, choice
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1929.....	7.87	13.02	10.38	11.61	10.17	4.93	7.81	5.53	5.06	6.95
1930.....	5.51	7.90	4.49	6.50	8.19	2.73	4.30	3.32	2.68	4.64
1931.....	2.99	4.96	2.74	4.15	3.16	2.85	3.61	1.66	1.86	2.29
1932.....	2.58	5.44	3.90	4.63	3.40	2.58	3.14	1.86	3.12	2.10
1933.....	3.31	6.30	3.67	5.43	5.96	3.27	3.39	2.59	3.63	2.78
1934.....	3.73	6.43	3.83	5.47	6.16	4.54	3.45	3.58	6.28	3.14
1935.....	3.29	7.46	5.31	6.54	5.80	3.20	3.57	3.24	3.20	2.78
1936.....	7.32	8.12	5.32	7.12	8.32	5.39	6.33	6.07	5.37	6.50
1937.....	3.59	5.73	3.08	4.76	4.85	3.59	2.92	2.83	4.59	3.04
1938.....	2.87	5.30	2.82	4.42	4.19	2.84	2.82	2.37	4.01	2.36
1939.....	3.92	5.79	3.33	4.76	5.51	3.46	3.79	3.07	3.76	3.34
1940.....	4.25	6.03	3.61	5.10	8.58	3.40	3.77	3.20	3.07	3.68
1941.....	5.55	8.98	5.46	7.79	6.90	4.35	4.94	4.40	4.35	4.94
1942.....	6.25	9.32	6.62	7.96	6.28	5.61	5.63	5.56	5.65	5.70
1943.....	6.66	9.51	6.73	8.03	6.33	5.83	5.83	5.82	5.92	5.93
1944.....	6.98	9.94	7.10	8.40	6.70	6.20	6.20	6.20	6.30	6.25
1945.....	7.17	9.96	7.13	8.52	6.78	6.23	6.23	6.20	6.30	6.88
1946.....	13.50	18.75	11.25	18.49	14.58	14.08	15.42	0.67	16.37	12.88
1947.....	14.51	---	10.14	23.86	14.37	11.42	15.23	10.81	10.51	13.29
1948.....	9.53	19.34	8.48	17.78	10.66	8.96	8.83	7.76	8.42	8.10
1949.....	8.03	11.81	7.23	9.87	9.06	7.77	7.49	6.72	7.65	7.16
1950.....	8.98	12.97	7.00	11.52	12.69	11.28	10.39	7.35	7.49	7.53
1951 ⁴	8.25	14.00	6.40	11.60	13.15	9.30	8.05	7.90	7.85	7.55

¹ Prices represent prevailing values of the commodity and grade specified, as indicated by sales from receivers to wholesale distributors. ² Price includes cleaning and handling charges. ³ Price includes brokerage, cleaning and handling charges. ⁴ September-June average.

Bureau of Agricultural Economics. Compiled as follows: New York Producers Price Current; San Francisco Weekly Bean Market Review; and records of the Production and Marketing Administration.

TABLE 413.—Beans, dry edible: International trade, averages, 1935-39 and 1945-49, annual 1950 and 1951¹

Continent and country	Averages				1950		1951 ¹	
	1935-39		1945-49		Exports	Imports	Exports	Imports
	Exports	Imports	Exports	Imports				
	100-pound bags	100-pound bags	100-pound bags	100-pound bags	100-pound bags	100-pound bags	100-pound bags	100-pound bags
North America:								
British Honduras.....	0	10,098	0	8,947	0	7,551		
Canada (including Newfoundland and Labrador).....	153,449	24,775	114,978	32,499	140,916	70,721	15,989	151,378
Costa Rica.....	53	4,683	² 18,349	² 18,449				
Mexico.....	35,053	18,646	32,265	10,621	17,970	882	33	200,105
United States.....	157,960	248,494	1,655,777	225,069	1,469,010	211,910	2,775,670	58,283
Bahamas.....		1,602		² 1,478				
Cuba.....	1,754	340,537	9,149	630,533	609	833,433	738	899,058
Dominican Republic.....	5,476	0	43,209	0	2,807	0	3,928	0
Europe:								
Albania.....	31,217	0						
Austria.....	3,185	45,646	² 5,283	² 25,867	80,777	470	0	13,203
Belgium and Luxembourg.....	222,915	366,729	² 11,758	143,394	36,464	169,071	44,599	123,458
Bulgaria.....	307,737	(³)	(⁴)	(⁴)				
Czechoslovakia.....	22,894	105,440	² 80,042	² 350				
Denmark ⁵	² 263	2,961	1,490	6,462	1,614	2,690		
France.....	123,879	638,138	36,794	305,987	137,170	299,671	66,998	161,311
Germany.....	1,858	639,054	0	² 1,158,846	16,667	437,490	56,907	212,722
Greece.....	0	356,379	0	300,963	0	150,568		
Hungary.....	368,229	34,850	(⁴)	(⁴)				
Italy.....	43,153	674,643	² 3,962	² 357,707	8,882	291,113	37,721	362,238
Malta and Gozo.....		8,359		13,521		13,005		
Netherlands.....	71,255	18,657	² 55,710	² 37,996	219,137	119,423	205,138	62,567
Norway ⁶	0	133,588	0	89,913	0	25,545		
Poland and Danzig.....	390,666	108	(⁴)	(⁴)				
Romania.....	4,605	42,748	29,865	229,322	2,074	295,837		36,256
Portugal.....	2,346,616	² 512	(⁴)	(⁴)				
Spain.....	² 9,285	² 113,534	36,570	318,313	6,834	695,867	10,156	24,879
Sweden.....	187	59,949	1,240	27,353	331	47,818	529	53,638
Switzerland.....	230	66,933	4,464	42,936	582	51,550	344	39,745
United Kingdom.....	0	1,017,852	0	675,142	0	779,776	¹ 1,339,514	
Yugoslavia.....	566,006	155	(⁴)	(⁴)	198,363	77,348	959	507,314
Asia:								
Iraq.....	103,087	0						
Israel and Palestine.....	4,557	59,689	6,370	110,624				
Syria and Lebanon.....	26,940	14,109	² 28,660	² 9,553				
Turkey.....	89,416	0	241,959	0	398,189	0	150,574	0
British Malaya.....	58,019	397,094	² 9,129	² 171,273	10,065	249,572	13,526	422,250
Ceylon.....		² 116,610		26,668				
China.....	657,748	892,221	² 809,099	² 5,232				
Manchuria.....	² 2,935,315	² 68,453	(⁴)	(⁴)				
Hong Kong.....	159,613	254,896	² 65,403	² 72,899				
India.....	419,666	193,420	² 4,682	65,682				
Japan.....	² 417,552	² 667,513	(⁴)	(⁴)	45,926	1,833		
Korea.....	3,086	329,720		² 59,524				
Republic of Philippines.....	0	105,047	0	82,130	0	175,839		
Thailand (Siam) ⁵	54,706	² 6,627						
South America:								
Argentina.....	10,544	34,353	365,714	1,488	249,583		25,066	
Brazil.....	26,116	1	574,404	0	741,583	0		
Chile.....	699,257	0	771,726	0	922,669	0	359,606	0
Uruguay.....	0	5,603	0	33,939				
Africa:								
Algeria.....	2,782	117,647	² 2,761	² 45,976		67,494		78,111
Anglo-Egyptian Sudan.....	59,004	450	67,037		105,204		114,198	
Belgian Congo.....	8,227	12,782	33,681	33,356				
Egypt.....	105	63,961	2,099	33,657	576	113,894	590	113,753
French Morocco.....	1,632	35,045	38,052	² 21,741	21,100	545	106,998	1,102
Madagascar.....	423,317	53	212,767	138,647			117,086	
Mozambique.....	23,707	2,742	94,396	1,435	3,057	1,546		
Northern Rhodesia.....	1,103	24,307	669	43,197	2,418	3,608		
Angola.....	121,392		844,918	192	614,536		470,050	
Southern Rhodesia ⁶	7,890	5,069	4,383	48,326	3,531	54,285		
Tunisia.....	4,697	35,604	² 2,053	² 7,333				
Union of South Africa.....	⁸ 23,017	⁸ 131,135	² 176,685	99,011	10,723	10,556		
Oceania: Australia.....	2,775	32,250	11,210	29,451	39,767	118,468		
Grand Total.....	11,213,195	10,581,434	6,508,762	5,664,355	5,648,819	5,379,379	4,602,553	4,860,885

¹ Preliminary. ² Less than 5 years. ³ Less than 500 bags. ⁴ Not available. ⁵ Includes lentils. ⁶ Includes peas and lentils. ⁷ Includes 406,269 bags from Italy, probably broad beans. ⁸ Includes peas and lentils in the grain and split.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research and other information.

TABLE 414.—*Peas, dry field: Acreage, yield, production, season average price per bag¹ received by farmers, and value, United States, 1929-51²*

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production (uncleaned)	Price ³	Farm value
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 bags¹</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1929.....	250	192	935	1,795		
1930.....	295	229	923	2,114		
1931.....	312	241	914	2,202		
1932.....	257	219	956	2,094		
1933.....	294	258	1,004	2,591	2.49	6,449
1934.....	330	277	1,032	2,859	2.57	7,632
1935.....	370	320	1,058	3,385	2.17	7,352
1936.....	296	236	1,136	2,682	2.27	6,088
1937.....	276	227	1,363	3,095	1.72	5,327
1938.....	225	165	1,078	1,778	1.85	3,293
1939.....	238	169	1,130	1,909	2.52	4,805
1940.....	314	247	887	2,192	3.15	6,905
1941.....	379	291	1,352	3,934	3.47	12,006
1942.....	518	493	1,501	7,402	4.48	30,278
1943.....	825	795	1,371	10,903	4.91	49,265
1944.....	752	719	1,237	8,894	4.97	39,871
1945.....	549	518	1,142	5,915	4.20	22,519
1946.....	515	492	1,358	6,679	4.89	29,700
1947.....	544	513	1,232	6,322	5.36	31,083
1948.....	315	298	1,221	3,640	⁴ 4.93	16,273
1949.....	383	354	907	3,212	⁴ 3.50	10,228
1950.....	256	233	1,376	3,206	3.56	10,496
1951 ⁵	323	290	1,298	3,763	4.14	14,416

¹ Bags of 100 pounds.

² Data are for the States in which dry edible and seed peas are grown commercially in material quantities and do not include cowpeas, nor Austrian winter peas.

³ Prior to 1940, prices are as of Dec. 1. Prior to 1941, they are applied to the total production, by States, to obtain approximate farm value. Beginning in 1941, prices are applied to the production of cleaned peas. Prices not available for 1929-32.

⁴ Includes an allowance for quantities of unredeemed loans and purchase agreement deliveries valued at the average rate.

⁵ Preliminary.

Bureau of Agricultural Economics.

TABLE 415.—*Peas, dry field: Production (cleaned), by classes, United States, 1944-51¹*

Class	1944	1945	1946	1947	1948	1949	1950	1951 ²
	<i>1,000 bags³</i>	<i>1,000 bags³</i>	<i>1,000 bags³</i>	<i>1,000 bags³</i>	<i>1,000 bags³</i>	<i>1,000 bags³</i>	<i>1,000 bags³</i>	<i>1,000 bags³</i>
Alaska, etc. ⁴	5,864	3,439	4,124	3,748	2,170	1,794	1,913	2,442
Canada, etc. ⁵	1,064	723	716	765	421	471	313	310
Other.....	1,092	1,203	1,234	1,282	707	655	725	726
Total.....	8,020	5,365	6,074	5,795	3,298	2,920	2,951	3,478

¹ Cowpeas and Austrian winter peas are not included.

² Preliminary.

³ Bags of 100 pounds.

⁴ Alaska and other smooth green kinds.

⁵ White Canada, First and Best, and other yellow or white smooth seeded kinds.

Bureau of Agricultural Economics.

TABLE 416.—Peas, dry field: Acreage, yield, production, and season average price per bag¹ received by farmers, by States, average 1940-49, annual 1950 and 1951²

State	Acreage planted			Acreage harvested			Yield per harvested acre		
	Average 1940-49	1950	1951 ³	Average 1940-49	1950	1951 ³	Average 1940-49	1950	1951 ³
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
Minnesota.....	5	4	3	5	3	3	874	1,100	1,150
North Dakota.....	12	4	5	11	4	3	1,149	900	800
Montana.....	31	6	5	30	6	5	1,166	1,400	1,390
Idaho.....	142	64	85	136	63	81	1,228	1,470	1,270
Wyoming.....	2	2	2	2	2	2	1,114	1,250	1,200
Colorado.....	37	15	18	22	5	4	884	950	750
Washington.....	239	137	188	227	127	175	1,298	1,420	1,370
Oregon.....	27	15	13	26	14	13	1,308	1,150	800
California.....	21	9	4	20	9	4	1,023	1,000	1,250
United States.....	508	256	323	471	233	290	1,230	1,376	1,298

State	Production					Price ⁴ for crop of—		
	Uncleaned			Equivalent cleaned		Average 1940-49	1950	1951 ³
	Average 1940-49	1950	1951 ³	1950	1951 ³			
	<i>1,000 bags¹</i>	<i>1,000 bags¹</i>	<i>1,000 bags¹</i>	<i>1,000 bags¹</i>	<i>1,000 bags¹</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Minnesota.....	41	33	34	30	29	4.86	3.60	4.30
North Dakota.....	127	36	24	33	20	4.32	3.80	4.10
Montana.....	348	84	70	73	62	4.77	4.05	5.20
Idaho.....	1,716	926	1,029	843	936	4.44	3.50	4.80
Wyoming.....	24	25	24	21	22	6.91	6.00	5.10
Colorado.....	199	48	30	43	27	3.74	3.45	5.00
Washington.....	3,027	1,803	2,398	1,690	2,250	4.30	3.45	3.75
Oregon.....	343	161	104	138	88	4.38	3.75	4.95
California.....	200	90	50	80	44	6.75	6.20	6.20
United States.....	5,935	3,206	3,763	2,951	3,478	4.39	3.56	4.14

¹ Bags of 100 pounds.² These figures are for the States in which dry edible and seed peas are grown commercially in material quantities, and do not include cowpeas nor Austrian winter peas.³ Preliminary.⁴ Price of cleaned peas; 1948 and 1949 prices include an allowance for unredeemed loan and purchase agreement deliveries valued at the average rate.⁵ Short-time average.

Bureau of Agricultural Economics.

TABLE 417.—Peas, dry: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1950 and 1951

Continent and country	Acreage			Production				
	Average		1950	1951 ¹	Average		1950	1951 ¹
	1935-39	1945-49			1935-39	1945-49		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags	1,000 bags	1,000 bags	1,000 bags
North America:								
Canada.....	85	98	49	44	806	948	487	500
Mexico.....	12	18	20	20	41	84	95	88
United States.....	223	432	233	290	2,570	5,204	3,206	3,763
Total.....	320	548	302	354	3,417	6,236	3,788	4,351
Europe:								
Austria.....	12	² 7	6	5	146	² 87	80	60
Belgium.....	18	21	15	13	407	394	420	315
Bulgaria.....	3	² 13	10	10	30	² 76	55	70
Czechoslovakia.....	34	² 25	25	25	403	² 256	280	200
Finland.....	31	26	21	20	405	274	247	200
France.....	50	72	58	57	705	949	825	866
Germany:								
Western Zone.....	33	² 75	40	26	507	² 848	553	381
Eastern Zone.....	64	² 171	160	150	923	² 1,495	1,400	1,000
Hungary.....	73	² 85	70	70	791	² 586	500	700
Italy.....	59	48	45	46	400	252	268	285
Netherlands.....	91	² 64	63	64	2,338	1,143	1,609	1,679
Norway.....	2	2	1	1	39	34	22	24
Rumania.....	85	90	100	100	747	800	700	900
Spain.....	² 134	116	103	103	² 771	446	453	485
Sweden.....	34	² 38	30	30	452	472	406	397
United Kingdom.....	20	164	116	90	336	² 567	2,598	2,007
Yugoslavia.....	13	² 22	23	12	138	² 218	124	130
Total.....	756	1,039	886	822	9,538	10,897	10,540	9,699
Asia:								
Turkey.....	7	4	5	3	36	16	24	22
Japan.....	101	² 15	27	35	898	² 133	265	369
Total.....	108	19	32	38	934	149	289	391
South America:								
Argentina.....	25	41	49	49	200	394	681	220
Chile.....	65	46	55	50	454	312	320	309
Uruguay.....	2	2	2	2	10	11	10	10
Total.....	92	89	106	101	664	717	1,011	539
Africa:								
Algeria.....	18	23	21	23	98	92	89	112
French Morocco.....	79	164	210	148	421	823	897	683
Union of South Africa.....	19	² 20	20	20	119	² 124	122	120
Total.....	116	207	251	191	638	1,039	1,108	915
Oceania:								
Australia.....	29	12	9	13	225	123	107	155
New Zealand.....	18	45	28	41	284	675	700	400
Total.....	47	57	37	54	509	798	807	555
World total (excl. China).....	1,439	1,959	1,614	1,560	15,700	19,836	17,543	16,450
China.....	6,558	² 7,810	7,869	7,800	54,567	² 63,273	63,633	63,000

¹ Preliminary. ² Less than 5 years.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. Years refer to year of harvest in the Northern Hemisphere and includes the harvest immediately following in the Southern Hemisphere. Averages are for years stated or for the nearest comparable period. Production in bags of 100 pounds.

TABLE 418.—*Peas, dry field: Production, seed used, and farm disposition, United States, 1941-51*¹

Crop of—	Production, cleaned	Total used for seed	Farm disposition (cleaned basis)		
			Used on farms where grown		Sold
			For seed	Lost and fed to livestock ²	
	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³
1941.....	3,462	738	312	20	3,130
1942.....	6,756	1,143	607	9	6,140
1943.....	10,025	1,061	543	7	9,475
1944.....	8,020	741	270	8	7,742
1945.....	5,365	809	322	30	5,013
1946.....	6,074	763	214	35	5,825
1947.....	5,795	463	164	34	5,597
1948.....	3,298	571	194	25	3,079
1949.....	2,920	368	118	25	2,777
1950.....	2,951	485	157	15	2,779
1951 ⁴	3,478	381	126	30	3,322

¹ Excluding soybeans. ² Also includes small quantities used in farm household. ³ Bags of 100 pounds. ⁴ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 419.—*Peas, dry field: Production, seed used, and farm disposition, by States, crops of 1950 and 1951*¹

State	Crop of 1950					Crop of 1951 ³				
	Pro- duc- tion, cleaned	Total used for seed	Farm disposition (cleaned basis)			Pro- duc- tion, cleaned	Total used for seed	Farm disposition (cleaned basis)		
			Used on farms where grown		Sold			Used on farms where grown		Sold
			For seed	Lost and fed to live- stock ²				For seed	Lost and fed to live- stock ²	
1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	
Minnesota.....	30 ²	5	4	1	25	29	5	4	1	24
North Dakota.....	33	8	6	1	26	20	6	5	1	14
Montana.....	73	10	1	—	72	62	15	1	—	61
Idaho.....	843	119	26	4	813	936	90	19	5	912
Wyoming.....	21	3	—	—	21	22	10	1	—	21
Colorado.....	43	18	11	1	31	27	24	14	1	12
Washington.....	1,690	301	94	8	1,588	2,250	212	70	22	2,158
Oregon.....	138	17	15	—	123	88	14	12	—	76
California.....	80	4	—	—	80	44	5	—	—	44
United States.....	2,951	485	157	15	2,779	3,478	381	126	30	3,322

¹ Excludes soybeans.

² For some States also includes small quantities fed to livestock, and lost.

³ Preliminary.

⁴ Bags of 100 pounds.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where grown and do not include purchases by farmers from others for such purposes.

TABLE 420.—Peas, dry edible: International trade, averages 1935-39 and 1945-49, annual 1950 and 1951

Continent and country	Averages				1950		1951 ¹	
	1935-39		1945-49		Exports	Imports	Exports	Imports
	Exports	Imports	Exports	Imports				
North America:								
Canada (including Newfoundland and Labrador).....	100-pound bags 7,415	100-pound bags 78,070	100-pound bags 244,310	100-pound bags 47,961	100-pound bags 55,280	100-pound bags 97,258	100-pound bags 42,338	100-pound bags 107,761
Mexico.....	56,598		6,687		1			
United States.....	100,294	30,699	1,879,242	22,019	500,754	19,921	978,488	21,836
Cuba.....	58,625		0	105,567	0	90,000	0	100,000
Europe:								
Austria.....	1,448	8,939	² 67,168	³ 150,975	105,347	13,477	0	21,501
Belgium and Luxembourg.....	149,989	517,828	² 39,896	² 159,944	22,112	252,581	105,909	151,302
Czechoslovakia.....	(⁴)	163,639	(⁴)	(⁴)				
Denmark.....	2,886	26,796	84,083	3,997	163,019	35,659		
France.....	33,307	403,873	63,087	810,034	163,427	232,233	101,279	290,941
Germany.....	2,312	898,652	² 43	² 1,178,466	79,465	555,098	36,468	591,377
Greece.....	0	6,369	0	² 458				
Hungary.....	309,540	5,198	(⁴)	(⁴)				
Ireland (Eire).....	0	30,876	0	² 46,437	0	59,334		
Italy.....	4,374	94,564	² 1,168	166,133	1,411	114,286	24,162	69,709
Netherlands.....	786,977	26,577	² 158,963	² 36,662	462,238	594,801	1,022,427	548,218
Poland.....	424,182	420	(⁴)	(⁴)				
Portugal.....	0	0	0	1,361	0	852		
Rumania.....	² 192,756	² 970	(⁴)	(⁴)				
Spain.....	² 3	² 16,767	68	2,998	97	11,526		
Sweden.....	91,693	11,676	156,476	5,149	36,574	4,718	64,925	7,407
Switzerland.....	517	75,575	532	84,627	138	98,202	449	50,128
United Kingdom.....	0	1,941,096	0	573,763	0	173,041	0	575,295
Yugoslavia.....	3,127	3,186	(⁴)	(⁴)				
Asia:								
Israel and Palestine.....	38	8,424	(³)	² 5,910				
British Malaya.....	35,496	62,853	² 49,970	² 260,502	57,477	318,378	61,406	391,610
China.....	108,577		² 1,572	(⁴)				
Manchuria.....	152,548		(⁴)	(⁴)				
Japan.....	² 390,772	² 203,134		² 392,592		25		
Republic of Philippines.....	0	2,624	0	6,705				
South America:								
Argentina.....	1,870	130,376	² 10,692	² 64,205				
Bolivia.....	248	17,202						
Brazil.....	² 17,202	² 496	1,486	46,846		76,808		
Chile.....	229,878	(³)	156,650		78,140		29,531	
Africa:								
Algeria.....	72,974	33,361	13,035	15,380	112,182	13,122	25,368	17,873
Anglo-Egyptian Sudan.....	7,826	194	² 2,006	22				
Egypt.....	36	3,723	2,112	1,352	481	309	243	595
French Morocco.....	303,770	17,965	580,918	² 35,431	859,812	10,260	766,484	11,243
Mozambique.....		16,600		2,773		13		
Union of South Africa.....	(⁵)	(⁵)	⁶ 40,689	⁶ 41,115	⁶ 4,326	⁶ 18,003		
Oceania:								
Australia.....	100,983	50,419	280,988	59,792	306,581	60,381		
New Zealand.....	157,686	2,294	393,272		494,613		302,918	
Grand total.....	3,747,322	4,950,242	4,235,113	4,329,176	3,503,475	2,850,286	3,562,395	2,956,796

¹ Preliminary. ² Less than 5 years. ³ Less than 500 bags. ⁴ Not available. ⁵ Included in beans. ⁶ Includes lentils.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. See international trade table on beans for countries which include peas.

TABLE 421.—*Broomcorn: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1919-51*

Year	Acreage harvested	Yield per acre	Production	Price ¹	Farm value	Year	Acreage harvested	Yield per acre	Production	Price ¹	Farm value
	<i>1,000 acres</i>	<i>Pounds</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>1,000 acres</i>	<i>Pounds</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1919	398	334.6	56,600	---	---	1936	309	231.4	35,800	116.03	4,154
1919	327	333.4	54,600	155.00	8,463	1937	282	298.2	42,100	70.14	2,953
1920	266	283.9	37,800	127.54	4,821	1938	267	280.3	37,500	62.13	2,330
1921	222	352.8	39,200	71.63	2,808	1939	222	266.0	50,280	---	---
1922	275	278.1	38,200	219.27	8,376	1939	228	263	30,000	107.00	3,204
1923	536	303.2	81,400	160.17	13,038	1940	298	295	43,900	66.00	2,897
1924	429	359.0	77,000	96.10	7,400	1941	250	370	46,300	119.00	5,498
1925	222	279.4	31,000	142.94	4,431	1942	230	339	39,000	174.00	6,776
1926	316	343.3	54,200	79.24	4,295	1943	244	298	36,200	267.00	9,663
1927	231	346.6	40,100	102.97	4,129	1944	382	362	69,200	215.00	14,862
1928	291	362.1	52,600	97.36	5,121	1945	286	281	40,300	259.00	10,420
1929	312	305.5	47,600	---	---	1946	300	291	43,500	292.00	12,686
1929	310	304.5	47,300	114.52	5,417	1947	236	292	34,400	300.00	10,323
1930	392	260.8	51,100	66.26	3,386	1948	207	291	30,000	308.00	9,233
1931	314	313.7	49,300	44.81	2,209	1949	283	312	44,160	---	---
1932	313	261.8	40,900	37.04	1,515	1949	291	314	45,700	214.00	9,771
1933	277	216.5	30,000	102.00	3,060	1950	212	256	27,100	368.00	9,976
1934	365	188.9	28,700	164.43	4,719	1951 ²	261	258	33,600	436.00	14,666
1935	501	247.1	61,800	73.75	4,558						

¹ From 1919-24, Nov. 15 price; 1925 and 1926, Dec. 1 price.² Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 422.—*Broomcorn: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1940-49, annual 1950 and 1951*

State	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Illinois	13.4	4.0	4.0	572	550	570	3,780	1,100	1,100	288	448	468
Kansas	15	6	9	312	275	245	2,340	800	1,100	223	322	400
Oklahoma	75	59	83	332	320	315	12,370	9,400	13,100	238	380	450
Texas	32	34	48	330	300	235	5,390	5,100	5,600	208	300	420
Colorado	81	76	74	301	190	225	12,250	7,200	8,300	210	371	425
New Mexico	49	33	43	260	210	205	6,520	3,500	4,400	196	415	440
United States	265.4	212.0	261.0	320	256	258	42,650	27,100	33,600	221	368	436

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 423.—Cowpeas: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1924-51

Year	Total planted acreage ¹	Acreage grown alone for all purposes	Acreage grazed, plowed under, etc. ²	Cowpeas for peas ²				
				Acreage harvested	Yield per acre	Production	Price	Farm value
				1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1924	2,437	1,680	368	633	6.3	3,977	3.19	12,676
1925	1,913	1,290	366	581	6.9	4,015	3.19	12,799
1926	2,251	1,585	347	678	6.8	4,583	2.05	9,381
1927	3,095	2,237	531	817	7.5	6,105	1.94	11,822
1928	2,498	1,694	486	598	6.9	4,124	2.60	10,740
<i>1929</i>		<i>776</i>				<i>3,274</i>		
1929	1,814	1,214	275	586	5.9	3,455	2.63	9,078
1930	2,050	1,357	285	674	5.5	3,681	1.95	7,160
1931	3,094	2,095	384	1,139	6.5	7,385	.83	6,131
1932	4,309	3,023	668	1,190	5.4	6,430	.76	4,884
1933	3,603	2,487	526	1,086	5.8	6,332	1.33	8,442
<i>1934</i>		<i>2,711</i>				<i>6,162</i>		
1934	3,977	2,713	466	1,190	5.2	6,144	1.46	8,983
1935	3,543	2,342	511	1,057	5.6	5,933	1.51	8,963
1936	5,291	3,373	1,919	1,366	5.2	7,109	1.73	12,329
1937	5,836	3,648	2,125	1,472	5.3	7,814	1.43	11,161
1938	5,388	3,296	2,087	1,386	5.0	6,948	1.41	9,800
<i>1939</i>		<i>2,909</i>				<i>5,959</i>		
1939	5,318	3,168	2,074	1,381	4.6	6,332	1.40	8,856
1940	5,334	3,357	1,926	1,432	5.0	7,186	1.46	10,482
1941	6,388	3,770	2,018	1,483	5.4	8,074	1.88	15,191
1942	4,789	3,382	1,788	1,241	5.5	6,870	2.33	16,018
1943	3,376	2,223	1,309	852	5.2	4,393	3.37	14,793
<i>1944</i>		<i>1,415</i>				<i>3,603</i>		
1944	2,368	1,582	886	701	5.5	3,856	3.76	14,502
1945	2,153	1,486	882	646	5.7	3,711	4.03	14,962
1946	1,719	1,218	725	545	5.7	3,101	4.51	13,984
1947	1,555	1,156	619	547	6.0	3,290	4.98	16,385
1948	1,514	1,189	693	505	6.5	3,288	4.20	13,806
<i>1949</i>				<i>382</i>	<i>5.1</i>	<i>1,953</i>		
1949	1,601	1,266	833	416	6.1	2,545	3.48	8,851
1950	1,435	1,177	742	420	6.5	2,734	3.88	10,597
1951 ³	1,163	929	540	342	6.0	2,061	4.10	8,443

¹ Acres grown alone, plus $\frac{1}{2}$ the interplanted acres.

² For the data on cowpea hay, see table 381.

³ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 424.—Cowpeas: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1940-49, annual 1950 and 1951

State	Total planted acreage ¹			Acreage grazed, plowed under, etc. ³			Cowpeas for peas ²											
							Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars	
Indiana.....	13	2	1				5	1	1	6.2	5.5	6.0	30	6	6	2.44	2.77	2.90
Illinois.....	117	31	23	11	3	3	51	16	13	5.6	6.0	7.5	285	96	98	2.49	2.70	2.80
Missouri.....	51	12	6	11	6	1	8	2	1	7.4	8.0	9.0	55	16	9	2.63	2.82	3.30
Kansas.....	29	33	33	17	17	17	3	5	5	7.0	9.5	9.0	21	48	45	2.57	2.81	3.10
Maryland.....	5			2														
Virginia.....	38	8	6	13	4	3	8	2	2	6.7	8.0	8.0	51	16	16	3.37	3.82	4.00
North Carolina.....	225	78	83	111	39	39	48	18	19	4.8	5.5	5.0	224	99	95	3.77	4.50	4.70
South Carolina.....	565	206	217	154	40	29	131	59	66	4.4	5.0	5.0	571	295	330	4.42	4.98	4.80
Georgia.....	424	212	182	130	116	89	142	61	62	4.7	5.5	5.5	655	336	341	3.90	4.26	4.40
Florida.....	41	44	43	27	36	35	4	3	3	8.9	4.5	4.5	38	14	14	4.41	4.77	4.30
Kentucky.....	29	8	5	4	2	1	5			5.8			27			2.78		
Tennessee.....	84	20	14	16	7	5	17	4	3	6.2	6.5	6.0	104	26	18	3.20	4.39	4.50
Alabama.....	211	61	58	42	26	27	92	31	26	5.8	6.5	6.0	516	202	156	3.09	4.08	4.00
Mississippi.....	253	88	78	88	46	36	87	31	31	6.3	6.5	6.0	533	202	186	3.41	4.41	4.40
Arkansas.....	248	66	42	116	31	17	54	24	19	5.7	6.5	6.5	312	156	124	3.12	3.72	3.90
Louisiana.....	128	54	39	67	34	26	40	13	9	5.0	7.5	8.5	192	98	76	3.30	4.33	4.50
Oklahoma.....	109	156	124	60	113	75	20	27	18	6.1	7.5	5.5	120	202	99	2.97	3.19	3.70
Texas.....	438	356	209	270	222	137	137	123	64	7.4	7.5	7.0	1,001	922	448	3.06	3.46	3.60
United States.....	3,011	1,435	1,163	1,139	742	540	854	420	342	5.7	6.5	6.0	4,738	2,734	2,061	3.40	3.88	4.10

¹ Acres grown alone, plus ½ the interplanted acres.

² Preliminary.

³ For data on cowpea hay, see table 381.

Bureau of Agricultural Economics.

TABLE 425.—Cowpeas for peas: Production, seed used, and farm disposition, United States, 1924-51

Crop of—	Pro- duction	Total used for seed	Farm disposition				Crop of—	Pro- duction	Total used for seed	Farm disposition			
			Used on farms where grown			Sold				Used on farms where grown			Sold
			For seed	Fed to live- stock	For farm house- hold use					For seed	Fed to live- stock	For farm house- hold use	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
1924	3,977	1,535	911	961	541	1,564	1938	6,948	4,812	3,164	1,414	596	1,774
1925	4,015	1,811	1,007	987	504	1,517	1939	6,332	5,033	2,971	1,131	471	1,759
1926	4,583	2,473	1,224	1,189	527	1,643	1940	7,186	5,142	3,303	1,413	459	2,011
1927	6,105	2,090	1,376	1,766	561	2,402	1941	8,074	4,796	3,433	1,671	545	2,425
1928	4,124	1,544	1,139	1,046	394	1,545	1942	6,870	3,451	2,703	1,527	521	2,119
1929	3,455	1,748	1,145	852	340	1,118	1943	4,393	2,373	1,772	1,049	407	1,165
1930	3,681	2,804	1,582	762	371	966	1944	3,856	1,765	1,280	769	321	1,486
1931	7,385	3,997	2,624	1,840	589	2,332	1945	3,711	1,407	1,042	726	296	1,647
1932	6,430	3,437	2,555	1,337	584	1,954	1946	3,101	1,246	919	596	271	1,315
1933	6,332	3,834	2,545	1,362	542	1,883	1947	3,290	1,189	888	695	270	1,437
1934	6,144	3,397	2,508	1,215	551	1,870	1948	3,288	1,253	913	763	272	1,340
1935	5,933	4,638	2,603	1,192	499	1,639	1949	2,545	1,079	752	545	235	1,013
1936	7,109	5,302	3,264	1,292	579	1,974	1950	2,734	868	599	531	255	1,349
1937	7,814	4,820	3,384	1,463	671	2,296	1951	2,061	807	568	352	199	942

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 426.—Cowpeas for peas: Production, seed used, and farm disposition, by States, crops of 1950 and 1951

State	Crop of 1950						Crop of 1951 ¹										
	Pro- duction	Total used for seed	Farm disposition			Sold	Pro- duction	Total used for seed	Farm disposition			Sold					
			Used on farms where grown						Used on farms where grown								
			For seed	Fed to live- stock	For farm- house- hold use				For seed	Fed to live- stock	For farm- house- hold use						
1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels							
Indiana	6	2	1	1	4	6	2	1	1	4	6	2	1	1	4		
Illinois	96	28	21	1	75	98	16	13	1	85	98	16	13	1	85		
Missouri	16	5	4	1	11	9	3	2	1	6	9	3	2	1	6		
Kansas	48	23	5	5	37	45	23	5	4	35	45	23	5	4	35		
Virginia	16	7	4	1	10	16	5	3	1	11	16	5	3	1	11		
North Carolina	99	66	46	5	10	38	95	59	42	5	14	34	95	59	42	5	14
South Carolina	295	195	136	13	13	133	330	187	131	15	16	168	330	187	131	15	16
Georgia	336	146	110	30	24	172	341	134	110	24	20	187	341	134	110	24	20
Florida	14	34	7	1	3	3	14	35	7	1	3	3	14	35	7	1	3
Kentucky		5						6						6			
Tennessee	26	13	10	1	2	13	18	13	10	1	2	5	18	13	10	1	2
Alabama	202	52	44	36	34	88	156	52	44	23	25	64	156	52	44	23	25
Mississippi	202	70	57	30	42	73	186	67	54	28	39	65	186	67	54	28	39
Arkansas	156	29	25	47	19	65	124	24	20	38	16	50	124	24	20	38	16
Louisiana	98	27	20	30	17	31	76	29	22	23	13	18	76	29	22	23	13
Oklahoma	202	62	31	53	6	112	99	50	28	30	4	37	99	50	28	30	4
Texas	922	104	78	277	83	484	448	102	76	157	45	170	448	102	76	157	45
United States	2,734	868	599	531	255	1,349	2,061	807	568	352	199	942	2,061	807	568	352	199

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 427.—Hops: Acreage, yield, production, value, Sept. 1 stocks, foreign trade, and consumption, United States, 1910-51

Year	Acreage in production	Yield per acre	Production ¹		Season average price per pound received by farmers ²	Farm value	Stocks, Sept. 1—3	Foreign trade, year beginning September ⁴			Consumption by breweries, year beginning Sept. 7
			1,000 pounds	Cents				Imports ⁵	Domestic exports	Net exports or imports ⁶	
	Acres	Pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
1910								8,520	13,477	4,975	45,069
1911								2,903	11,941	8,987	42,437
1912								8,527	17,758	9,269	44,238
1913								5,418	23,902	18,509	43,988
1914								11,545	9,372	-2,081	38,839
1915	44,653	1,187	52,986	11.7	6,203		706	10,592	18,946	37,452	
1916	43,900	1,152	50,695	12.0	6,073		201	14,252	14,077	41,959	
1917	29,900	983	29,388	33.3	9,795		121	3,654	3,571	33,481	
1918	25,900	829	21,481	19.3	4,150		(⁸)	9,545	9,584	13,925	
1919	22,000	1,287	28,320	77.4	21,930		3,876	30,266	26,499	6,441	
1920	27,000	1,243	33,555	35.7	11,982		3,671	20,818	18,340	5,989	
1921	27,000	1,087	29,340	24.1	7,080		975	19,144	18,385	4,453	
1922	23,400	1,186	27,744	8.6	2,383		1,368	15,659	14,418	4,556	
1923	18,440	1,071	19,751	18.8	3,722		574	19,007	18,546	3,815	
1924	20,350	1,360	27,670	10.3	2,863		482	16,032	15,615	⁹ 3,256	
1925	20,350	1,404	28,573	21.8	6,232		569	14,392	13,983	⁹ 3,426	
1926	20,800	1,516	31,522	23.1	7,296		471	13,480	13,045	⁹ 3,149	
1927	24,600	1,246	30,658	22.9	7,024		733	11,536	10,830	⁹ 3,071	
1928	26,200	1,257	32,944	19.3	6,365		688	8,854	8,176	2,735	
1929	24,400	1,360	33,195	11.4	3,785	5,700		¹⁰ 944	6,725	5,817	2,627
1930	19,500	1,202	23,447	14.8	3,462	6,512		1,039	5,552	4,526	2,197
1931	21,400	1,234	26,410	13.8	3,642	2,328		1,294	3,801	2,507	1,841
1932	22,000	1,094	24,058	17.5	4,199	2,536		4,962	2,444	-2,518	7,767
1933	30,300	1,330	40,285	30.4	12,243	1,789		5,761	7,700	1,939	28,836
1934	37,100	1,184	43,934	14.5	6,357	8,658		5,257	6,772	1,515	31,658
1935	39,100	1,188	46,433	9.8	4,010	16,061	¹¹ 6,535	6,184		-351	34,516
1936	31,000	816	25,281	27.6	6,976	15,825		11,026	2,719	-8,307	36,608
1937	34,300	1,281	43,955	16.2	6,419	29,294		9,189	5,784	-3,405	33,793
1938	31,500	1,120	35,288	19.7	6,346	25,173		8,053	4,183	-3,870	32,485
1939	31,000	1,208	37,462	24.5	8,490	27,069		6,814	7,991	1,177	31,670
1940	32,800	1,306	42,846	26.8	11,490	22,124		3,736	10,030	6,294	31,831
1941	34,800	1,160	40,380	31.9	12,883	23,193		154	9,459	9,305	34,806
1942	34,600	1,016	35,153	45.2	15,894	18,893		111	8,673	8,562	34,024
1943	32,200	1,318	42,448	62.2	26,423	10,735		73	6,338	6,265	36,983
1944	37,190	1,295	48,146	65.3	31,455	10,211		13	8,686	8,673	37,240
1945	40,940	1,407	57,614	64.9	37,401	10,389		3,859	14,290	10,431	36,834
1946	40,940	1,313	53,751	62.8	33,736	16,266		4,126	12,261	8,135	42,395
1947	39,840	1,275	50,786	68.4	34,736	23,770		5,617	11,081	5,464	41,249
1948	40,420	1,248	50,464	55.5	27,984	28,250		4,400	12,376	7,976	39,790
1949	37,550	1,353	50,796	57.0	22,260	29,940		5,683	13,738	8,055	37,394
1950	38,700	1,508	58,351	62.1	31,083	23,700		3,321	14,420	11,099	35,777
1951 ¹²	41,200	1,535	63,239	68.2	31,733	26,500					

¹ Includes the following quantities not marketed because of economic conditions and/or the marketing agreements (1,000 pounds): 1935, 5,436; 1937, 4,365; 1938, 3,140; 1939, 2,813. Salable allotments under the Marketing Agreement totaled (million pounds): 1949—39; 1950—50; 1951—46.5. Price and value apply only to the part of the crop which was sold.

² Prior to 1932 prices are as of Dec. 1.

³ Prior to 1937, the Sept. 1 stocks included only those in growers' hands; from 1937 to date, stocks in dealers' hands and in brewers' hands are also included and these have greatly exceeded the growers' stocks. Stocks in 1950 and 1951 do not include hops held by growers which are not available for sale under the Marketing Agreement.

⁴ Compiled from reports of the Department of Commerce.

⁵ General imports 1910-32; imports for consumption beginning 1933.

⁶ Total exports (domestic plus foreign) minus total imports; beginning 1933 domestic exports minus imports for consumption, with net imports shown by a minus sign.

⁷ Year beginning July, 1910-32. 1920-31 represent hops used to make cereal beverages containing less than 0.5 percent of alcohol by volume; 1932 includes 867,057 pounds of hops used to make cereal beverages containing less than 0.5 percent of alcohol by volume and 6,900,263 pounds fermented malt liquor containing not more than 3.2 percent of alcohol by weight; 1933 to date, used for fermented malt liquor. Records of the Bureau of Internal Revenue, 1910-25, and 1933 to date; annual reports of the Commission of Prohibition, 1926-29, and Commissioner of Industrial Alcohol, 1930-32.

⁸ Less than 500 pounds.

⁹ Not including 57,936 pounds in 1924, 71,508 pounds in 1925, 960 pounds in 1926, and 6,294 pounds in 1927 used in the manufacture of distilled spirits.

¹⁰ Includes hop extract and lupulin 1930-35.

¹¹ Hops only, beginning January 1936.

¹² Preliminary.

Bureau of Agricultural Economics.

TABLE 428.—Hops: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1940-49, annual 1950 and 1951

State	Acreage in production			Yield per acre			Production ²			Price for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	Acres	Acres	Acres	Lb.	Lb.	Lb.	1,000 lb.	1,000 lb.	1,000 lb.	Cents	Cents	Cents
Idaho.....	3 397	1,000	1,500	1,561	1,855	1,695	593	1,855	2,543	67	60	65
Washington.....	9,940	13,800	15,300	1,773	1,745	1,790	17,405	24,081	27,387	56	65	69
Oregon.....	18,520	14,600	14,900	908	1,115	1,260	16,775	16,279	18,774	52	59	65
California.....	8,440	9,300	9,500	1,490	1,735	1,530	12,613	16,136	14,535	53	61	71
United States.....	37,138	38,700	41,200	1,267	1,508	1,535	47,149	58,351	63,239	54.0	62.1	68.2

¹ Preliminary.² For some States in certain years, production includes quantities not marketed because of economic conditions and/or the marketing agreements. In 1950 and 1951, salable allotments under the marketing agreement totaled (million pounds): 1950—50; 1951—46.5.³ Short-time average.

Bureau of Agricultural Economics.

TABLE 429.—Lentils: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1950 and 1951

Continent and country	Acreage				Production			
	Average		1950	1951 ¹	Average		1950	1951 ¹
	1935-39	1945-49			1935-39	1945-49		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags	1,000 bags	1,000 bags	1,000 bags
The Americas:								
Mexico.....	5	7	7	7	22	40	44	44
Argentina.....	34	64	44	45	265	506	716	661
Chile.....	110	55	43	48	585	327	254	273
Total.....	149	126	94	100	872	873	1,014	978
Europe:								
Bulgaria.....	15	2 35	25	25	148	294	160	175
Czechoslovakia.....	14	2 2	2	2	88	215	15	15
France.....	24	42	27	27	207	227	159	174
Greece.....	26	28	33	36	126	113	157	194
Italy.....	51	60	63	65	269	228	312	341
Rumania.....	29	2 9	35	35	151	2 49	150	175
Spain.....	60	125	118	99	322	507	393	577
Total.....	219	301	303	289	1,311	1,233	1,346	1,651
Asia:								
Iraq.....	50	2 23	28	30	132	2 99	110	100
Lebanon.....	3	2 5	5	5	25	2 45	46	44
Syria.....	66	129	146	140	779	741	586	220
Turkey.....	76	107	126	130	502	671	944	1,102
Total.....	195	264	305	305	1,438	1,556	1,686	1,466
Africa:								
Algeria.....	5	39	86	90	19	169	353	414
Egypt.....	82	79	84	78	1,211	1,095	1,125	1,034
French Morocco.....	31	29	24	22	92	85	99	99
Spanish Morocco.....	1	2 2	3	3	6	2 8	12	10
Tunisia.....	1	2	6	6	9	14	44	45
Total.....	120	151	203	199	1,337	1,371	1,633	1,602
World total.....	683	842	905	893	4,958	5,033	5,679	5,697

¹ Preliminary. ² Less than 5 years.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of the United States Foreign Service officers, results of office research, and other information. Years refer to year of harvest in the Northern Hemisphere and includes the harvest immediately following in the Southern Hemisphere. Averages are for years stated or for the nearest comparable period. Production in bags of 100 pounds.

TABLE 430.—Peppermint and spearmint for oil, commercial crop: Acreage, yield, production, season average price per pound of oil received by farmers and value, United States, 1929-51

Year	Total mint ¹					Peppermint ²					Spearmint ³				
	Acreage for harvest	Yield of oil per acre	Production of oil	Price per pound	Farm value	Acreage for harvest	Yield of oil per acre	Production of oil	Price per pound	Farm value	Acreage for harvest	Yield of oil per acre	Production of oil	Price per pound	Farm value
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1929	55,530	17.4	968	3.17	3,064										
1930	56,220	17.6	992	1.90	1,889										
1931	44,320	14.2	628	1.20	756										
1932	31,540	14.0	440	1.42	625										
1933	33,220	19.3	642	1.78	1,142										
1934	33,390	27.6	920	2.40	2,210										
1935	43,760	31.3	1,368	1.70	2,331	40,220	31.5	1,265	1.74	2,197	3,540	29.1	103	1.30	134
1936	41,390	25.8	1,067	1.96	2,091	37,960	26.1	991	1.99	1,969	3,430	22.2	76	1.61	122
1937	37,280	27.1	1,012	2.00	2,025	33,050	27.4	905	2.05	1,854	4,230	25.3	107	1.60	171
1938	34,840	30.5	1,064	2.01	2,141	31,160	31.3	974	2.06	2,004	3,680	24.5	90	1.52	137
1939	35,490	28.4	1,009	1.95	1,967	31,350	28.6	896	2.00	1,794	4,140	27.3	113	1.53	173
1940	37,500	30.5	1,142	2.15	2,455	31,860	30.6	974	2.22	2,159	5,640	29.8	168	1.76	296
1941	39,240	30.5	1,197	3.20	3,829	32,490	29.5	958	3.44	3,298	6,750	35.4	239	2.22	531
1942	50,160	35.6	1,784	4.46	7,960	42,095	34.1	1,435	4.85	6,955	8,065	43.3	349	2.88	1,005
1943	44,740	23.8	1,065	5.42	5,769	37,010	22.3	826	5.93	4,898	7,730	30.9	239	3.64	871
1944	48,880	28.9	1,412	6.34	8,947	41,580	28.7	1,195	6.85	8,188	7,300	29.7	217	3.50	759
1945	55,290	30.8	1,705	5.46	9,307	46,290	30.5	1,410	5.87	8,274	9,000	32.8	295	3.50	1,033
1946	55,800	29.4	1,641	6.22	10,208	45,800	29.1	1,334	6.36	8,486	10,000	30.7	307	5.61	1,722
1947	61,700	33.8	2,084	6.63	13,807	47,400	33.8	1,603	6.94	11,129	14,300	33.6	481	5.57	2,678
1948	64,100	37.0	2,369	5.56	13,175	42,200	37.2	1,569	6.20	9,734	21,900	36.5	800	4.30	3,441
1949	64,500	33.6	2,168	4.33	9,393	45,400	35.1	1,595	4.74	7,556	19,100	30.0	573	3.21	1,837
1950	60,000	34.4	2,061	4.93	10,160	45,100	35.1	1,583	5.31	8,403	14,900	32.1	478	3.68	1,757
1951 ⁴	56,200	35.6	2,001	6.26	12,518	43,900	36.4	1,597	6.57	10,483	12,300	32.8	404	5.04	2,035

¹ Separate estimates for peppermint and spearmint not available prior to 1935.

² Indiana, Michigan, Ohio, California, Oregon, Washington, 1935-45; Ohio and California estimates discontinued in 1946.

³ Indiana, Michigan, and California, 1935-43; California estimates discontinued in 1944.

⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 431.—Peppermint and spearmint for oil, commercial crop: Acreage, production, and season average price per pound of oil received by farmers, by States, average 1940-49, annual 1950 and 1951

State	Acreage for harvest			Production of oil			Price per pound for crop of—		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Indiana.....	15,770	15,400	12,500	453	400	400	5.42	5.25	7.00
Michigan.....	13,840	10,000	10,000	319	220	200	5.36	5.65	6.95
Ohio.....	90	(²)	(²)	3	-----	-----	4.87	-----	-----
California.....	510	(²)	(²)	17	-----	-----	4.84	-----	-----
Oregon.....	7,440	14,600	14,600	329	657	555	5.47	5.35	6.60
Washington.....	3,560	5,100	6,800	169	306	442	4.92	5.05	5.95
Total, 6 States....	41,210	45,100	43,900	1,290	1,583	1,597	5.34	5.31	6.57
SPEARMINT									
Indiana.....	7,600	9,700	7,600	251	301	258	3.62	3.60	5.00
Michigan.....	3,320	5,200	4,700	114	177	146	3.60	3.80	5.10
California.....	60	(²)	(²)	2	-----	-----	2.88	-----	-----
Total, 3 States....	10,980	14,900	12,300	367	478	404	3.62	3.68	5.04

¹ Preliminary.² Estimates discontinued.

Bureau of Agricultural Economics.

TABLE 432.—Popcorn: Acreage, yield, production, season average price received by farmers, and value, United States, 1929-51¹

Year	Acreage harvested	Yield per acre ²	Production ²	Price per 100 pounds of ear corn	Farm value
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1929.....	40,800	1,315	53,633	2.74	1,467
1930.....	56,200	1,189	66,832	2.63	1,755
1931.....	34,400	1,084	37,292	1.94	723
1932.....	34,600	1,234	42,706	1.24	528
1933.....	13,100	1,178	15,435	1.19	183
1934.....	13,400	391	5,246	4.98	261
1935.....	83,600	949	79,312	2.29	1,817
1936.....	57,890	976	56,508	2.76	1,559
1937.....	86,100	1,205	103,782	1.69	1,754
1938.....	61,850	1,526	94,370	1.58	1,488
1939.....	64,500	1,555	100,294	1.41	1,412
1940.....	56,500	1,384	78,195	1.57	1,226
1941.....	96,500	1,299	125,340	1.91	2,390
1942.....	100,200	1,637	164,018	2.68	4,390
1943.....	89,700	1,410	126,485	4.32	5,466
1944.....	174,800	1,343	234,747	3.77	8,854
1945.....	309,900	1,356	420,080	3.69	15,494
1946.....	154,400	1,620	250,152	3.51	8,787
1947.....	83,500	1,232	102,900	4.73	4,863
1948.....	160,200	1,907	305,525	4.33	13,237
1949.....	106,200	1,554	165,023	3.23	5,337
1950.....	143,000	1,693	242,070	3.16	7,638
1951 ³	132,300	1,448	191,579	4.29	8,221

¹ In principal commercial producing States, totaling 12 in recent years. Information prior to 1935 available for Iowa, Nebraska, and Kansas only.² Of ear corn; a bushel is 70 pounds.³ Preliminary.

Bureau of Agricultural Economics.

TABLE 433.—Popcorn: Acreage, yield, production, and season average price received by farmers, by States, average 1940-49, annual 1950 and 1951¹

State	Acreage harvested			Yield per acre ¹			Production ²			Price for crop of—		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
	Acres	Acres	Acres	Lb.	Lb.	Lb.	1,000 lb.	1,000 lb.	1,000 lb.	Dollars per 100 lb.	Dollars per 100 lb.	Dollars per 100 lb.
Ohio.....	12,120	12,000	12,600	1,870	2,000	1,800	24,036	24,000	22,680	3.44	3.50	4.30
Indiana.....	14,280	17,600	17,600	1,770	1,900	2,050	26,342	33,440	36,080	3.60	3.50	4.30
Illinois.....	16,510	24,600	19,700	1,632	1,750	1,700	28,023	43,050	33,490	3.64	3.90	4.70
Michigan.....	2,100	2,600	2,300	1,515	1,700	1,860	3,073	4,420	4,278	3.62	3.00	3.80
Iowa.....	38,000	26,000	16,000	1,528	1,560	1,450	56,803	40,560	23,200	3.32	2.75	4.10
Missouri.....	10,380	16,000	10,000	1,496	2,000	1,500	15,877	32,000	15,000	3.44	2.60	4.50
Nebraska.....	7,740	10,000	10,000	1,332	1,650	1,500	10,701	16,500	15,000	3.48	2.40	4.00
Kansas.....	4,040	6,500	4,000	1,214	1,750	1,000	4,903	11,375	4,000	3.53	2.80	4.30
Kentucky.....	7,960	11,300	19,400	1,211	1,490	1,240	10,579	16,837	24,056	3.54	3.40	4.30
Oklahoma.....	13,000	13,000	19,000	1,082	1,250	650	11,567	16,250	12,350	3.06	2.95	3.60
Texas.....	5,940	3,400	1,700	1,045	1,070	850	5,926	3,638	1,445	2.84	2.85	3.10
United States..	132,480	143,000	132,300	1,488	1,693	1,448	198,040	242,070	191,579	3.37	3.16	4.29

¹ In principal commercial producing States.

² Preliminary.

³ Of ear corn; a bushel is 70 pounds.

⁴ Short-time average.

Bureau of Agricultural Economics.

TABLE 434.—Velvetbeans: Acreage, yield, production, Dec. 1 price per ton received by farmers, and value, United States, 1924-51¹

Year	Total acreage	Yield per acre	Production	Price	Farm value
	1,000 acres	Pounds	1,000 tons	Dollars	1,000 dollars
1924.....	1,605	738.9	593	15.17	8,996
1925.....	1,539	921.4	709	14.94	10,596
1926.....	1,291	827.3	534	15.63	8,349
1927.....	1,418	918.2	651	14.35	9,343
1928.....	1,338	907.3	607	13.59	8,247
1929.....	1,421	881.1	626	13.98	8,749
1930.....	1,372	800.3	549	13.80	7,575
1931.....	1,252	718.8	450	9.85	4,434
1932.....	1,687	832.2	702	4.79	3,362
1933.....	1,794	819.4	735	8.70	6,393
1934.....	2,075	796.1	826	12.66	10,461
1935.....	2,125	893.2	949	11.15	10,577
1936.....	2,170	803.7	872	13.35	11,637
1937.....	2,025	883.0	894	11.83	10,575
1938.....	2,199	813.1	894	12.28	10,982
1939.....	2,400	700	840	12.80	10,785
1940.....	2,454	796	977	13.20	12,862
1941.....	2,165	858	929	15.30	14,248
1942.....	1,884	798	750	18.40	13,784
1943.....	1,948	796	776	24.30	18,821
1944.....	1,432	846	606	28.20	17,071
1945.....	1,110	850	472	29.40	13,858
1946.....	899	821	369	34.30	12,674
1947.....	830	793	329	33.70	11,103
1948.....	670	881	251	33.70	8,450
1949.....	476	870	207	39.10	8,092
1950.....	580	890	258	38.10	9,819
1951 ²	624	776	242	37.20	9,006

¹ Refers to the yield and entire production of velvetbeans in the hull, whether grazed or harvested otherwise.

² Preliminary.

Bureau of Agricultural Economics.

TABLE 435.—*Velvetbeans: Acreage, yield, production, and Dec. 1 price per ton received by farmers, by States, average 1940-49, annual 1950 and 1951¹*

State	Total acreage			Yield per acre			Production			Price		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
South Carolina.....	62	27	30	1,109	1,000	1,010	35	14	15	30.60	41.00	37.00
Georgia.....	852	360	418	854	940	840	361	169	176	26.40	39.00	37.00
Florida.....	187	80	70	574	700	520	53	28	18	24.10	35.00	38.00
Alabama.....	277	100	95	848	850	600	116	42	28	28.50	36.00	39.00
Mississippi.....	55	8	8	946	800	1,000	26	3	4	27.50	34.00	32.00
Louisiana.....	52	5	3	683	850	650	18	2	1	28.10	30.00	35.00
United States.....	1,486	580	624	824	890	776	609	258	242	27.00	38.10	37.20

¹ Refers to the yield and entire production of velvetbeans in the hull, whether grazed or harvested otherwise.

² Preliminary.

Bureau of Agricultural Economics.

TABLE 436.—*Mung beans: Acreage, yield production, season average price per pound received by farmers, and value, Oklahoma, 1942-51*

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Price	Farm value
	1,000 acres	1,000 acres	Pounds	1,000 pounds	Cents	1,000 dollars
1942.....	15	10	540	5,400	4.5	243
1943.....	45	35	180	6,300	8.0	504
1944.....	75	55	200	11,000	14.5	1,595
1945.....	109	110	220	24,200	10.0	2,420
1946.....	110	70	210	14,700	8.0	1,176
1947.....	62	40	250	10,000	8.0	800
1948.....	64	50	320	16,000	5.4	864
1949.....	31	22	400	8,800	4.0	352
1950.....	40	31	450	13,950	4.0	558
1951 ¹	30	16	250	4,000	6.0	240

¹ Preliminary.

Bureau of Agricultural Economics.

CHAPTER VI

STATISTICS OF CATTLE, HOGS, SHEEP, HORSES, AND MULES

This chapter contains information about most kinds of farm livestock and livestock products, with the exception of dairy and poultry. The information relates to inventories, production, disposition, prices, and income for farm animals, and to livestock slaughter, meat production, and market statistics for meat animals.

The term "on farms" as used in this chapter includes ranches.

Revised estimates of numbers of livestock on farms January 1, and production, disposition, and income from meat animals, wool, and mohair are shown in this issue. Revisions of inventory numbers cover the years 1945-52. Production and income revisions cover the years 1944-51.

Inventory numbers in years when the census relates to a different date than January 1 were adjusted to a January 1 equivalent number. This adjustment takes into account the disappearance of numbers between January 1 and the date of the enumeration. In addition to census data relating to an April 1 date in 1950, the enumeration covered all animals including young stock born after January 1, 1950. The published census totals often include these young animals which are not included in the Department's estimate of January 1, 1950 inventories.

New tables have been added showing the calf crop and the lamb crop, by States and international trade in meat. Data in table 471 has been grouped in periods of 7 months (September-March) and 5 months (April-August) beginning in 1938 to more nearly fit the marketing of the spring and fall pig crops.

TABLE 437.—*All cattle and cattle other than milk cows: Number on farms and value, Jan. 1, United States, 1867-1952*

Year	All cattle			Cattle other than milk cows ¹		
	Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1867.....	28,636	19.13	547,888	20,373	14.97	304,927
1868.....	29,238	18.30	534,911	20,539	14.62	300,204
1869.....	30,060	20.74	623,413	20,855	17.15	357,724
1870.....	31,082	22.84	709,903	21,410	18.75	401,466
1871.....	32,107	24.71	793,436	22,166	20.72	459,216
1872.....	33,078	21.64	715,729	22,887	18.28	418,366
1873.....	33,830	20.50	693,560	23,482	17.94	421,153
1874.....	34,821	19.51	679,501	24,259	17.04	413,348
1875.....	35,361	18.96	670,308	24,647	16.20	399,385
1876.....	36,140	18.76	678,018	25,319	16.01	405,363
1877.....	37,333	18.38	686,224	26,329	15.56	409,599
1878.....	39,396	19.05	750,569	28,174	16.40	462,147
1879.....	41,420	16.96	702,485	29,934	15.20	454,966
1880.....	43,347	17.80	771,600	31,593	15.75	497,642
1881.....	44,501	18.67	830,723	32,524	16.77	545,451
1882.....	45,738	20.93	957,447	33,504	19.04	637,944
1883.....	47,387	23.87	1,131,307	34,816	21.49	748,292
1884.....	49,804	25.26	1,257,918	36,921	23.05	851,137
1885.....	52,463	24.40	1,279,915	39,250	22.55	885,081
1886.....	54,868	22.20	1,218,024	41,390	20.47	847,126
1887.....	56,602	21.18	1,198,557	42,714	19.53	834,283
1888.....	58,599	19.39	1,136,343	44,249	17.63	780,212
1889.....	59,178	18.77	1,110,866	44,472	17.03	757,533
1890.....	60,014	16.95	1,017,030	45,014	15.16	682,467
1891.....	59,968	16.49	988,740	44,835	14.72	659,940
1892.....	58,126	16.81	977,093	42,949	15.14	650,402
1893.....	55,119	17.00	936,962	39,955	15.14	604,889
1894.....	51,713	16.84	870,821	36,476	14.74	537,754
1895.....	49,510	16.56	819,672	34,280	14.09	482,897
1896.....	49,205	17.86	878,608	33,939	15.76	534,727
1897.....	50,447	18.62	939,407	35,065	16.67	584,425
1898.....	52,868	22.79	1,204,853	37,227	20.88	777,246

See footnotes at end of table.

TABLE 437.—All cattle and cattle other than milk cows: Number on farms and value, Jan. 1, United States, 1867-1952—Continued

Year	All cattle			Cattle other than milk cows ¹		
	Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1899	55,927	24.53	1,371,882	39,833	22.54	897,800
1900	59,739	26.50	1,583,340	43,195	24.67	1,065,529
1901	62,576	22.68	1,419,508	45,868	20.06	920,296
1902	64,418	21.48	1,383,447	47,426	18.75	889,343
1903	66,004	21.55	1,422,476	48,787	18.55	905,000
1904	66,442	19.69	1,308,204	48,957	16.36	801,147
1905	66,111	18.39	1,215,610	48,288	15.14	731,042
1906	65,009	19.65	1,277,694	46,779	15.88	742,756
1907	63,754	20.91	1,333,282	45,125	16.90	762,716
1908	61,989	20.92	1,296,952	42,997	16.70	718,042
1909	60,774	21.99	1,336,184	41,573	17.32	720,066
1910	58,993	24.54	1,447,681	39,543	19.20	759,072
1911	57,225	27.22	1,557,803	37,803	20.62	779,472
1912	55,675	27.68	1,541,274	36,158	21.35	771,934
1913	56,592	33.07	1,871,331	37,012	26.74	989,540
1914	59,461	38.97	2,317,253	39,640	31.50	1,248,735
1915	63,849	40.67	2,596,562	43,579	33.86	1,475,695
1916	67,438	40.10	2,704,164	46,686	34.00	1,587,457
1917	70,979	43.34	3,076,262	49,767	36.45	1,813,905
1918	73,040	50.01	3,653,002	51,504	41.39	2,131,930
1919	72,094	54.65	3,939,590	50,549	44.53	2,251,161
1920	70,400	52.64	3,706,171	48,945	39.99	1,957,351
1921	68,714	39.07	2,684,989	47,258	29.04	1,372,137
1922	68,795	30.39	2,090,487	46,944	21.87	1,026,878
1923	67,546	31.66	2,138,772	45,408	23.38	1,061,655
1924	65,996	32.11	2,119,141	43,665	23.01	1,004,552
1925	63,373	31.72	2,009,936	40,798	22.52	918,687
1926	60,576	36.80	2,229,080	38,166	26.32	1,004,485
1927	58,178	39.98	2,325,808	35,927	28.10	1,009,582
1928	57,322	50.63	2,902,237	35,091	36.22	1,270,967
1929	58,877	58.47	3,442,702	36,437	42.82	1,560,144
1930 ²	<i>64,250</i>					
1930	61,003	56.36	3,438,056	37,971	40.38	1,533,262
1931	63,030	38.99	2,457,499	39,210	28.03	1,098,970
1932	65,801	26.39	1,736,706	40,905	18.41	753,035
1933	70,280	19.74	1,387,195	44,344	14.21	630,349
1934	74,369	17.78	1,321,980	47,438	12.54	594,941
1935 ²	<i>68,284</i>					
1935	68,846	20.20	1,390,978	42,764	14.12	604,007
1936	67,847	34.06	2,310,539	42,651	25.04	1,067,786
1937	66,098	34.06	2,251,405	41,449	24.32	1,007,857
1938	65,249	36.58	2,386,979	40,783	25.82	1,053,149
1939	66,029	38.44	2,538,408	41,429	28.18	1,167,434
1940 ²	<i>60,676</i>					
1940	68,309	40.60	2,770,296	43,369	30.90	1,342,057
1941	71,755	43.20	3,102,659	46,302	33.50	1,552,201
1942	76,025	55.00	4,179,753	49,712	42.90	2,130,404
1943	81,204	69.30	5,625,253	54,066	54.10	2,924,159
1944	85,334	68.40	5,836,605	57,630	52.20	3,006,801
1945 ²	<i>88,664</i>					
1945	85,573	66.90	5,721,771	57,803	51.20	2,961,066
1946	82,235	76.20	6,263,047	55,714	59.00	3,285,964
1947	80,554	97.50	7,857,732	54,712	75.00	4,103,266
1948	77,171	117.00	8,998,663	52,556	99.40	4,960,433
1949	76,830	135.00	10,382,090	52,968	109.00	5,766,687
1950 ³	<i>65,697</i>					
1950	77,963	124.00	9,629,964	54,110	100.00	5,411,347
1951	82,025	160.00	13,180,665	58,303	137.00	7,977,430
1952 ³	88,062	179.00	15,733,051	64,655	153.00	9,878,451

¹ Obtained by subtracting the estimates of milk cows and heifers 2 years old and over on farms, shown in table 439, from the estimates of all cattle on farms, shown in this table.

² Italic figures are from the census. Census dates were Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940; Jan. 1, 1945 and Apr. 1, 1950. 1930, 1940, and 1950 excludes spring born calves.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 438.—All cattle and calves, including cows and heifers kept for milk: Number on farms and value, by States, Jan. 1, average 1941-50, annual 1951 and 1952

State and division	Number			Farm value					
	Average 1941-50	1951	1952 ¹	Value per head			Total value		
				Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹
Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars	
Maine.....	222	208	218	89.70	145.00	170.00	19,752	30,160	37,060
New Hampshire.....	122	112	115	111.00	178.00	206.00	13,426	19,936	23,690
Vermont.....	441	419	432	112.00	184.00	209.00	49,225	77,096	90,288
Massachusetts.....	192	180	182	148.00	233.00	260.00	28,264	41,940	47,320
Rhode Island.....	28	26	27	159.00	246.00	276.00	4,434	6,396	7,452
Connecticut.....	177	175	180	151.00	221.00	256.00	26,563	38,675	46,080
New York.....	2,118	2,116	2,222	136.00	208.00	241.00	286,480	440,128	535,502
New Jersey.....	212	217	221	188.00	277.00	321.00	39,890	60,109	70,941
Pennsylvania.....	1,643	1,721	1,790	120.00	179.00	203.00	199,207	308,059	363,370
North Atlantic.....	5,155	5,174	5,387	129.00	198.00	227.00	667,242	1,022,499	1,221,703
Ohio.....	2,156	2,191	2,279	94.90	159.00	186.00	204,276	348,369	423,894
Indiana.....	1,818	1,813	1,886	94.10	165.00	191.00	170,334	299,145	360,226
Illinois.....	3,182	3,287	3,550	97.40	171.00	193.00	309,588	562,077	685,150
Michigan.....	1,866	1,817	1,890	102.00	175.00	204.00	188,809	317,975	385,560
Wisconsin.....	3,838	3,802	3,916	123.00	204.00	232.00	470,350	776,608	908,512
East North Central.....	12,860	12,910	13,521	105.00	178.00	204.00	1,343,357	2,303,174	2,763,342
Minnesota.....	3,657	3,307	3,472	96.00	178.00	198.00	334,061	588,646	687,456
Iowa.....	5,191	5,052	5,507	90.40	168.00	184.00	461,060	848,736	1,013,288
Missouri.....	3,114	3,356	3,668	81.00	160.00	176.00	250,946	536,960	643,808
North Dakota.....	1,667	1,480	1,613	87.40	176.00	203.00	143,679	260,480	327,439
South Dakota.....	2,362	2,479	2,826	86.10	176.00	199.00	208,389	430,304	562,374
Nebraska.....	3,764	4,105	4,646	83.70	167.00	184.00	318,858	685,535	854,864
Kansas.....	3,709	3,911	4,341	79.40	161.00	171.00	291,799	629,671	742,311
West North Central.....	23,364	23,690	26,063	86.40	168.00	185.00	2,008,791	3,986,332	4,831,540
North Central.....	36,224	36,600	39,584	93.10	172.00	192.00	3,352,148	6,289,506	7,594,882
Delaware.....	60	63	69	107.00	170.00	203.00	6,462	10,710	14,007
Maryland.....	393	454	481	108.00	170.00	206.00	43,190	77,180	98,605
Virginia.....	1,043	1,197	1,269	83.60	150.00	174.00	88,373	179,650	220,806
West Virginia.....	578	576	588	78.00	138.00	165.00	44,639	79,488	97,020
North Carolina.....	681	737	796	69.10	120.00	140.00	47,038	88,440	111,440
South Carolina.....	369	388	427	62.20	115.00	131.00	22,937	44,820	55,937
Georgia.....	1,068	1,113	1,235	52.10	106.00	124.00	55,497	117,978	153,140
Florida.....	1,118	1,350	1,539	48.40	98.00	119.00	56,604	132,900	183,141
South Atlantic.....	5,311	5,878	6,404	67.90	124.00	148.00	363,732	730,268	934,096
Kentucky.....	1,464	1,656	1,722	74.90	135.00	157.00	111,628	223,560	270,354
Tennessee.....	1,416	1,579	1,658	67.40	123.00	144.00	96,208	194,217	238,752
Alabama.....	1,213	1,375	1,485	52.40	101.00	120.00	63,906	138,875	178,200
Mississippi.....	1,507	1,576	1,686	50.10	104.00	124.00	75,612	163,904	209,064
Arkansas.....	1,207	1,233	1,381	55.40	116.00	130.00	65,354	143,028	179,530
Louisiana.....	1,362	1,426	1,540	52.10	117.00	127.00	70,321	166,842	195,580
Oklahoma.....	2,794	2,786	3,065	66.80	147.00	157.00	181,929	409,642	481,205
Texas.....	8,439	8,765	8,940	64.80	142.00	147.00	645,994	1,244,630	1,314,180
South Central.....	19,403	20,396	21,477	62.60	132.00	143.00	1,210,953	2,684,598	3,066,865
Montana.....	1,742	1,881	2,107	90.70	182.00	205.00	161,772	342,342	431,935
Idaho.....	917	1,005	1,126	86.70	170.00	184.00	80,190	170,850	207,184
Wyoming.....	990	1,050	1,124	84.60	176.00	193.00	84,905	184,800	216,932
Colorado.....	1,753	1,890	2,117	83.20	163.00	177.00	147,480	317,520	374,709
New Mexico.....	1,258	1,225	1,213	74.20	162.00	168.00	91,664	198,450	203,784
Arizona.....	908	851	885	74.90	168.00	179.00	66,765	134,458	158,415
Utah.....	540	612	679	86.00	173.00	187.00	47,371	105,876	126,973
Nevada.....	477	556	589	85.10	171.00	187.00	41,721	95,076	110,143
Washington.....	603	685	962	89.70	166.00	195.00	80,124	146,910	191,490
Oregon.....	1,063	1,066	1,228	81.70	163.00	185.00	89,111	178,648	227,180
California.....	2,791	2,926	3,160	98.20	191.00	211.00	274,586	658,866	667,780
Western.....	13,371	13,977	15,210	86.70	174.00	192.00	1,165,679	2,433,796	2,915,505
United States.....	79,464	82,025	88,062	85.20	160.00	179.00	6,769,754	13,160,665	15,733,051

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 439.—All cattle and calves: Number on farms, by classes, United States, Jan. 1, 1920-52

Year	Kept for milk				Other cattle					
	Cows and heifers, 2 years old and over	Heifers, 1 to 2 years old	Heifer calves	Total	Cows and heifers, 2 years old and over	Heifers, 1 to 2 years old	Calves	Steers	Bulls	Total
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1920	21,455	4,416	4,380	30,251	12,525	3,987	12,025	10,027	1,565	40,149
1921	21,456	4,166	4,174	29,796	12,292	3,891	11,697	9,466	1,572	38,918
1922	21,851	3,973	4,367	30,191	12,182	3,810	11,964	9,088	1,560	38,604
1923	22,138	4,169	4,358	30,655	11,974	3,727	10,929	8,717	1,544	36,891
1924	22,331	4,164	4,390	30,875	11,926	3,653	9,760	8,253	1,529	35,121
1925	22,575	4,177	4,306	31,058	11,204	3,208	9,225	7,197	1,481	32,315
1926	22,410	4,111	4,335	30,856	10,294	2,882	8,388	6,736	1,420	29,720
1927	22,251	4,110	4,439	30,800	9,439	2,655	7,792	6,093	1,399	27,378
1928	22,231	4,197	4,662	31,090	8,926	2,569	7,893	5,457	1,387	26,232
1929	22,440	4,450	5,012	31,902	8,997	2,704	8,224	5,623	1,427	26,975
1930	23,032	4,851	5,199	33,082	9,162	2,799	8,385	5,608	1,467	27,921
1931	23,820	4,962	5,189	33,971	9,809	3,015	8,915	5,798	1,522	29,059
1932	24,896	5,020	5,449	35,365	10,439	3,113	9,744	5,560	1,580	30,436
1933	25,936	5,250	5,674	36,860	11,346	3,414	11,241	5,765	1,654	33,420
1934	26,931	5,382	5,675	37,988	12,678	3,656	12,226	6,069	1,752	36,381
1935	26,082	4,995	5,280	36,357	11,151	3,362	10,980	5,323	1,673	32,489
1936	25,196	4,772	5,484	35,452	11,048	3,493	10,574	5,637	1,643	32,935
1937	24,649	4,899	5,305	34,853	10,682	3,229	10,395	5,325	1,614	31,245
1938	24,466	4,808	5,600	34,774	10,132	3,136	10,053	5,555	1,599	30,475
1939	24,600	5,122	5,904	35,626	9,987	3,058	10,572	5,192	1,594	30,403
1940	24,940	5,525	5,967	36,432	10,676	3,357	10,936	5,283	1,625	31,877
1941	25,453	5,678	6,254	37,383	11,366	3,789	11,413	6,119	1,685	34,322
1942	26,313	5,889	6,635	38,837	12,578	4,055	12,219	6,596	1,740	37,188
1943	27,138	6,067	7,035	40,240	13,980	4,547	13,239	7,361	1,837	40,984
1944	27,704	6,352	7,201	41,257	15,521	4,971	13,768	7,849	1,968	44,077
1945	27,770	6,307	6,772	40,849	16,456	5,069	12,871	8,329	1,999	44,724
1946	26,521	5,758	6,270	38,549	16,408	4,859	12,810	7,727	1,882	43,686
1947	25,842	5,524	6,317	37,683	16,488	4,636	12,804	7,109	1,834	42,671
1948	24,615	5,550	6,004	36,169	16,010	4,518	12,046	6,670	1,756	41,002
1949	23,862	5,327	6,081	35,270	15,919	4,657	12,033	6,272	1,681	41,560
1950	23,853	5,394	6,208	35,455	16,743	4,754	12,516	6,805	1,690	42,508
1951	23,722	5,510	6,374	35,606	18,396	5,082	14,265	6,987	1,689	46,419
1952 ¹	23,407	5,726	6,737	35,870	20,608	5,890	15,541	8,373	1,780	52,192

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 440.—Purebred beef and dual-purpose cattle: Number of new registrations each year, as reported by breed associations, United States, 1930-51

Year	Aberdeen-Angus	Devon	Hereford	Polled Hereford	Red Poll	Short-horn ¹	Brahman
	Number	Number	Number	Number	Number	Number	Number
1930	10,852	178	101,066	5,352	2,839	49,478	
1931	10,884	203	98,928	5,484	2,359	45,700	
1932	7,934	166	89,209	4,421	1,304	27,663	
1933	10,500	231	87,541	3,891	1,269	44,970	
1934	8,648	194	101,946	5,422	1,372	31,873	
1935	15,331	189	122,667	5,444	1,188	38,404	
1936	15,023	208	124,278	8,000	1,382	36,521	
1937	17,278	236	134,679	6,732	1,418	34,424	
1938	19,248	214	135,454	7,946	1,624	33,575	
1939	25,308	269	159,408	8,717	2,350	41,025	
1940	40,778	285	191,405	10,848	2,876	41,431	4,409
1941	38,737	336	207,617	15,244	2,724	50,120	4,132
1942	46,820	338	250,527	17,372	2,522	54,471	(*)
1943	52,432	398	288,676	17,034	3,155	52,845	8,536
1944	57,717	443	298,421	18,881	4,267	60,504	7,054
1945	66,020	401	316,081	31,863	3,958	63,988	10,954
1946	71,968	397	336,193	24,200	4,088	69,418	10,623
1947	* 81,992	403	356,630	33,000	4,366	80,853	14,928
1948	[84,548	365	352,888	37,121	4,296	58,538	15,145
1949	87,722		370,016	37,179	4,689	73,986	17,220
1950	110,442	601	426,971	44,263	4,782	76,965	19,177
1951	138,896	511	506,061	61,513	5,093	108,565	20,610

See footnotes on page 386.

TABLE 441.—Cattle and calves: Number on feed, North Central States and United States, Jan. 1, 1930-52¹

Year	East North Central States	West North Central States	Total North Central States	United States ²	Year	East North Central States	West North Central States	Total North Central States	United States ²
	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands
1930	619	1,964	2,583	3,113	1942	961	2,293	3,254	4,185
1931	568	1,930	2,498	3,025	1943	993	2,540	3,533	4,445
1932	618	1,739	2,357	2,878	1944	905	2,319	3,224	4,615
1933	687	1,918	2,605	3,080	1945	907	2,662	3,569	4,411
1934	593	1,818	2,411	2,890	1946	888	2,448	3,336	4,211
1935	579	1,229	1,808	2,215	1947	961	2,456	3,417	4,322
1936	750	1,770	2,520	3,202	1948	850	1,994	2,844	3,821
1937	740	1,280	2,020	2,759	1949	939	2,466	3,405	4,540
1938	840	1,651	2,491	3,336	1950	976	2,473	3,449	4,463
1939	855	1,695	2,551	3,303	1951	967	2,485	3,452	4,598
1940	944	1,852	2,796	3,633	1952 ³	1,029	2,647	3,676	5,094
1941	1,002	2,148	3,150	4,065					

¹ Estimates include only cattle being fattened for market as a more or less distinct agricultural enterprise, and exclude small operations incidental to dairy and general farming. Cattle thus fed are presumed to produce carcasses that will grade good or better. In addition there have been a number of cattle finished on distillery slop, mostly in Kentucky, and on byproduct feeds in other States not shown, as well as large numbers being winter-fed in West Virginia, Virginia, Kentucky, and some other States, to be marketed as "grass fat" cattle in the late summer.

² Includes cattle and calves on feed in Pennsylvania, North Central States and in 13 Western States.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 442.—Cattle and calves: Number on feed by States, Jan. 1, Average 1941-50, annual 1951 and 1952³

State and division	Average 1941-50	1951	1952 ²	State and division	Average 1941-50	1951	1952 ²
	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands
Pennsylvania	80	90	104	Oklahoma	58	62	65
Ohio	120	125	138	Texas	148	177	186
Indiana	172	176	188	Montana	36	26	28
Illinois	482	489	504	Idaho	62	76	80
Michigan	87	86	99	Wyoming	17	17	20
Wisconsin	77	91	100	Colorado	170	229	300
East North Central	938	967	1,029	New Mexico	18	16	28
Minnesota	280	300	315	Arizona	55	87	100
Iowa	944	955	1,003	Utah	39	46	42
Missouri	294	294	279	Nevada	24	22	18
North Dakota	62	54	65	Washington	25	24	27
South Dakota	157	180	198	Oregon	28	26	22
Nebraska	380	450	522	California	169	248	398
Kansas	264	252	265	Western	643	1,056	1,314
West North Central	2,380	2,485	2,647	United States	4,248	4,598	5,094
North Central	3,318	3,452	3,676				

¹ Estimates include only cattle being fattened for market as a more or less distinct agricultural enterprise, and exclude small operations incidental to dairy and general farming. Cattle thus fed are presumed to produce carcasses that will grade good or better. In addition there have been a number of cattle finished on distillery slop, mostly in Kentucky, and on byproduct feeds in other States not shown, as well as large numbers being winter-fed in West Virginia, Virginia, Kentucky, and some other States, to be marketed as "grass fat" cattle in the late summer.

² Preliminary.

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 440

¹ Includes the beef, milking, and polled types of Shorthorns.

² No report of registrations was received for this year.

³ Fiscal year—Oct. 1, 1946 to Sept. 30, 1947.

Bureau of Animal Industry. In addition to the registrations for 1951 listed in this table, the following new registrations for 1949 were reported: American Brangus Breeders Association, Inc., 6,981; American Charbray Breeders Association, 321; American Galloway Breeders Association, 418; American Kerry and Dexter Club, 27; American Scotch Highland Breeders Association, 327; American Zebu Breeders Association, 2,935; and American Charolais Breeders Association, 108.

TABLE 443.—Cattle: Number in specified countries, averages 1936-40 and 1946-50, annual 1949-52¹

Continent and country	Average		1949	1950	1951 ²	1952 ²
	1936-40	1946-50 ²				
North America:	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Canada.....	8,246	8,883	8,251	8,243	8,292	8,962
Costa Rica ³	366	456		606	675	
El Salvador ⁵	680	4700			1800	
Guatemala ⁶	520	4900		899		
Honduras ⁷	524	41,000	1,000	950		
Mexico.....	46 11,716	14,000	14,500	14,500	14,600	
Nicaragua ⁹	4800	41,235		1,275		1,250
United States.....	66,706	78,951	76,830	77,963	82,025	88,062
Cuba.....	5,024	4,500		4,550	4,600	4,500
Dominican Republic ⁸	4885	6887				
Estimated total.....	96,700	120,800	112,100	112,200	116,500	123,100
Europe:						
Albania ³	4413					
Austria.....	42,600	2,173	72,109	72,203	72,281	72,284
Belgium.....	1,724	1,674	1,688	1,902	2,020	2,127
Bulgaria ⁶	41,864					
Czechoslovakia.....	44,475	3,839	3,663	4,140		
Denmark.....	3,108	92,881	92,751	92,886	92,974	92,932
Finland ¹⁰	111,850	1,598	1,542	51,757		
France.....	15,504	15,067	15,434	15,404	15,808	16,161
Germany-Western.....	412,114	10,831	10,569	10,883	11,149	11,375
Greece ⁸	61,278	742	732	732	747	798
Hungary ⁸ ¹⁰	1,905					
Ireland (Eire) ⁵	4,021	4,093	4,127	4,322	4,376	
Italy ⁵	68,200	7,940	18,150	18,162	18,325	
Luxembourg.....	4108	114	111	115	118	120
Netherlands ¹⁰	2,693	2,471	2,540	2,723	2,863	
Norway ⁵	1,390	1,226	1,224	1,237	1,230	
Poland ⁵	69,924					
Portugal.....	12905	975			1,075	
Rumania ⁸	43,700					
Spain.....	63,739	43,900				
Sweden ⁸	2,959	2,705	2,584	2,648	2,633	
Switzerland ¹⁰	1,663	1,471	1,478	1,530	1,607	1,682
United Kingdom ⁵	8,798	9,973	10,244	10,620	10,473	
Yugoslavia ⁸	4,181					
Estimated total.....	102,900	93,800	96,400	98,300	99,500	100,600
U.S.S.R. (Europe and Asia):.....	659,800	50,800	54,000	56,000	57,200	58,800
Asia:						
Iran ¹⁰	42,797	2,700		3,500	3,600	
Iraq ⁸ ¹⁰		41,060	952	1,236		
Turkey ⁸	8,611	10,873	11,216	11,118	11,136	
Burma ⁸	6,165	45,033		5,500		
Ceylon ⁸	1,625	1,710	1,792	1,795	1,628	
China ¹⁰ ¹³	25,000					
India ⁸	6180,000				180,200	183,800
Japan.....	1,798	2,173	2,294	2,489	2,497	
Taiwan (Formosa) ⁸	354	307	310	357		
Korea-South.....	4922	4644	684			
Indonesia ⁸	7,669	46,330		6,370	6,390	
Pakistan ⁸	633,000	631,000				
Republic of Philippines ⁸	44,340	2,340	2,477	2,601	3,058	3,450
Thailand (Siam) ⁸ ¹⁰	11,303	47,772	8,000			
Estimated total.....	295,600	282,500	285,300	287,000	287,100	291,200
South America:						
Argentina ⁵	433,762	41,150	42,000	39,000	38,000	37,500
Bolivia.....	41,921					
Brazil.....	440,807	46,200	46,250		52,655	
Chile ⁵	2,489	2,344	2,344	2,331	2,186	
Colombia.....	48,010	14,148	14,538	15,513	15,512	
Ecuador ³	41,300	61,520				
Paraguay.....	43,259	43,890	4,087	3,865	3,870	
Peru ⁸		42,772	2,883		2,900	
Uruguay ¹⁰	68,297	7,875	8,700	18,600	8,194	
Estimated total.....	105,600	126,800	129,100	128,800	132,400	131,900

See footnotes at end of table.

TABLE 443.—Cattle: Number in specified countries, averages 1936-40 and 1946-50, annual 1949-52¹—Continued

Continent and country	Average		1949	1950	1951 ²	1952 ²
	1936-40	1946-50 ³				
Africa:	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Algeria ^{10 14}	841	759	747	765	850	-----
Anglo-Egyptian Sudan ³	⁴ 2,700	⁶ 3,195	-----	-----	-----	-----
Kenya ³	⁴ 5,239	⁴ 5,150	5,612	5,550	-----	-----
Tanganyika.....	5,000	⁴ 6,324	6,425	-----	6,253	-----
Uganda ¹⁰	2,466	⁴ 2,464	-----	2,525	-----	-----
Egypt ^{5 8}	⁴ 2,021	⁴ 3,036	3,185	3,366	3,408	-----
Ethiopia ³	-----	⁶ 20,000	-----	20,000	25,000	-----
French Morocco ¹⁴	1,970	1,652	1,549	1,762	1,942	2,000
Madagascar ¹⁴	5,172	5,700	5,603	5,412	5,641	5,892
Mozambique.....	548	632	659	700	738	773
Northern Rhodesia.....	618	770	807	879	-----	-----
Angola ³	⁶ 2,306	-----	-----	-----	-----	-----
Southern Rhodesia.....	2,340	2,878	2,822	3,004	2,981	-----
Spanish Morocco ³	259	255	279	291	-----	-----
Tunisia ¹⁴	494	391	340	359	395	-----
Union of South Africa ⁵	11,636	12,285	12,242	11,513	11,500	-----
Estimated total.....	64,400	85,700	83,200	89,200	95,200	95,200
Oceania:						
Australia ¹⁰	¹ 13,285	13,971	14,124	14,640	15,230	14,900
New Zealand.....	4,449	4,738	4,723	4,949	5,060	-----
Estimated total.....	18,100	19,100	19,200	20,000	20,600	20,300
Estimated world total.....	743,100	771,800	779,300	791,400	808,500	821,100

¹ All estimates are at the beginning of the calendar year (Nov. 1 of preceding year through Jan. 31) unless otherwise noted.

² Preliminary.

³ Month of estimate not available.

⁴ Averages for 2 to 4 years only.

⁵ Estimates within June-August period.

⁶ Census or estimate for single year.

⁷ Official statistics; may be an underestimate of actual numbers.

⁸ Data include buffaloes.

⁹ Includes number of cattle in towns.

¹⁰ Estimates within March-May period.

¹¹ Estimates within September-October period.

¹² Census, Dec. 31, 1934.

¹³ Includes China Proper (22 provinces), Manchuria, Jehol, and Sinkiang (Turkestan).

¹⁴ Data include only number taxed.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, and other information. Data for countries having changed boundaries relate to present territory, unless otherwise noted. Totals include estimates for countries for which official statistics are unavailable.

TABLE 444.—Cattle and calves: Production, disposition, cash receipts, and gross income, United States 1924-51

Year	Calf crop ¹	Death loss		Marketings ²		Cattle shipped in for feeding and breeding ³	Farm slaughter	
		Cattle	Calves	Cattle	Calves		Cattle	Calves
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
1924	25,615	1,313	1,870	10,046	9,404	5,161	833	833
1925	25,035	1,279	1,863	19,142	9,742	5,728	729	805
1926	24,843	1,269	1,788	18,433	9,922	5,599	649	779
1927	23,937	1,188	1,670	17,448	9,076	5,917	593	735
1928	24,091	1,113	1,859	16,628	8,436	6,638	484	654
1929	24,355	1,097	1,795	15,882	8,146	5,778	460	627
1930	25,087	1,203	1,944	15,232	8,662	5,145	487	677
1931	26,056	1,328	1,915	15,021	8,475	4,729	520	755
1932	27,568	1,349	1,991	14,569	8,170	4,499	717	792
1933	28,935	1,372	2,040	15,928	8,852	4,978	790	842
1934	30,240	1,437	2,157	23,325	11,450	4,419	828	985
1935	27,473	1,561	2,268	19,041	9,363	5,259	632	866
1936	28,201	1,349	2,070	19,991	10,029	4,990	613	888
1937	28,033	1,405	2,081	18,854	10,298	5,111	570	785
1938	27,787	1,308	1,928	18,552	9,560	5,635	569	725
1939	28,879	1,298	1,935	18,380	10,076	6,416	571	755
1940	29,886	1,397	1,992	18,413	10,365	7,026	571	728
1941	31,868	1,461	2,118	18,948	11,001	7,185	571	684
1942	34,388	1,560	2,349	20,740	11,787	8,514	646	641
1943	34,797	1,734	2,560	21,310	11,177	7,442	708	620
1944	37,040	1,734	2,772	23,627	14,323	7,233	854	724
1945	35,155	1,637	2,678	23,721	9,769	8,257	919	753
1946	34,643	1,549	2,547	22,126	9,920	8,774	943	766
1947	34,703	1,464	2,466	23,674	11,025	8,302	871	713
1948	33,125	1,388	2,247	20,556	9,958	7,595	791	611
1949	33,748	1,507	2,333	20,359	10,225	8,079	752	570
1950	34,846	1,441	2,299	20,242	9,699	8,869	723	531
1951 ⁴	35,622	1,535	2,333	20,273	9,398	9,270	724	495

Year	Quantity produced (live weight) ⁵	Value of production ⁵	Cash receipts from sales of cattle, calves, beef, and veal ⁵	Value of cattle and calves slaughtered for home consumption	Gross income ⁵	Cost of cattle shipped in for feeding and breeding ³	Average price per 100 pounds received by farmers	
							Cattle	Calves
	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1924	13,401,665	803,635	1,118,810	24,020	1,142,830	221,654	5.84	7.83
1925	12,953,100	871,159	1,252,084	23,595	1,275,679	268,677	6.53	8.59
1926	12,604,625	885,246	1,271,219	23,066	1,294,285	278,661	6.75	9.34
1927	12,072,445	946,907	1,335,901	23,702	1,359,603	351,644	7.62	10.14
1928	12,326,763	1,194,325	1,555,762	25,336	1,581,098	474,771	9.52	11.75
1929	12,753,939	1,227,920	1,494,760	24,395	1,519,155	389,655	9.47	12.16
1930	13,263,048	1,031,910	1,183,573	20,764	1,204,337	273,322	7.71	9.68
1931	13,385,509	744,916	837,719	16,056	853,775	180,775	5.53	6.95
1932	14,232,264	597,193	620,561	14,917	635,478	141,573	4.25	4.95
1933	15,404,848	575,507	599,485	14,059	613,544	133,159	3.75	4.64
1934	14,537,806	457,082	812,823	14,779	827,602	114,636	4.13	4.92
1935	13,650,546	839,405	1,062,426	21,219	1,083,645	221,225	6.04	7.16
1936	14,437,789	856,653	1,113,564	20,308	1,133,872	187,697	5.82	7.20
1937	13,745,695	974,199	1,238,924	22,411	1,261,335	233,974	7.00	8.10
1938	14,046,970	931,675	1,162,422	21,142	1,183,564	267,583	6.54	7.90
1939	15,177,210	1,092,268	1,289,566	22,791	1,312,357	350,290	7.14	8.40
1940	15,702,110	1,194,608	1,375,631	24,388	1,400,019	401,821	7.56	8.83
1941	17,029,460	1,512,498	1,704,587	27,708	1,732,295	483,871	8.82	10.30
1942	18,567,965	1,997,831	2,262,549	37,130	2,299,679	671,182	10.70	12.30
1943	19,159,375	2,283,943	2,562,452	43,957	2,606,409	640,989	11.90	13.30
1944	19,708,295	2,164,836	2,604,481	47,783	2,652,264	564,830	10.80	12.40
1945	19,517,065	2,373,156	3,318,156	56,653	3,374,809	706,007	12.10	13.00
1946	18,998,069	2,765,908	3,761,321	71,623	3,832,944	888,326	14.50	15.20
1947	19,129,845	3,570,417	4,967,257	86,928	5,054,185	1,087,069	18.40	20.40
1948	18,401,950	4,124,291	5,284,839	96,476	5,381,315	1,284,957	22.20	24.40
1949	19,274,489	3,873,464	4,848,640	83,049	4,931,689	1,163,294	19.80	22.60
1950	20,487,888	4,819,295	5,677,344	95,225	5,772,569	1,612,704	23.30	26.30
1951 ⁴	21,692,410	6,294,497	6,937,145	117,870	7,055,015	2,011,746	28.70	32.00

¹ Calves born during the year. ² Excludes interfarm sales. ³ Includes cattle shipped in from other States and from central markets, but excludes intrastate shipments. ⁴ Preliminary. ⁵ Adjustments were made for cattle shipped in and changes in inventory. ⁶ No adjustments made for cost of cattle shipped in and changes in inventory values. Gross income is "Cash receipts from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."

TABLE 445.—Cattle and Calves: Production, disposition, cash receipts, and gross income, by States, 1950

State and division	Marketings ¹		Cattle shipped in for feeding and breeding ²	Farm slaughter		Quantity produced (live-weight) ³	Value of production ³	Cash receipts from sales of cattle, calves, beef, and veal ⁴	Value of cattle and calves slaughtered for home consumption	Gross income ⁴	Cost of cattle shipped in for feeding and breeding ²
	Cattle	Calves		Cattle	Calves						
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	43	46	4	5	5	37,080	6,910	8,484	147	8,631	836
New Hampshire.....	23	30	4	2	2	19,425	3,644	4,790	66	4,856	625
Vermont.....	79	136	13	5	2	58,960	10,266	13,591	197	13,788	2,718
Massachusetts.....	48	70	25	3	2	30,205	5,521	9,624	213	9,837	5,291
Rhode Island.....	7	11	5	-----	1	3,550	669	1,384	7	1,391	1,050
Connecticut.....	34	63	13	2	3	32,320	6,160	7,902	128	8,030	2,730
New York.....	327	667	27	19	16	381,735	79,897	85,028	1,567	86,595	5,792
New Jersey.....	39	81	19	2	2	37,340	8,271	11,279	156	11,435	4,086
Pennsylvania.....	333	413	101	29	21	330,100	80,384	95,541	2,588	98,129	19,826
North Atlantic.....	933	1,517	210	67	54	930,715	201,722	237,623	5,069	242,692	42,954
Ohio.....	429	373	83	45	13	485,070	118,628	118,022	5,408	123,430	16,583
Indiana.....	605	272	265	38	15	512,820	124,911	156,242	4,895	161,137	48,272
Illinois.....	1,521	333	895	48	16	953,445	236,379	392,127	5,705	397,832	180,696
Michigan.....	351	396	48	26	16	399,295	91,692	92,791	2,301	95,092	7,590
Wisconsin.....	552	1,291	57	42	21	775,305	168,424	168,144	2,632	170,776	8,308
East North Central.....	3,458	2,665	1,348	199	81	3,125,935	740,034	927,326	20,941	948,267	261,449
Minnesota.....	1,028	524	345	55	22	918,350	211,543	253,147	8,278	261,425	58,754
Iowa.....	2,397	250	1,405	72	14	1,681,650	425,821	623,760	12,573	636,333	259,518
Missouri.....	979	493	437	19	33	904,930	224,513	259,938	3,708	263,646	80,810
North Dakota.....	384	185	9	20	14	410,175	91,929	90,821	3,414	94,235	1,556
South Dakota.....	763	275	145	19	8	725,763	175,373	189,163	3,723	192,886	25,356
Nebraska.....	1,534	95	671	32	12	1,254,420	317,168	382,102	6,653	388,755	128,248
Kansas.....	1,471	127	723	33	22	1,200,980	288,282	350,148	5,952	356,100	126,417
West North Central.....	8,556	1,949	3,735	250	125	7,096,268	1,734,629	2,149,079	44,301	2,193,380	680,659
North Central.....	12,014	4,614	5,083	449	206	10,222,203	2,474,663	3,076,405	65,242	3,141,647	942,108
Delaware.....	9	13	1	1	1	11,535	2,777	2,681	74	2,755	200
Maryland.....	64	119	20	4	2	83,855	20,065	19,888	298	20,186	3,564
Virginia.....	155	256	19	5	4	228,190	55,697	48,253	476	48,729	2,993
West Virginia.....	75	134	1	5	3	109,995	25,480	22,214	357	22,571	161
North Carolina.....	78	101	8	5	12	108,690	21,837	17,517	472	17,989	1,423
South Carolina.....	45	49	3	2	6	65,915	11,729	9,428	151	9,579	534
Georgia.....	172	127	2	8	6	178,550	37,661	32,441	328	32,769	292
Florida.....	173	157	39	4	3	180,750	35,430	33,108	119	33,227	6,402
South Atlantic.....	771	956	93	34	37	957,480	210,576	185,530	2,275	187,805	15,569

Kentucky.....	431	305	211	8	4	375,650	89,708	107,172	668	107,840	35,484
Tennessee.....	302	308	68	5	6	324,515	71,322	70,733	452	71,185	11,071
Alabama.....	172	187	7	4	7	231,685	48,234	37,732	322	38,054	1,832
Mississippi.....	224	258	12	3	7	250,385	51,471	47,759	251	48,010	1,426
Arkansas.....	191	196	12	2	8	238,210	52,457	46,383	221	46,604	1,461
Louisiana.....	120	299	22	6	13	218,620	47,454	37,855	658	38,513	2,614
Oklahoma.....	858	400	377	12	18	797,130	181,147	207,147	1,797	208,944	62,978
Texas.....	2,075	1,261	569	16	67	2,138,295	485,295	494,766	4,299	499,065	98,221
South Central.....	4,373	3,214	1,278	56	130	4,574,490	1,027,088	1,049,547	8,668	1,058,215	214,087
Montana.....	436	202	99	15	9	511,330	123,726	112,236	2,279	114,515	19,388
Idaho.....	226	76	49	11	8	255,700	59,802	58,201	807	59,008	8,635
Wyoming.....	305	78	74	6	2	293,780	70,727	69,401	1,003	70,404	12,242
Colorado.....	844	136	461	12	8	588,600	148,697	214,915	1,699	216,614	89,326
New Mexico.....	477	180	218	5	7	322,780	77,894	102,772	1,092	103,864	35,260
Arizona.....	319	139	200	4	4	201,485	48,789	71,018	771	71,789	31,297
Utah.....	139	98	41	7	5	149,320	35,697	38,794	850	39,644	7,827
Nevada.....	101	69	10	3	2	130,470	30,864	28,182	473	28,655	1,909
Washington.....	198	104	50	22	20	208,615	47,543	51,880	1,582	53,462	10,213
Oregon.....	279	115	50	17	20	285,840	63,721	69,732	1,042	70,774	9,510
California.....	1,269	477	953	15	19	855,080	197,786	311,108	2,373	313,481	172,379
Western.....	4,593	1,674	2,205	117	104	3,803,000	905,246	1,128,239	13,971	1,142,210	397,986
United States.....	22,684	11,975	8,869	723	531	20,487,888	4,819,295	5,677,344	95,225	5,772,569	1,612,704

¹ Excludes interfarm sales.

² Includes cattle shipped in from other States and from central markets but excludes intrastate shipments.

³ Adjustments were made for cattle shipped in and changes in inventory.

⁴ No adjustments made for cost of cattle shipped in and changes in

inventory values. Gross income is "Cash receipts from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."

Bureau of Agricultural Economics.

TABLE 446.—Cattle and Calves: Production, cash receipts, and gross income, by States, 1951 (preliminary)

State and division	Marketings ¹		Cattle shipped in for feeding and breeding ²	Farm slaughter		Quantity produced (live-weight) ³	Value of production ³	Cash receipts from sales of cattle, calves, beef, and veal ⁴	Value of cattle and calves slaughtered for home consumption	Gross income ⁴	Cost of cattle shipped in for feeding and breeding ²
	Cattle	Calves		Cattle	Calves						
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	36	40	4	4	4	39,930	9,673	9,597	167	9,764	1,033
New Hampshire.....	17	29	2	2	2	20,847	5,132	5,087	87	5,174	515
Vermont.....	60	126	6	5	2	65,050	15,147	15,203	279	15,482	1,550
Massachusetts.....	38	63	19	3	2	28,340	6,848	10,446	293	10,739	4,968
Rhode Island.....	7	9	5	-----	1	3,575	878	1,786	11	1,797	1,299
Connecticut.....	34	62	13	2	3	32,060	7,947	10,166	164	10,330	3,377
New York.....	279	600	34	19	13	380,845	100,271	93,249	2,010	95,259	8,978
New Jersey.....	40	76	19	2	2	43,790	11,974	15,444	206	15,650	5,043
Pennsylvania.....	307	379	111	31	17	334,720	101,714	110,906	3,433	114,339	26,995
North Atlantic.....	818	1,384	213	68	46	949,157	259,584	271,884	6,650	278,534	53,756
Ohio.....	472	310	91	45	14	517,910	155,633	155,641	6,730	162,371	21,922
Indiana.....	532	232	177	39	12	512,260	150,416	169,252	5,888	175,140	37,966
Illinois.....	1,387	245	885	49	14	993,960	308,249	450,876	7,197	458,073	217,710
Michigan.....	366	317	68	27	16	419,560	119,767	116,982	2,962	119,944	12,528
Wisconsin.....	553	1,220	43	44	21	817,930	217,091	207,195	3,301	210,496	7,850
East North Central.....	3,310	2,324	1,264	204	77	3,261,520	951,156	1,099,946	26,078	1,126,024	297,976
Minnesota.....	878	459	259	56	19	932,750	266,164	274,805	10,531	285,336	53,704
Iowa.....	2,235	203	1,554	73	13	1,699,155	528,740	726,888	15,700	742,588	340,512
Missouri.....	942	492	391	16	33	978,590	289,878	301,895	4,121	306,016	81,958
North Dakota.....	313	175	23	19	14	425,420	115,617	94,149	4,066	98,215	4,890
South Dakota.....	644	154	168	20	7	771,185	229,615	197,859	4,657	202,516	36,061
Nebraska.....	1,531	77	832	32	12	1,363,500	430,149	476,927	8,373	485,300	186,135
Kansas.....	1,461	93	715	34	22	1,336,145	390,444	427,462	7,499	434,961	144,144
West North Central.....	8,004	1,653	3,942	250	120	7,506,745	2,250,607	2,499,985	54,947	2,554,932	847,404
North Central.....	11,314	3,977	5,206	454	197	10,768,265	3,201,763	3,599,931	81,025	3,680,956	1,145,380
Delaware.....	7	15	2	1	1	11,925	3,566	2,932	89	3,021	474
Maryland.....	72	111	22	4	2	91,710	28,062	27,813	398	28,211	4,633
Virginia.....	169	251	16	4	4	246,450	73,626	62,416	510	62,926	2,980
West Virginia.....	88	140	1	5	2	119,588	34,492	31,831	428	32,259	1,961
North Carolina.....	88	121	7	6	11	115,255	28,931	24,483	614	25,097	1,480
South Carolina.....	42	51	1	2	5	62,140	15,983	11,767	170	11,937	211
Georgia.....	170	98	2	6	6	190,265	48,034	36,930	339	37,269	349
Florida.....	121.	169	33	4	2	188,180	47,089	35,657	142	35,799	6,482
South Atlantic.....	757	956	84	32	33	1,025,513	279,783	233,829	2,690	236,519	16,800

Kentucky.....	455	281	175	8	4	386,075	112,068	132,733	801	133,534	36,856
Tennessee.....	336	311	76	5	6	362,140	99,364	99,347	671	99,918	15,595
Alabama.....	253	200	49	4	6	261,790	66,417	60,661	361	61,022	7,374
Mississippi.....	190	292	14	2	7	273,405	70,745	60,067	266	60,333	2,107
Arkansas.....	185	101	27	2	7	267,245	71,752	58,899	262	59,161	4,144
Louisiana.....	137	318	16	5	13	241,915	62,602	51,903	691	62,504	2,408
Oklahoma.....	837	439	363	13	17	841,995	232,104	246,454	2,238	248,692	72,043
Texas.....	2,396	1,218	469	15	69	2,153,335	590,550	638,025	5,296	643,321	96,430
South Central.....	4,789	3,250	1,189	54	129	4,787,900	1,305,611	1,348,089	10,486	1,358,575	236,962
Montana.....	489	210	124	15	8	598,050	180,908	161,027	2,773	163,800	29,128
Idaho.....	242	48	73	11	6	280,225	82,728	74,031	952	74,983	15,496
Wyoming.....	344	58	88	5	1	317,570	96,471	98,017	996	99,013	17,514
Colorado.....	821	150	632	12	8	641,615	107,181	267,831	2,083	259,914	123,722
New Mexico.....	457	247	179	5	7	341,440	100,039	127,710	1,313	129,023	34,959
Arizona.....	437	118	310	5	4	202,190	69,638	107,218	1,131	108,319	58,590
Utah.....	140	65	62	7	5	162,480	48,818	47,931	1,116	49,047	11,943
Nevada.....	107	83	17	3	2	145,775	44,350	40,478	617	41,095	3,905
Washington.....	186	78	66	21	18	235,225	69,867	64,832	2,029	66,861	13,755
Oregon.....	240	96	72	17	18	302,390	84,502	78,024	1,315	79,339	16,485
California.....	1,377	530	1,075	15	13	934,615	273,245	426,313	2,694	429,007	233,361
Western.....	4,840	1,683	2,578	116	90	4,161,575	1,237,756	1,483,412	17,019	1,500,431	558,848
United States.....	22,518	11,250	9,270	724	495	21,692,410	6,284,497	6,937,145	117,870	7,055,015	2,011,746

¹ Excludes interfarm sales.

² Includes cattle shipped in from other States and from central markets but excludes intrastate shipments.

³ Adjustments were made for cattle shipped in and changes in inventory.

⁴ No adjustments made for cost of cattle shipped in and changes in

inventory values. Gross income is "Cash receipts from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."

Bureau of Agricultural Economics.

TABLE 447.—*Calf Crop: Number of calves born and number as percentage of, cows 2 years old and over, by states, average 1940-49, annual 1950 and 1951*

State and division	Average 1940-49		1950		1951 ¹	
	Number	Ratio to cows 2 years old and over	Number	Ratio to cows 2 years old and over	Number	Ratio to cows 2 years old and over
	Thousands	Per cent	Thousands	Per cent	Thousands	Per cent
Maine.....	111	83	101	81	105	88
New Hampshire.....	62	82	58	82	58	86
Vermont.....	238	79	223	77	220	79
Massachusetts.....	110	79	106	81	102	80
Rhode Island.....	17	78	16	80	15	77
Connecticut.....	101	80	100	84	101	85
New York.....	1,224	85	1,210	85	1,201	85
New Jersey.....	120	78	122	78	120	77
Pennsylvania.....	829	86	810	81	792	80
North Atlantic.....	2,813	84	2,746	82	2,714	82
Ohio.....	1,002	87	981	87	958	84
Indiana.....	846	90	808	90	804	89
Illinois.....	1,260	89	1,229	89	1,224	89
Michigan.....	912	87	876	89	832	84
Wisconsin.....	2,230	90	2,136	89	2,117	88
East North Central.....	6,250	89	6,030	89	5,935	87
Minnesota.....	1,690	90	1,513	92	1,480	91
Iowa.....	1,784	90	1,693	95	1,617	89
Missouri.....	1,404	90	1,459	93	1,456	94
North Dakota.....	686	88	660	87	692	90
South Dakota.....	888	87	1,046	88	1,102	90
Nebraska.....	1,301	87	1,412	91	1,514	92
Kansas.....	1,291	86	1,379	90	1,475	91
West North Central.....	9,042	88	9,162	91	9,426	91
North Central.....	15,292	89	15,192	90	15,361	89
Delaware.....	32	80	29	75	32	80
Maryland.....	192	82	216	85	218	82
Virginia.....	463	83	531	82	549	82
West Virginia.....	253	84	268	86	275	86
North Carolina.....	301	74	312	76	333	76
South Carolina.....	150	72	155	73	160	75
Georgia.....	403	72	446	80	471	79
Florida.....	354	60	434	62	489	65
South Atlantic.....	2,148	74	2,391	76	2,527	77
Kentucky.....	662	88	738	87	731	83
Tennessee.....	660	86	732	86	743	85
Alabama.....	476	74	557	79	585	76
Mississippi.....	587	69	620	68	653	69
Arkansas.....	517	79	529	82	563	82
Louisiana.....	549	71	626	80	650	76
Oklahoma.....	1,225	85	1,203	88	1,313	90
Texas.....	3,600	80	3,848	87	3,796	79
South Central.....	8,274	80	8,853	84	9,034	80
Montana.....	688	88	811	92	901	93
Idaho.....	350	84	376	86	402	89
Wyoming.....	389	80	421	87	439	84
Colorado.....	672	84	694	86	758	88
New Mexico.....	572	78	554	82	581	85
Arizona.....	359	74	349	79	342	77
Utah.....	211	80	263	87	261	83
Nevada.....	186	77	211	76	230	79
Washington.....	394	83	381	84	386	84
Oregon.....	440	80	449	80	477	83
California.....	1,147	81	1,155	79	1,209	80
Western.....	5,407	81	5,664	83	5,986	85
United States.....	33,935	84	34,846	86	35,622	85

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 448.—Cattle and calves: Inspected stocker and feeder shipments from public stockyards, 1942-51

Market origin	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
Baltimore, Md.	12	12	15	18	21	20	23	25	40	47
Chicago, Ill.	115	108	99	106	131	81	89	92	78	107
Cincinnati, Ohio	11	12	12	9	14	14	11	12	10	26
Clovis, New Mex.								56	79	83
Denver, Colo.	262	308	265	304	364	369	355	346	373	446
Detroit, Mich.	15	19	15	15	12	11	11	13	14	14
Fort Worth, Tex.	182	163	144	199	203	148	136	95	155	346
Indianapolis, Ind.	39	38	34	35	45	45	39	44	44	53
Kansas City, Kans.	617	670	493	491	525	484	452	567	510	469
Lancaster, Pa.	82	87	58	104	110	89	82	84	58	72
Los Angeles, Calif.	46	55	64	79	65	82	94	83	81	112
Louisville, Ky.	85	62	47	62	74	70	49	46	55	48
Nashville, Tenn.	20	18	9	11	9	11	12	11	19	24
Ogden, Utah	53	59	73	126	145	137	131	103	208	197
Oklahoma City, Okla.	222	205	127	152	211	204	230	221	242	271
Omaha, Nebr.	380	398	382	357	444	379	404	448	402	444
St. Louis 1	190	165	135	139	200	159	135	155	143	128
San Antonio, Tex.	195	178	167	205	262	260	292	236	290	369
Sioux City, Iowa	305	307	352	384	429	353	378	514	480	441
Sioux Falls, S. Dak.	71	81	80	79	77	84	76	90	85	81
South St. Joseph, Mo.	73	68	50	52	62	69	61	82	89	105
South St. Paul, Minn.	187	170	178	187	211	158	135	185	183	157
Wichita, Kans.	215	192	159	174	155	153	149	144	145	160
All other inspected 2	249	248	222	247	331	279	345	511	700	935
Total 2	3,625	3,623	3,179	3,533	4,100	3,656	3,746	4,186	4,485	5,172
State destination:										
Pennsylvania	99	108	71	121	130	105	112	110	94	106
Ohio	93	109	73	96	111	83	67	88	58	67
Indiana	144	124	96	131	165	131	119	136	107	125
Illinois	482	429	419	433	539	440	417	520	458	435
Michigan	39	57	28	32	42	28	36	43	37	47
Wisconsin	13	16	16	20	19	16	14	17	20	22
Minnesota	100	90	68	79	84	76	84	103	98	117
Iowa	735	725	721	617	719	554	577	808	777	769
Missouri	239	245	168	180	254	234	227	281	235	242
South Dakota	54	86	71	99	91	93	82	91	89	93
Nebraska	278	286	285	331	358	345	315	345	348	424
Kansas	472	369	330	331	322	288	379	305	334	331
Maryland	14	12	13	21	25	19	17	18	16	18
Virginia	15	21	9	17	25	14	15	12	15	12
Kentucky	120	94	76	105	126	112	79	86	75	57
Tennessee	34	29	22	31	38	31	27	50	36	46
Louisiana	11	21	21	43	49	32	23	22	21	15
Oklahoma	187	146	125	116	138	161	168	210	234	277
Texas	130	147	126	146	203	199	264	268	375	487
Montana	8	21	13	19	32	26	25	11	27	56
Idaho	5	7	7	6	17	28	21	13	18	27
Wyoming	14	18	17	19	30	21	24	17	30	37
Colorado	131	171	132	168	170	239	213	176	223	273
Utah	19	19	22	25	22	29	21	20	40	51
Washington	27	25	27	28	33	26	28	26	33	43
California	92	131	130	203	202	236	278	225	390	468
All other 2	70	116	91	116	156	88	114	186	297	526
Total 2	3,625	3,623	3,179	3,533	4,100	3,656	3,746	4,186	4,485	5,172

1 Includes St. Louis National Stockyards, Ill., and St. Louis, Mo.

2 Excludes Hawaii.

Bureau of Agricultural Economics.

TABLE 449.—Cattle and calves: Receipts at 65 public stockyards, 1930-1951
TOTAL RECEIPTS, CATTLE¹

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total 9 mar- kets ²	All others report- ing ³	Total, 65 markets ³
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1930	2,239	505	638	1,802	1,485	820	459	779	774	9,501	4,297	13,798
1931	2,287	440	598	1,665	1,570	792	433	811	769	9,364	4,122	13,486
1932	2,006	365	444	1,570	1,333	709	360	690	545	8,022	3,809	11,831
1933	2,067	348	417	1,443	1,417	727	399	835	774	8,427	3,920	12,347
1934 ³	2,727	633	757	2,256	1,971	1,225	650	1,476	1,184	12,879	6,800	19,679
1935 ³	1,972	482	749	1,610	1,244	1,072	375	911	736	9,152	5,834	14,986
1936	2,234	490	658	1,436	1,511	914	382	1,106	912	9,643	6,068	15,711
1937	1,981	589	909	1,562	1,280	953	347	930	637	9,188	5,947	15,135
1938	1,885	541	764	1,334	1,177	848	310	882	658	8,399	5,672	14,076
1939	1,818	509	620	1,387	1,184	797	313	893	673	8,194	5,707	13,896
1940	1,926	466	524	1,324	1,206	881	340	942	735	8,343	5,734	14,077
1941	2,035	495	591	1,382	1,305	874	410	1,060	873	9,025	6,203	15,228
1942	2,182	613	862	1,887	1,474	1,046	472	1,162	1,006	10,702	7,277	17,979
1943	2,143	690	879	2,137	1,615	1,066	504	985	1,162	11,181	7,009	18,190
1944	2,340	765	1,046	1,979	1,680	1,220	573	1,175	1,242	12,019	8,494	20,513
1945	2,391	793	1,019	2,094	1,859	1,317	561	1,138	1,444	12,617	9,555	22,172
1946	1,960	820	873	1,894	1,735	1,250	501	1,009	1,448	10,489	10,789	21,278
1947	2,089	898	968	1,956	1,910	1,304	682	1,216	1,463	12,486	9,617	22,103
1948	1,694	849	786	1,543	1,521	991	573	959	1,132	10,048	8,123	18,673
1949	1,850	838	578	1,673	1,692	940	620	1,172	1,332	10,695	8,625	18,828
1950	1,780	872	540	1,438	1,638	863	566	1,111	1,292	10,100	7,817	17,917
1951	1,623	936	590	1,176	1,667	831	566	878	1,198	9,463	7,553	17,016

TOTAL RECEIPTS, CALVES¹

1930	557	88	331	364	120	383	100	559	82	2,586	3,782	6,368
1931	547	64	243	292	120	379	76	603	82	2,406	3,723	6,129
1932	447	59	209	284	120	356	77	544	49	2,145	3,356	5,501
1933	440	71	223	276	120	392	84	515	66	2,178	3,409	5,587
1934 ³	737	132	381	594	278	590	144	840	222	3,920	4,170	8,090
1935 ³	457	78	369	348	139	569	99	477	66	2,601	4,017	6,618
1936	411	74	374	346	162	569	99	561	82	2,678	4,192	6,870
1937	386	85	492	368	179	635	87	596	63	2,891	4,395	7,286
1938	325	79	449	355	121	555	66	487	54	2,471	4,092	6,563
1939	312	112	422	325	128	498	58	480	60	2,396	4,164	6,560
1940	271	117	377	276	120	435	58	465	62	2,182	4,100	6,282
1941	244	107	372	233	101	434	50	471	58	2,070	4,058	6,128
1942	248	112	420	278	89	505	54	503	66	2,275	4,406	6,681
1943	217	94	376	268	84	416	67	438	48	2,007	3,687	5,694
1944	287	127	482	387	144	529	118	572	87	2,733	4,556	7,289
1945	230	129	524	338	111	529	116	518	84	2,578	4,492	7,070
1946	194	132	481	361	111	538	95	503	99	2,514	4,304	6,818
1947	271	133	446	313	105	557	121	626	67	2,640	4,819	7,459
1948	188	112	329	222	107	435	99	490	73	2,056	4,221	6,277
1949	164	123	245	221	119	388	78	544	118	2,000	3,741	5,741
1950	115	107	276	213	107	379	58	491	105	1,850	3,375	5,225
1951	106	115	349	173	115	356	69	406	91	1,781	2,941	4,722

See footnotes at end of table.

TABLE 449.—Cattle and calves: Receipts at 65 public stockyards, 1930-51—Continued
TRUCK RECEIPTS, CATTLE

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total 9 mar- kets ¹	All others report- ing	Total, 65 markets report- ing ²
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1930.....	129	50	87	141	370	164	98	180	302	1,502	-----	(0)
1931.....	182	70	135	186	494	190	137	241	385	2,021	-----	(0)
1932.....	298	88	179	294	542	308	186	280	280	2,465	-----	(0)
1933.....	464	94	238	431	755	435	244	400	482	3,544	1,890	5,434
1934 ³	667	126	291	543	1,036	450	331	510	631	4,585	2,461	7,046
1935 ³	696	138	465	521	674	503	219	455	537	4,207	3,438	7,645
1936.....	777	145	468	532	1,019	538	267	545	704	4,994	3,621	8,615
1937.....	707	168	670	432	707	473	202	531	450	4,341	3,661	8,002
1938.....	783	167	601	428	750	510	209	609	522	4,579	3,666	8,245
1939.....	851	177	617	466	803	535	215	597	535	4,726	3,861	8,587
1940.....	1,030	172	463	526	888	671	254	651	587	5,242	3,999	9,241
1941.....	1,170	187	531	635	1,017	685	306	737	715	6,984	4,507	10,491
1942.....	1,234	218	730	685	1,091	726	336	804	760	6,584	4,897	11,481
1943.....	1,153	220	647	658	1,157	686	322	680	879	6,403	4,207	10,610
1944.....	1,128	289	831	728	1,170	798	366	745	838	6,894	5,251	12,145
1945.....	1,214	296	755	780	1,409	760	386	746	1,056	7,401	5,478	12,879
1946.....	1,162	356	686	744	1,337	616	365	663	1,063	5,930	6,241	12,171
1947.....	1,411	452	800	829	1,511	874	492	915	1,143	8,428	6,271	14,699
1948.....	1,206	509	638	731	1,141	717	418	674	879	6,912	5,916	12,828
1949.....	1,460	559	491	847	1,336	682	479	856	1,040	7,750	5,753	13,503
1950.....	1,556	594	461	793	1,379	675	457	885	1,048	7,850	5,735	13,585
1951.....	1,435	612	498	706	1,404	572	467	740	988	7,422	5,406	12,828

TRUCK RECEIPTS, CALVES

1930.....	46	23	110	98	44	148	57	255	25	807	-----	(0)
1931.....	70	27	87	103	48	185	59	360	29	968	-----	(0)
1932.....	89	29	104	109	51	215	61	361	20	1,039	-----	(0)
1933.....	126	31	148	128	50	279	65	373	20	1,219	1,650	2,869
1934 ³	174	40	211	190	111	343	104	445	41	1,659	1,870	3,529
1935 ³	173	43	259	184	82	338	83	370	34	1,567	2,054	3,621
1936.....	157	40	300	196	111	339	92	403	45	1,683	2,270	3,953
1937.....	163	49	365	162	110	296	80	480	40	1,745	2,449	4,194
1938.....	140	43	316	133	75	269	61	421	26	1,482	2,335	3,817
1939.....	130	56	298	126	64	250	50	406	27	1,406	2,571	3,977
1940.....	132	52	303	126	70	267	53	403	33	1,439	2,594	4,033
1941.....	138	51	315	123	50	279	46	417	27	1,446	2,686	4,132
1942.....	142	49	323	122	41	280	47	444	23	1,471	2,805	4,277
1943.....	132	39	311	113	38	259	51	391	19	1,354	2,337	3,691
1944.....	146	69	410	193	74	331	87	502	31	1,843	3,015	4,858
1945.....	122	68	422	166	63	295	91	458	21	1,696	2,899	4,595
1946.....	106	59	400	157	54	303	78	448	26	1,631	2,616	4,247
1947.....	145	65	401	175	68	341	103	572	25	1,894	3,290	5,184
1948.....	116	69	293	129	66	296	93	457	27	1,536	3,019	4,555
1949.....	122	67	221	135	72	303	71	498	40	1,619	2,771	4,390
1950.....	96	67	240	112	61	310	62	462	33	1,423	2,641	4,064
1951.....	82	62	277	87	65	272	51	387	30	1,304	2,431	3,735

¹ Total rail and truck receipts, unloaded at public stockyards.

² Rounded totals of the complete figures.

³ Includes purchases for Federal Surplus Relief Corporation from June 6, 1934, to Feb. 7, 1935.

⁴ Not available.

Production and Marketing Administration. Compiled from reports received from stockyard companies.

TABLE 450.—Cattle and Calves: Stocker and Feeder shipments into 8 North Central States, 1940-51¹

Year and source	Shipments into—								
	Ohio	Indiana	Illinois	Mich- igan	Wiscon- sin	Minne- sota	Iowa	Nebras- ka	Total 8 States
1940:									
Public stockyards...	Head 104,019	Head 142,867	Head 504,477	Head 54,041	Head 18,305	Head 110,076	Head 632,433	Head 210,834	Head 1,777,052
Direct.....	22,122	33,047	136,013	4,793	9,560	82,438	521,140	90,082	899,195
Total.....	126,141	175,914	640,490	58,834	27,865	192,514	1,153,573	300,916	2,676,247
1941:									
Public stockyards...	70,403	133,747	408,908	39,849	14,557	110,519	631,310	230,518	1,639,811
Direct.....	15,503	22,471	90,109	3,432	4,617	61,157	431,650	126,745	755,684
Total.....	85,906	156,218	499,017	43,281	19,174	171,676	1,062,960	357,263	2,395,495
1942:									
Public stockyards...	91,925	162,767	418,939	31,336	13,521	99,420	728,470	285,448	1,831,826
Direct.....	17,599	29,186	93,322	3,916	4,812	64,264	383,615	135,808	732,522
Total.....	109,524	191,953	512,261	35,252	18,333	163,684	1,112,085	421,256	2,564,348
1943:									
Public stockyards...	105,587	144,993	372,339	55,438	17,140	86,954	735,541	294,257	1,812,249
Direct.....	17,495	24,237	96,103	3,032	9,516	36,610	259,887	103,692	550,572
Total.....	123,082	169,230	468,442	58,470	26,656	123,564	995,428	397,949	2,362,821
1944:									
Public stockyards...	84,992	104,651	375,148	26,652	15,625	66,201	759,472	278,220	1,710,961
Direct.....	4,928	17,648	107,375	1,341	5,757	45,031	289,657	96,817	568,554
Total.....	89,920	122,299	482,523	27,993	21,382	111,232	1,049,129	375,037	2,279,515
1945:									
Public stockyards...	93,452	149,751	388,628	31,482	17,878	77,228	721,229	331,737	1,811,385
Direct.....	14,426	32,912	157,155	6,223	10,891	76,995	321,955	122,656	743,213
Total.....	107,878	182,663	545,783	37,705	28,769	154,223	1,043,184	454,393	2,554,598
1946:									
Public stockyards...	117,517	153,477	454,081	40,599	15,940	81,867	821,586	337,600	2,022,667
Direct.....	16,422	40,115	226,880	5,438	8,394	64,992	387,774	162,540	912,555
Total.....	133,939	193,592	680,961	46,037	24,334	146,859	1,209,360	500,140	2,935,222
1947:									
Public stockyards...	78,529	136,671	397,496	27,215	14,004	69,771	715,910	322,248	1,761,844
Direct.....	9,547	35,823	214,675	4,114	7,418	69,764	336,432	160,917	838,690
Total.....	88,076	172,494	612,171	31,329	21,422	139,535	1,052,342	483,165	2,600,534
1948:									
Public stockyards...	68,576	124,470	382,164	32,196	13,780	83,684	723,384	310,886	1,739,140
Direct.....	13,580	41,590	248,515	4,092	10,487	81,155	298,849	121,762	820,030
Total.....	82,156	166,060	630,679	36,288	24,267	164,839	1,022,233	432,648	2,559,170
1949:									
Public stockyards...	84,314	139,250	448,595	42,567	17,397	101,712	881,117	331,301	2,046,253
Direct.....	17,405	50,449	319,768	6,368	15,434	111,293	485,665	205,851	1,212,133
Total.....	101,719	189,699	768,363	48,935	32,831	213,005	1,366,682	537,152	3,258,386
1950:									
Public stockyards...	54,850	114,280	396,959	36,836	17,305	97,492	836,804	349,998	1,904,524
Direct.....	15,964	47,710	330,545	1,621	10,106	108,967	515,125	207,433	1,237,471
Total.....	70,814	161,990	727,504	38,457	27,411	206,459	1,351,929	557,431	3,141,995
1951:									
Public stockyards...	67,216	111,560	414,039	46,531	19,582	116,574	799,500	438,902	2,013,904
Direct.....	11,322	36,463	347,654	14,399	11,241	115,663	552,440	251,480	1,340,662
Total.....	78,538	148,023	761,693	60,930	30,823	232,237	1,351,940	690,382	3,354,566

¹ Under "Public stockyards" are included stockers and feeders which were bought at stockyards markets. Under "Direct" are included stockers and feeders coming from other States from points other than public stockyards, some of which are inspected at public stockyards while stopping for feed, water, and rest en route.

Bureau of Agricultural Economics.

TABLE 451.—Cattle and calves: Number slaughtered, United States, 1910-51

Year	Cattle slaughter					Calf slaughter				
	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected ¹	Other wholesale and retail	Total			Federally inspected ¹	Other wholesale and retail	Total		
Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	
1910	7,808	4,932	12,740	1,400	14,140	2,238	3,579	5,817	1,100	6,917
1911	7,619	4,823	12,442	1,375	13,817	2,184	3,571	5,755	1,100	6,855
1912	7,253	4,783	12,036	1,350	13,386	2,278	3,500	5,778	1,050	6,828
1913	6,978	4,661	11,639	1,300	12,939	1,902	3,403	5,305	1,000	6,305
1914	6,757	4,644	11,401	1,275	12,676	1,697	3,255	4,952	975	5,927
1915	7,153	4,573	11,726	1,175	12,901	1,819	3,260	5,079	975	6,054
1916	8,310	4,358	12,668	1,125	13,793	2,367	3,286	5,653	975	6,628
1917	10,350	4,316	14,666	1,075	15,741	3,143	3,254	6,397	975	7,372
1918	8,609	4,214	16,043	1,050	17,093	3,456	3,079	6,535	950	7,485
1919	10,091	3,986	14,077	950	15,027	3,969	3,282	7,251	950	8,201
1920	8,609	3,911	12,520	950	13,470	4,058	3,498	7,556	925	8,481
1921	7,608	3,870	11,478	950	12,428	3,808	3,661	7,469	925	8,394
1922	8,678	4,078	12,756	950	13,706	4,182	3,750	7,932	900	8,832
1923	9,163	4,220	13,383	900	14,283	4,500	3,927	8,427	900	9,327
1924	9,993	4,324	13,917	833	14,750	4,935	4,036	8,971	833	9,804
1925	9,853	4,122	13,975	729	14,704	5,353	3,778	9,131	805	9,936
1926	10,180	3,952	14,132	649	14,781	5,153	3,422	8,575	779	9,354
1927	9,520	3,300	12,820	593	13,413	4,876	2,867	7,743	735	8,478
1928	8,467	3,077	11,544	484	12,028	4,680	2,317	6,997	654	7,651
1929	8,324	3,254	11,578	460	12,038	4,489	2,290	6,779	627	7,406
1930	8,170	3,399	11,569	487	12,056	4,595	2,489	7,084	677	7,761
1931	8,108	3,468	11,576	520	12,096	4,717	2,585	7,302	755	8,057
1932	7,625	3,638	11,263	717	11,980	4,492	2,686	7,178	792	7,970
1933	8,655	3,662	12,317	790	13,107	4,907	2,815	7,722	842	8,564
1934 ²	13,277	5,404	18,681	828	² 19,509	³ 7,455	3,319	10,774	985	³ 11,759
1935 ²	9,853	4,320	14,173	632	² 14,805	³ 5,718	3,048	8,766	866	³ 9,632
1936 ²	10,976	4,312	15,288	613	² 15,901	³ 6,070	3,050	9,120	888	³ 10,008
1937	10,070	4,614	14,684	570	15,254	6,281	3,238	9,519	785	10,304
1938	9,776	4,477	14,253	569	14,822	5,492	3,089	8,581	725	9,306
1939	9,446	4,604	14,050	571	14,621	5,264	3,172	8,436	755	9,191
1940	9,743	4,644	14,387	571	14,958	5,358	3,003	8,361	728	9,089
1941	10,932	4,916	15,848	571	16,419	5,461	3,107	8,568	684	9,252
1942	12,340	5,047	17,387	646	18,033	5,760	3,317	9,077	641	9,718
1943	11,721	5,416	17,137	708	17,845	5,209	4,111	9,320	620	9,940
1944	13,955	5,035	18,990	854	19,844	7,769	5,749	13,518	724	14,242
1945	14,531	6,244	20,775	919	21,694	7,020	5,884	12,904	753	13,657
1946	11,402	7,479	18,881	943	19,824	5,841	5,569	11,410	766	12,176
1947	15,524	6,009	21,533	871	22,404	7,933	5,080	13,013	713	13,726
1948	12,994	5,392	18,386	791	19,177	6,907	4,860	11,767	611	12,378
1949	13,222	4,791	18,013	752	18,765	6,449	4,379	10,828	570	11,398
1950	13,103	4,798	17,901	723	18,624	5,850	4,123	9,973	531	10,504
1951	11,879	4,497	16,376	⁴ 724	17,100	4,985	3,433	8,418	495	8,913

¹ Excludes slaughter in Hawaii and Virgin Islands beginning 1940. Includes slaughter in war duration or "Fulmer" plants, 1942-46, representing an increase in the number of federally inspected slaughter plants.

² Includes 3,333,570 cattle in 1934, 186,683 in 1935, and 3,500 in 1936, slaughtered for Government account.

³ Includes 1,376,572 calves in 1934, 39,358 in 1935, and 163 in 1936, slaughtered for Government account. ⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 452.—Cattle and calves: Number slaughtered under Federal inspection, by stations, 1940-51¹

Year	CATTLE									
	Chi- cago ²	Denver	Kansas City	New York ³	Omaha ⁴	St. Louis ⁵	Sioux City	So. St. Paul ⁶	All other stations	Total
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1940.....	1,358	111	611	452	744	578	367	725	4,811	9,756
1941.....	1,508	145	737	478	857	620	451	834	5,316	10,946
1942.....	1,575	212	955	506	924	683	480	869	6,142	12,347
1943.....	1,289	247	900	464	1,006	610	548	665	5,999	11,727
1944.....	1,540	293	1,004	566	1,083	708	529	822	7,417	13,960
1945.....	1,441	267	1,017	632	1,124	683	518	746	8,110	14,538
1946.....	975	217	722	538	759	467	358	542	6,835	11,413
1947.....	1,428	333	1,031	437	1,206	872	557	807	8,763	15,524
1948.....	1,150	278	813	332	828	745	366	686	7,767	12,994
1949.....	1,270	324	807	313	1,060	629	507	825	7,457	13,222
1950.....	1,246	374	740	370	1,081	613	514	785	7,380	13,103
1951.....	1,018	372	541	403	906	520	401	560	7,158	11,879

CALVES

Year	Chi- cago ²	Denver	Kansas City	New York ³	Omaha ⁴	St. Louis ⁵	Sioux City	So. St. Paul ⁶	All other stations	Total
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1940.....	345	20	247	750	56	421	12	496	3,013	5,359
1941.....	300	20	221	741	40	468	7	503	3,160	5,461
1942.....	262	21	248	777	30	446	7	514	3,454	5,760
1943.....	270	21	268	538	38	369	10	405	3,292	5,209
1944.....	455	60	412	571	123	615	65	570	4,399	7,770
1945.....	372	39	383	428	78	512	33	495	4,680	7,020
1946.....	326	22	256	455	47	350	18	456	3,012	5,842
1947.....	615	40	389	548	81	618	20	570	5,022	7,933
1948.....	544	23	241	518	58	532	17	397	4,579	6,907
1949.....	454	22	229	536	65	371	16	431	4,325	6,449
1950.....	331	26	169	517	40	417	7	381	3,962	5,850
1951.....	286	17	114	421	25	316	2	281	3,493	4,985

¹ Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act and in plants operating under limited inspection, beginning 1942. ² Includes Elburn, Ill.

³ Includes Jersey City and Newark, N. J. ⁴ Includes Lincoln, Nebr.

⁵ Includes St. Louis National Stock Yards, East St. Louis, Ill., and St. Louis, Mo.

⁶ Includes Newport and St. Paul, Minn.

Production and Marketing Administration. Compiled from inspection records of Bureau of Animal Industry.

TABLE 453.—Cattle: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1930-51¹

Year	Number					Percent of total				
	Steers	Cows and heifers			Bulls and stags	Steers	Cows and heifers			Bulls and stags
		Cows	Heifers	Total			Cows	Heifers	Total	
Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Percent	Percent	Percent	Percent	Percent	
1930.....	4,239	.....	.....	3,623	309	51.9	.....	.....	44.3	3.9
1931.....	4,444	.....	.....	3,380	284	54.8	.....	.....	41.7	3.5
1932.....	4,141	.....	.....	3,211	274	54.5	.....	.....	41.9	3.6
1933.....	4,506	.....	.....	3,812	337	52.1	.....	.....	44.0	3.9
1934.....	4,763	.....	.....	4,338	312	47.9	.....	.....	48.7	3.4
1935.....	3,856	.....	.....	5,412	398	39.9	.....	.....	56.0	4.1
1936.....	4,798	.....	.....	5,727	447	43.7	.....	.....	52.2	4.1
1937.....	4,037	.....	.....	5,626	406	40.1	.....	.....	55.9	4.0
1938.....	4,517	.....	.....	4,861	398	46.2	.....	.....	49.8	4.0
1939.....	4,588	.....	.....	4,446	412	48.6	.....	.....	47.1	4.4
1940.....	4,866	.....	.....	4,481	409	49.9	.....	.....	45.9	4.2
1941.....	5,459	.....	.....	4,992	496	49.9	.....	.....	45.6	4.5
1942.....	6,019	.....	.....	5,854	475	48.7	.....	.....	47.4	3.8
1943.....	5,737	.....	.....	5,516	474	48.9	.....	.....	47.0	4.0
1944.....	5,860	5,824	1,568	7,392	708	42.0	41.7	11.2	52.9	5.1
1945.....	6,657	5,691	1,620	7,311	571	45.8	39.1	11.2	50.3	3.9
1946.....	5,364	4,317	1,324	5,641	408	47.0	37.8	11.6	49.4	3.6
1947.....	6,968	6,030	1,953	7,983	573	44.9	38.8	12.6	51.4	3.7
1948.....	5,751	5,279	1,483	6,762	481	44.3	40.6	11.4	52.0	3.7
1949.....	7,090	4,178	1,492	5,670	462	53.6	31.6	11.3	42.9	3.5
1950.....	6,944	4,267	1,390	5,656	503	53.0	32.6	10.6	43.2	3.8
1951.....	6,180	4,008	1,199	5,207	492	52.0	33.7	10.1	43.8	4.2

¹ Excludes slaughter in Hawaii and Virgin Islands beginning 1947.

Production and Marketing Administration.

CATTLE AND CALVES

TABLE 454.—Cattle and Calves: Number slaughtered commercially, total, and average live weight, by states, 1951¹

State and division	Cattle			Calves		
	Number slaughtered	Total live weight	Average live weight	Number slaughtered	Total live weight	Average live weight
	Thousands	1,000pounds	Pounds	Thousands	1,000pounds	Pounds
New England ²	284,400	287,808	1,012	351,500	33,142	94
New York.....	526,000	568,835	1,081	946,000	128,287	136
New Jersey.....	231,000	267,624	1,159	278,000	51,584	186
Pennsylvania.....	696,000	715,296	1,028	655,000	84,632	129
Ohio.....	860,000	812,960	945	259,200	44,710	172
Indiana.....	439,000	402,222	916	168,500	35,777	212
Illinois.....	1,482,000	1,458,988	984	648,000	129,043	199
Michigan.....	615,000	608,991	990	370,000	61,335	166
Wisconsin.....	555,000	587,853	1,059	1,019,000	131,035	129
Minnesota.....	890,000	918,844	1,032	466,000	68,179	168
Iowa.....	1,139,000	1,145,457	1,006	287,000	65,215	227
Missouri.....	681,000	631,657	928	204,100	47,032	230
North Dakota.....	92,800	97,603	1,052	28,600	7,805	273
South Dakota.....	174,700	183,530	1,051	2,800	742	265
Nebraska.....	1,001,000	993,358	992	26,800	7,357	275
Kansas.....	776,000	752,545	970	140,500	43,073	307
Delaware and Maryland ³	142,600	142,751	1,001	159,000	28,408	179
Virginia.....	97,500	87,969	902	152,600	31,686	208
West Virginia.....	49,800	45,339	910	21,500	4,084	190
North Carolina.....	94,900	75,790	799	47,700	8,435	177
South Carolina.....	69,200	49,070	709	19,800	5,539	280
Georgia.....	279,000	192,928	691	114,200	33,523	294
Florida.....	159,200	122,255	768	45,500	11,866	261
Kentucky.....	176,100	151,728	862	66,700	12,878	193
Tennessee.....	285,800	229,502	803	291,600	61,730	212
Alabama.....	161,900	118,067	729	81,600	27,072	332
Mississippi.....	69,500	42,309	711	43,600	16,591	381
Arkansas.....	56,500	43,373	768	14,800	6,446	436
Louisiana.....	111,300	82,908	745	214,300	75,042	350
Oklahoma.....	268,200	231,032	861	116,100	49,422	426
Texas.....	989,000	794,711	804	731,000	305,216	418
Montana.....	62,000	51,708	994	4,900	1,771	361
Idaho.....	67,300	66,022	978	6,600	1,988	301
Wyoming.....	9,400	8,911	948	1,000	226	237
Colorado.....	493,000	493,326	1,001	24,000	8,689	362
New Mexico.....	37,000	31,350	847	4,100	1,744	425
Arizona.....	80,100	66,811	834	4,200	1,785	425
Utah.....	100,300	98,513	982	12,900	4,163	323
Nevada.....	16,900	18,012	1,066	4,000	1,451	363
Washington.....	264,000	255,227	967	39,500	10,568	268
Oregon.....	164,600	158,646	964	37,000	9,160	248
California.....	1,658,000	1,676,665	1,011	369,000	81,839	222
United States.....	16,376,000	15,758,554	962	8,418,200	1,740,270	207

¹ Includes slaughter under Federal inspection and other wholesale and retail slaughter; excludes farm slaughter.

² Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

³ Includes the District of Columbia.

Bureau of Agricultural Economics.

TABLE 455.—Cattle and calves: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers (live weight) 1930-51¹

Year	Cattle			Calves			Year	Cattle			Calves		
	Number slaughtered	Average live weight	Average cost per 100 pounds	Number slaughtered	Average live weight	Average cost per 100 pounds		Number slaughtered	Average live weight	Average cost per 100 pounds	Number slaughtered	Average live weight	Average cost per 100 pounds
1930	8,170	956	8.55	4,595	175	9.68	1941	10,946	961	9.14	5,461	196	10.12
1931	8,108	958	6.23	4,717	175	7.10	1942	12,347	954	10.98	5,760	208	12.07
1932	7,625	943	4.94	4,492	175	5.05	1943	11,727	925	12.22	5,209	207	12.28
1933	8,655	954	4.14	4,907	179	4.63	1944	13,960	944	11.08	7,770	218	11.59
1934	29,943	928	4.55	36,078	185	4.66	1945	14,538	948	12.41	7,020	214	12.40
1935	29,666	910	6.54	35,679	189	6.95	1946	11,413	943	14.66	5,842	199	14.39
1936	210,972	921	6.26	6,070	194	6.90	1947	15,524	928	18.88	7,933	209	19.59
1937	10,070	899	7.42	6,281	190	7.78	1948	12,994	945	23.29	6,907	209	24.32
1938	9,776	921	7.05	5,492	189	7.83	1949	13,222	976	20.74	6,449	209	22.71
1939	9,446	943	7.67	5,264	191	8.34	1950	13,103	989	24.06	5,850	206	26.15
1940	9,756	940	7.95	5,359	192	8.50	1951	11,879	992	29.69	4,985	209	31.88

¹ Excludes slaughter in Hawaii and Virgin Islands beginning 1947. Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act beginning 1942 and in plants operating under limited inspection.

² Excludes purchases on Government account of 3,334,000 in 1934, 187,000 in 1935, and 3,500 in 1936.

³ Excludes purchases on Government account of 1,377,000 in 1934 and 39,000 in 1935.

Production and Marketing Administration. In recent years the carcass weight of cattle has averaged about 55 percent of the live weight and for calves about 56 percent of the live weight.

TABLE 456.—Cattle and calves: Average price per 100 pounds, by grades, at Chicago, 1930-51

Year	Beef steers ¹					Cows ²	Veal calves ³
	Prime	Choice	Good and Commercial	Utility	All grades	Commercial	Choice and Prime
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1930	12.10	11.45	10.39	8.74	10.95	7.22	11.51
1931	9.13	8.63	7.39	6.01	8.06	4.78	8.33
1932	8.21	7.23	5.98	4.99	6.70	3.69	6.21
1933	6.12	5.56	4.91	4.08	5.42	3.52	5.88
1934	7.84	6.94	5.53	4.29	6.76	4.12	6.10
1935	12.32	10.79	8.80	6.73	10.26	6.93	8.88
1936	9.97	8.82	7.85	6.58	8.82	5.95	9.30
1937	14.79	11.79	9.19	7.51	11.47	7.42	10.07
1938	10.71	9.14	7.88	6.77	9.39	6.73	9.00
1939	10.48	9.81	8.77	7.51	9.75	7.10	9.82
1940	11.86	10.48	8.84	7.51	10.43	7.22	10.61
1941	12.23	11.36	10.02	8.64	11.33	8.44	12.18
1942	15.19	13.90	12.22	10.40	13.79	10.90	14.48
1943	16.23	15.34	14.01	11.66	15.30	12.98	15.18
1944	17.05	15.73	13.87	11.25	15.44	13.21	14.86
1945	17.30	16.00	14.12	11.73	16.18	14.01	15.12
1946	20.24	19.32	17.36	13.75	19.16	15.04	16.87
1947	30.64	26.22	21.76	18.04	25.83	18.48	24.98
1948	35.24	30.96	26.31	22.16	30.88	23.18	29.02
1949	28.65	26.07	23.17	19.77	25.80	18.79	27.64
1950	32.43	29.68	26.08	22.86	29.35	21.54	31.08
1951	38.11	35.96	32.72	28.31	35.72	27.76	37.19

¹ Weighted average prices of beef steers, sold out of first hands for slaughter. These grade designations became effective Dec. 30, 1950. Grades previously used in Agricultural Statistics compare with these grades as follows: The old Choice and Prime grades were combined as Prime, the old Good was changed to Choice, the old Medium was divided into Good and Commercial, and the old Common was changed to Utility.

² Based on the mean of daily range of quotations released by the livestock reporting service. Average prices in this series are for the old Good grade for the livestock 49 percent. The 1950 average for Commercial is comparable to the average prices for the old Good grade.

³ This grade designation became effective Mar. 10, 1951. Good and Choice previously used in Agricultural Statistics is comparable to the Choice and Prime used here.

Production and Marketing Administration.

TABLE 457.—Cattle (steers): Average price per 100 pounds in Argentina and Canada, 1942-51

Item	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Argentine special, for chilling, at Liniers market, near Buenos Aires	Dol. 15.08	Dol. 15.02	Dol. 5.09	Dol. 15.12	Dol. 15.68	Dol. 6.89	Dol. 7.26	Dol. 8.65	Dol. 8.90	Dol. 11.03
Canadian at Winnipeg: ²										
Over 1,050 pounds, Choice	9.44	10.72	10.78	11.30	12.53	14.84	20.69	21.28	24.58	31.78
Up to 1,050 pounds, Good	8.82	10.09	10.17	10.44	11.47	13.60	18.81	19.53	23.14	30.10
Stockers and feeders, Good	7.94	8.86	7.98	8.24	9.84	11.52	15.90	17.33	22.16	28.92

¹ Revised.

² Beginning February 1949, quotations are for "Over 1,000 pounds" and "Up to 1,000 pounds."

Bureau of Agricultural Economics. Prices converted to United States dollars at current rate of exchange.

TABLE 458.—Steer beef, dressed: Average wholesale price per 100 pounds, by grades, Chicago and New York, 1930-51¹

Year	Chicago			New York			Year	Chicago			New York		
	Prime ²	Choice ²	Good and Commercial ³	Prime ²	Choice ²	Good and Commercial ³		Prime ²	Choice ²	Good and Commercial ³	Prime ²	Choice ²	Good and Commercial ³
	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars		Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars
1930	19.64	17.45	15.34	19.95	18.16	15.77	1941	18.62	17.23	15.71	19.13	17.89	16.35
1931	15.10	13.40	11.18	15.67	13.99	11.54	1942	21.26	19.96	18.29	22.43	21.22	19.66
1932	13.18	11.43	9.88	13.61	12.13	10.29	1943	21.62	20.62	18.65	22.66	21.66	19.66
1933	9.30	8.32	7.25	10.15	9.03	7.70	1944	20.88	19.88	17.88	21.90	20.90	18.90
1934	11.81	10.58	8.94	12.82	11.49	9.45	1945	20.88	19.88	17.88	22.00	21.00	19.00
1935	17.57	15.87	13.55	18.25	16.46	13.98	1946	30.07	27.89	23.22	31.44	29.43	25.08
1936	14.49	13.08	11.47	15.22	13.78	12.18	1947	45.61	42.42	35.40	45.28	42.57	37.73
1937	20.15	17.76	14.84	20.99	18.18	15.04	1948	53.76	50.24	45.06	54.16	50.72	45.28
1938	15.97	14.50	13.21	16.69	15.33	13.76	1949	46.17	42.48	37.66	46.38	42.86	37.97
1939	16.63	15.16	13.95	17.23	15.94	14.37	1950	50.63	46.52	43.45	51.39	47.46	43.45
1940	17.71	16.07	14.29	18.71	16.98	15.02	1951	58.66	56.30	52.24	60.09	57.80	53.20

¹ These prices are based on sales by slaughterers, packer branch houses, and wholesale dealers to retail dealers and hotel supply houses. The grade designations became effective Dec. 29, 1950.

² Carcass weights 550-700 pounds, 1930-32; 600-700 pounds, 1933-51.

³ Carcass weights 500 pounds up, 1930-32; 600-700 pounds, 1933-51.

Production and Marketing Administration.

TABLE 459.—Hogs: Number on farms and value, United States, Jan. 1, 1867–1952

Year	Hogs on Farms, Jan. 1			Year	Hogs on farms, Jan. 1		
	Number	Farm value			Number	Farm value	
		Per head	Total			Per head	Total
	Thou- sands	Dollars	1,000 dollars		Thou- sands	Dollars	1,000 dollars
1867	24,489	3.95	136,396	1913	53,747	9.89	531,586
1868	33,304	3.23	107,689	1914	52,853	10.51	555,435
1869	32,570	4.60	149,801	1915	56,600	9.95	563,289
1870	33,781	5.64	190,387	1916	60,596	8.48	514,138
1871	33,688	5.48	201,194	1917	57,578	11.82	680,599
1872	39,296	3.96	155,451	1918	62,931	19.69	1,239,546
1873	39,794	3.60	143,325	1919	64,326	22.18	1,426,499
1874	38,377	3.93	151,000	1920	60,159	20.00	1,208,052
1875	35,834	4.65	166,647	1921	58,942	13.63	803,544
1876	35,715	5.97	213,110	1922	59,849	10.58	633,313
1877	39,333	5.68	223,583	1923	69,304	12.29	851,838
1878	43,375	4.89	212,045	1924	66,576	10.30	685,574
1879	43,767	3.15	137,893	1925	55,770	13.15	733,220
1880	44,327	4.40	195,008	1926	52,105	15.66	815,730
1881	43,076	4.80	206,878	1927	55,496	17.19	953,974
1882	42,566	6.00	255,596	1928	61,873	13.17	814,902
1883	43,440	6.74	292,994	1929	59,042	12.93	763,604
1884	45,961	5.64	259,053	1930 ¹	58,794		
1885	47,330	5.06	239,548	1930	55,705	13.45	749,481
1886	45,457	4.30	195,458	1931	54,835	11.35	622,239
1887	42,563	4.60	195,964	1932	59,301	6.13	363,315
1888	42,134	5.12	215,540	1933	62,127	4.21	261,730
1889	44,508	5.80	258,240	1934	58,621	4.09	239,541
1890	48,130	4.80	231,103	1935 ¹	37,213		
1891	47,435	4.24	201,015	1935	39,066	6.31	246,580
1892	45,165	4.65	209,035	1936	42,975	12.71	546,180
1893	43,652	6.37	278,153	1937	43,083	11.89	512,072
1894	46,522	6.06	281,867	1938	44,525	11.26	501,462
1895	47,628	5.09	242,659	1939	50,012	11.18	559,274
1896	49,154	4.50	221,278	1940 ¹	34,037		
1897	51,232	4.36	223,296	1940	61,165	7.78	475,866
1898	53,282	4.70	250,188	1911	54,353	8.34	453,081
1899	51,558	4.67	240,717	1942	60,607	15.60	944,907
1900	51,055	5.36	273,829	1913	73,881	22.50	1,662,381
1901	50,681	6.08	308,375	1944	83,741	17.50	1,466,666
1902	47,858	6.95	332,559	1945 ¹	46,795		
1903	48,100	7.69	370,039	1945	59,373	20.60	1,224,553
1904	51,623	6.08	313,788	1946	61,306	24.00	1,468,450
1905	53,176	5.89	312,941	1947	56,810	36.00	2,046,471
1906	53,633	6.07	325,689	1948	54,590	42.90	2,339,776
1907	56,543	7.54	426,236	1949	56,257	38.30	2,154,480
1908	58,388	5.99	349,906	1960 ¹	27,255		
1909	52,508	6.45	338,728	1950	58,852	27.20	1,597,900
1910	48,072	9.05	435,180	1951	62,852	33.30	2,094,238
1911	55,366	9.33	516,304	1952 ²	63,903	29.90	1,910,126
1912	55,394	7.99	442,354				

¹ Italic figures are from the census. Census dates were Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950. 1930, 1940 and 1950 figures exclude spring-born pigs.

² Preliminary.

Bureau of Agricultural Economics.

HOGS AND PIG CROP

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TABLE 460.—Hogs: Number on farms, by classes, Jan. 1, 1920-52, and number 6 months old and over on farms, United States, June 1, 1935-52

Year	Under 6 months	6 months old and over		Total	Hogs 6 months old and over, June 1—	Year	Under 6 months	6 months old and over		Total	Hogs 6 months old and over June 1—
		Sows and gilts	Other					Sows and gilts	Other		
1920.....	26,525	11,579	22,055	60,159	.....	1937.....	21,234	7,104	14,745	43,083	20,153
1921.....	25,483	11,771	21,688	58,942	.....	1938.....	21,025	7,560	15,040	44,525	20,193
1922.....	25,571	12,826	21,452	59,349	.....	1939.....	25,111	9,460	15,441	50,012	24,314
1923.....	29,037	14,113	26,154	69,304	.....	1940.....	30,014	9,413	21,708	61,165	27,168
1924.....	27,880	12,007	26,599	66,576	.....	1941.....	26,328	8,565	19,460	54,353	24,647
1925.....	23,197	10,091	22,482	55,770	.....	1942.....	31,090	10,699	18,818	60,607	28,841
1926.....	21,665	10,484	19,956	52,105	.....	1943.....	38,401	13,331	22,146	73,881	36,257
1927.....	23,617	11,194	20,655	55,496	.....	1944.....	42,337	10,825	30,579	83,741	34,500
1928.....	26,011	11,018	24,814	61,873	.....	1945.....	27,221	9,229	22,923	59,373	25,566
1929.....	25,371	10,703	22,968	59,042	.....	1946.....	30,499	9,990	21,867	61,306	22,699
1930.....	24,685	9,610	21,380	55,705	.....	1947.....	26,754	9,522	20,534	56,810	23,581
1931.....	24,338	9,776	20,721	54,835	.....	1948.....	26,999	8,681	18,910	54,590	22,955
1932.....	27,340	9,768	22,193	59,301	.....	1949.....	28,925	9,807	17,525	56,257	21,950
1933.....	29,719	9,975	22,433	62,127	.....	1950.....	31,650	10,244	16,598	58,852	22,419
1934.....	27,581	8,654	22,386	58,621	.....	1951.....	34,703	10,610	17,539	62,852	24,285
1935.....	15,425	6,078	17,563	39,066	19,228	1952 ¹	35,489	9,811	18,603	63,903	23,068
1936.....	20,024	7,714	15,237	42,975	20,774						

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 461.—Pig crop: Number of sows farrowing and pigs saved, United States, 1924-52

Year	Pig crop					Year	Pig crop				
	Sows farrowing		Pigs saved ¹				Sows farrowing		Pigs saved ¹		
	Spring	Fall	Spring	Fall	Total		Spring	Fall	Spring	Fall	Total
1924.....	9,799	4,344	50,218	23,847	74,065	1939.....	8,692	5,352	53,238	33,714	86,952
1925.....	8,334	3,939	47,859	22,451	70,310	1940.....	8,247	4,763	49,584	30,282	79,866
1926.....	9,048	4,330	50,579	24,865	75,444	1941.....	7,760	5,535	49,368	35,584	84,952
1927.....	9,754	4,609	54,502	26,744	81,246	1942.....	9,684	6,840	61,093	43,810	104,903
1928.....	9,301	4,429	52,390	26,292	78,682	1943.....	12,174	7,565	74,223	47,584	121,807
1929.....	8,854	4,264	50,479	25,646	76,125	1944.....	9,246	4,682	55,754	30,905	86,659
1930.....	8,278	4,073	49,332	24,803	74,135	1945.....	8,302	5,429	52,216	34,611	86,827
1931.....	8,969	4,797	53,984	29,192	83,176	1946.....	8,077	4,704	52,191	30,503	82,694
1932.....	8,810	5,179	51,031	31,494	82,525	1947.....	8,548	4,866	52,199	31,090	83,289
1933.....	9,122	5,207	53,460	30,740	84,200	1948.....	7,833	5,070	50,468	33,358	83,826
1934.....	6,825	2,936	39,698	17,068	56,766	1949.....	8,820	5,568	56,969	36,275	93,244
1935.....	5,467	3,857	32,884	23,260	56,144	1950.....	9,174	5,923	57,935	39,404	97,339
1936.....	6,954	3,957	41,422	24,303	65,725	1951.....	9,591	6,089	62,007	40,182	102,189
1937.....	6,177	3,845	38,525	23,994	62,519	1952 ²	8,530	.....	.....	.....	.....
1938.....	6,795	4,517	43,289	28,566	71,855						

¹ Pigs raised to weaning age or living on June 1 or Dec. 1, respectively.

² Preliminary.

Bureau of Agricultural Economics.

TABLE 462.—Hogs, including pigs: Number on farms and value, by States, Jan. 1, average 1941-50, annual 1951 and 1952

State and division	Number			Farm value					
	Average 1941-50	1951	1952 ¹	Value per head			Total value		
				Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹
	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>
	<i>sands</i>	<i>sands</i>	<i>sands</i>				<i>dollars</i>	<i>dollars</i>	<i>dollars</i>
Maine.....	46	33	34	21.30	32.00	32.80	951	1,056	1,115
New Hampshire.....	21	13	14	22.50	30.40	31.70	452	395	444
Vermont.....	25	16	15	20.60	29.10	29.80	490	466	447
Massachusetts.....	106	103	106	23.90	32.80	36.50	2,530	3,378	3,869
Rhode Island.....	10	8	7	25.40	34.50	38.60	248	276	270
Connecticut.....	35	30	31	23.80	29.70	33.90	862	891	1,051
New York.....	275	197	217	22.60	28.40	28.70	5,952	5,595	6,228
New Jersey.....	129	141	145	25.30	33.90	35.90	3,366	4,780	5,206
Pennsylvania.....	775	704	704	22.90	30.20	31.10	17,338	21,261	21,894
North Atlantic.....	1,423	1,245	1,273	23.10	30.60	31.80	32,190	38,098	40,524
Ohio.....	3,252	3,234	3,137	21.80	30.20	27.10	69,447	97,667	85,013
Indiana.....	4,251	4,701	4,983	24.00	31.50	30.40	101,175	143,082	151,483
Illinois.....	6,121	6,851	6,920	28.10	36.10	33.50	170,787	247,321	231,820
Michigan.....	962	902	956	23.50	31.90	29.80	21,310	28,774	28,499
Wisconsin.....	1,846	1,906	2,039	27.40	35.60	35.20	48,743	67,854	71,773
East North Central.....	16,432	17,594	18,035	25.40	33.50	31.50	411,462	589,698	568,578
Minnesota.....	3,866	3,735	3,922	31.80	38.60	35.40	118,403	144,171	138,839
Iowa.....	11,298	12,754	12,882	32.20	40.60	33.90	360,651	517,812	436,700
Missouri.....	4,036	4,598	4,506	23.00	31.20	25.00	90,575	143,458	112,650
North Dakota.....	610	401	425	32.60	40.50	37.50	18,652	16,240	15,938
South Dakota.....	1,711	1,543	1,774	34.30	43.50	38.10	58,793	67,120	67,589
Nebraska.....	2,758	2,999	3,239	31.00	39.00	30.70	84,467	116,961	99,437
Kansas.....	1,522	1,504	1,594	23.30	31.00	23.80	33,180	46,624	37,937
West North Central.....	25,800	27,534	28,342	30.20	38.20	32.10	764,720	1,052,386	909,090
North Central.....	42,231	45,128	46,377	28.30	36.40	31.90	1,176,182	1,642,084	1,477,668
Delaware.....	40	42	44	19.50	27.80	26.00	759	1,168	1,144
Maryland.....	258	270	270	18.60	26.80	26.60	4,789	7,236	7,182
Virginia.....	800	824	816	18.30	23.70	24.00	14,643	19,529	19,584
West Virginia.....	276	227	204	18.30	24.10	23.30	5,040	5,471	4,753
North Carolina.....	1,208	1,189	1,308	20.00	27.10	27.30	23,995	32,222	35,708
South Carolina.....	667	606	612	17.30	25.40	24.30	11,444	15,392	14,872
Georgia.....	1,710	1,800	1,908	16.10	23.40	23.00	27,233	42,120	43,884
Florida.....	635	555	610	13.60	23.70	22.60	8,434	13,154	13,725
South Atlantic.....	5,593	5,513	5,772	17.40	24.70	24.40	96,337	136,292	140,852
Kentucky.....	1,526	1,561	1,358	20.10	26.60	26.00	30,599	41,523	35,308
Tennessee.....	1,364	1,385	1,330	19.00	25.50	23.70	25,621	35,318	31,521
Alabama.....	1,189	1,286	1,299	16.50	21.50	23.50	19,560	27,649	30,526
Mississippi.....	1,059	946	889	15.60	22.70	22.80	16,404	21,569	20,269
Arkansas.....	1,107	811	681	15.90	22.80	20.80	16,702	18,410	14,165
Louisiana.....	812	619	551	13.90	18.70	18.70	10,977	11,575	10,304
Oklahoma.....	983	781	750	17.30	24.10	20.40	15,762	18,822	15,300
Texas.....	2,063	1,732	1,645	18.60	24.40	21.60	36,540	42,261	35,532
South Central.....	10,102	9,121	8,503	17.50	23.80	22.70	172,164	217,127	192,925
Montana.....	235	145	188	25.40	33.90	31.10	5,669	4,916	5,847
Idaho.....	340	180	214	24.20	31.90	28.40	7,058	5,742	6,078
Wyoming.....	91	72	78	23.80	30.50	27.60	2,075	2,196	2,153
Colorado.....	404	318	312	23.60	31.20	25.60	8,835	9,922	7,987
New Mexico.....	96	73	80	20.70	31.10	28.60	1,812	2,270	2,288
Arizona.....	44	28	29	23.00	29.60	29.70	926	829	861
Utah.....	111	84	92	21.70	29.70	26.80	2,250	2,495	2,466
Nevada.....	26	25	26	24.90	35.20	31.40	644	880	816
Washington.....	245	126	139	24.90	33.50	30.70	5,337	4,221	4,267
Oregon.....	236	141	180	22.60	31.50	27.30	4,791	4,442	4,914
California.....	799	653	640	26.00	34.80	32.00	19,597	22,724	20,480
Western.....	2,628	1,845	1,978	24.40	32.90	29.40	58,993	60,637	58,157
United States.....	61,977	62,852	63,903	25.30	33.30	29.90	1,535,866	2,094,238	1,910,126

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 463.—*Pig crop: Number of sows farrowing and pigs saved, by States, 1950 and 1951*

State and division	Sows farrowing				Pigs saved					
	1950		1951 ¹		1950			1951 ¹		
	Spring	Fall	Spring	Fall	Spring	Fall	Total	Spring	Fall	Total
<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Maine.....	4	3	5	4	29	21	50	34	26	60
New Hampshire.....	2	1	1	1	11	8	19	11	11	22
Vermont.....	2	1	2	2	13	10	23	13	12	25
Massachusetts.....	13	8	13	9	70	48	118	72	55	127
Rhode Island.....	1	1	1	1	3	3	6	3	3	6
Connecticut.....	4	3	3	3	22	22	44	19	23	42
New York.....	22	18	25	21	152	131	283	182	158	340
New Jersey.....	16	11	16	10	94	68	162	99	66	165
Pennsylvania.....	81	73	87	75	526	504	1,030	583	518	1,101
North Atlantic.....	145	119	153	126	920	815	1,735	1,016	872	1,888
Ohio.....	443	399	443	399	2,862	2,761	5,623	2,968	2,725	5,693
Indiana.....	629	606	654	636	3,982	4,090	8,072	4,336	4,299	8,635
Illinois.....	1,002	679	1,042	679	6,172	4,481	10,653	6,617	4,447	11,064
Michigan.....	128	96	134	103	855	667	1,522	930	718	1,648
Wisconsin.....	352	190	352	198	2,306	1,290	3,596	2,387	1,319	3,706
East North Central.....	2,554	1,970	2,625	2,015	16,177	13,289	29,466	17,238	13,508	30,746
Minnesota.....	731	299	738	305	4,591	1,961	6,552	4,782	1,976	6,758
Iowa.....	2,124	971	2,209	1,010	13,742	6,564	20,306	14,557	6,747	21,304
Missouri.....	550	500	616	500	3,558	3,455	7,013	4,059	3,300	7,359
North Dakota.....	97	16	102	16	595	104	699	677	106	783
South Dakota.....	351	57	376	66	2,050	359	2,409	2,342	403	2,745
Nebraska.....	525	196	588	212	3,155	1,262	4,417	3,622	1,329	4,951
Kansas.....	190	144	226	160	1,214	969	2,183	1,424	1,038	2,462
West North Central.....	4,568	2,183	4,855	2,269	28,905	14,674	43,579	31,463	14,899	46,362
North Central.....	7,122	4,153	7,480	4,284	45,082	27,963	73,045	48,701	28,407	77,108
Delaware.....	4	4	5	5	29	29	58	31	31	62
Maryland.....	30	26	34	29	198	177	375	224	200	424
Virginia.....	93	86	103	88	604	585	1,189	649	598	1,247
West Virginia.....	22	21	21	20	152	151	303	151	144	295
North Carolina.....	145	112	152	130	942	728	1,670	973	884	1,857
South Carolina.....	69	67	78	70	421	415	836	468	441	909
Georgia.....	198	190	216	209	1,247	1,159	2,406	1,318	1,317	2,635
Florida.....	70	55	74	60	378	308	686	459	360	819
South Atlantic.....	631	561	683	611	3,971	3,552	7,523	4,273	3,975	8,248
Kentucky.....	187	145	166	126	1,197	1,000	2,197	1,079	857	1,936
Tennessee.....	160	147	166	140	1,040	1,000	2,040	1,046	938	1,984
Alabama.....	135	137	146	144	850	877	1,727	934	936	1,870
Mississippi.....	101	78	88	81	556	452	1,008	466	462	928
Arkansas.....	108	79	89	68	691	514	1,205	570	442	1,012
Louisiana.....	85	71	73	66	476	419	895	409	376	785
Oklahoma.....	106	92	114	88	678	616	1,294	730	581	1,311
Texas.....	166	175	184	166	1,046	1,120	2,166	1,196	1,112	2,308
South Central.....	1,048	924	1,026	879	6,534	5,998	12,532	6,430	5,704	12,134
Montana.....	21	14	31	18	126	94	220	202	122	324
Idaho.....	25	17	27	22	160	109	269	170	141	311
Wyoming.....	10	6	12	8	59	41	100	73	49	122
Colorado.....	42	28	42	29	256	182	438	260	188	448
New Mexico.....	9	6	10	6	56	36	92	61	41	102
Arizona.....	3	3	3	3	18	18	36	18	18	36
Utah.....	10	7	13	8	64	48	112	86	56	142
Nevada.....	3	2	3	2	17	10	27	21	12	33
Washington.....	16	12	16	16	110	84	194	107	110	217
Oregon.....	20	14	19	19	134	101	235	129	139	268
California.....	69	57	73	58	428	353	781	460	348	808
Western.....	228	166	249	189	1,428	1,076	2,504	1,587	1,224	2,811
United States.....	9,174	5,923	9,591	6,089	57,935	39,404	97,339	62,007	40,182	102,189

¹ Preliminary.
Bureau of Agricultural Economics.

TABLE 464.—Hogs: Number in specified countries, averages 1936-40 and 1946-50, annual 1949-52¹

Continent and country	Average		1949	1950	1951 ²	1952 ²
	1936-40	1946-50 ³				
North America:						
Canada	4,078	5,542	4,604	5,413	5,419	6,498
El Salvador ³	559	316			1,350	
Guatemala ³	213	394		413		
Honduras ³	235	364		407		
Mexico	³ 4,965	⁴ 5,450	5,600	5,600	6,000	
Nicaragua ⁵	⁴ 250	⁴ 250		250		250
United States	48,352	57,563	56,257	58,852	62,852	63,903
Cuba	⁴ 904	⁴ 1,730	1,800	1,800	1,800	
Estimated total	61,400	74,100	72,000	75,600	80,000	82,000
Europe:						
Austria	⁴ 2,849	⁶ 1,558	⁶ 1,618	⁶ 1,927	⁶ 2,523	⁶ 2,448
Belgium	1,005	⁶ 886	⁶ 912	1,361	1,234	1,427
Bulgaria	⁴ 875	⁴ 832				
Czechoslovakia	⁴ 3,174	⁴ 2,778	3,242			
Denmark	2,997	2,033	1,944	3,120	3,616	3,229
Finland ⁷	⁸ 485	354	409	³ 468	440	
France	7,034	⁶ 5,714	⁶ 6,424	⁶ 6,747	⁶ 6,824	⁶ 7,101
Germany—Western	12,660	⁶ 8,866	⁶ 6,755	⁶ 9,698	11,890	13,603
Greece	⁴ 532	482	509	530	568	590
Hungary ⁷	3,620	⁴ 2,500	3,250			
Ireland (Eire) ³	978	543	675	645	558	
Italy	³ 3,750	3,780	3,949	4,375	4,025	4,370
Luxembourg	148	100	106	110	100	95
Netherlands	1,725	1,187	1,188	1,795	2,273	2,110
Norway ³	393	321	419	422	386	
Poland ³	⁹ 9,684					
Portugal	⁹ 1,206	⁹ 1,200				
Rumania	⁴ 2,640					
Spain	⁹ 4,944	⁴ 5,122	5,568			5,575
Sweden ³	1,292	1,213	1,238	1,278	1,346	1,379
Switzerland ⁷	915	783	877	908	892	1,007
United Kingdom ³	4,380	2,309	2,823	2,986	3,891	
Yugoslavia	3,238					
Estimated total	76,600	53,600	58,900	68,000	72,300	75,700
U.S.S.R. (Europe and Asia)	⁹ 32,300	13,000	15,000	19,000	24,100	26,700
Asia						
British Malaya ⁶	746	404	452	475		
Burma	538	⁴ 323				
China ⁷ ¹⁰	63,000					
India	⁹ 2,777				3,700	3,800
Japan	960	⁴ 500		716	799	
Taiwan (Formosa) ⁷	1,669	⁴ 1,076	1,362			
Korea—South	⁴ 828	⁴ 390	545			
Indonesia	⁴ 1,199	⁴ 1,188		1,234	1,350	
Republic of Philippines	⁴ 4,398	⁴ 3,300	3,533	3,899	4,159	4,500
Estimated total	83,900	74,600	76,200	77,600	77,700	78,000
South America:						
Argentina ²	⁴ 3,674	3,000	3,000	2,600	2,800	2,900
Brazil	⁴ 23,224	24,400	24,500	25,000	26,059	
Chile ³	⁴ 420	⁴ 590	600	600	660	
Colombia	⁴ 1,572	⁴ 2,092	2,162	2,470	2,782	
Ecuador ⁵	⁴ 350	⁴ 1,070				
Peru ⁶	¹¹ 800	⁴ 868			975	
Uruguay ⁷	⁴ 373	⁴ 258			259	
Estimated total	31,300	33,900	34,200	34,700	36,500	36,600
Africa:						
Algeria ⁷	58	140	160	137	103	
Nyasaland	65	⁴ 75	80	91	52	
French Morocco ¹²	64	68	97	103	84	
Madagascar ¹²	578	409	409	405	406	296
Mozambique	70	64	68	82	75	79
Northern Rhodesia	29	48	43	47		
Angola ⁶	⁹ 410	⁹ 400				
Southern Rhodesia	115	121	103	107	98	
Tunisia	24	32	42	42	28	
Union of South Africa ⁸	⁴ 1,007	1,290	1,400	1,450		
Estimated total	3,400	3,900	4,100	4,200	4,200	4,100

See footnotes at end of table.

TABLE 464.—Hogs: Number in specified countries, averages 1936-40 and 1946-50, annual 1949-52¹—Continued

Continent and country	Average		1949	1950	1951 ²	1952 ³
	1936-40	1946-50 ²				
	Thousands ⁴	Thousands ⁴	Thousands ⁴	Thousands ⁴	Thousands ⁴	Thousands ⁴
Oceania:						
Australia ⁷ -----	1,242	1,255	1,196	1,123	1,133	1,125
New Zealand-----	753	548	545	552	564	-----
Estimated total-----	2,100	2,000	1,900	1,900	1,800	1,900
Estimated world total-----	291,000	255,100	262,300	281,000	296,600	305,000

¹ All estimates are at the beginning of the calendar year (Nov. 1 of preceding year through Jan. 31) unless otherwise noted. ² Preliminary. ³ Estimates within June-August period. ⁴ Averages for 2 to 4 years only. ⁵ Month of estimate not available. ⁶ Official statistics; may be an underestimate of actual numbers. ⁷ Estimates within March-May period. ⁸ Estimates within September-October period. ⁹ Census or estimate for single year. ¹⁰ Includes China Proper (22 provinces), Manchuria, Jehol, and Sinkiang (Turkestan). ¹¹ Year 1934. ¹² Number taken only.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, and other information. Data for countries having changed boundaries relate to present territory, unless otherwise noted. Totals include estimates for countries for which official statistics are unavailable.

TABLE 465.—Hogs: Production, disposition, cash receipts, and gross income, United States, 1924-51

Year	Market- ing ¹	Shipped in for feeding and breed- ing ²	Farm slaugh- ter	Quantity pro- duced- (live weight) ³	Value of produc- tion ³	Cash re- ceipts from sales of hogs, pork, and lard ⁴	Value of hogs slaugh- tered for home con- sump- tion	Gross in- come ⁴	Cost of hogs shipped in for feeding and breed- ing ²	Average price per 100 pounds received by farmers
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars
1924-----	62,611	442	14,495	15,388,156	1,137,848	1,063,975	219,468	1,283,443	3,979	7.34
1925-----	51,975	565	14,224	14,167,523	1,540,048	1,318,612	302,472	1,621,084	7,184	10.91
1926-----	49,233	696	13,911	14,909,297	1,755,094	1,407,212	322,522	1,729,734	9,929	11.79
1927-----	53,171	689	13,855	16,339,974	1,583,843	1,237,499	272,673	1,510,172	8,480	9.64
1928-----	60,019	619	13,595	16,188,885	1,385,115	1,218,466	229,471	1,447,937	6,977	8.54
1929-----	58,245	556	13,253	15,581,878	1,462,836	1,296,765	243,842	1,540,607	6,672	9.42
1930-----	53,796	477	13,540	15,175,728	1,340,302	1,135,500	233,218	1,368,718	5,500	8.84
1931-----	55,872	1,366	14,338	16,541,384	966,570	774,228	175,541	949,769	10,944	5.73
1932-----	55,944	477	15,580	16,367,644	561,989	444,592	112,589	557,181	2,623	3.34
1933 ⁵ -----	65,661	1,454	15,244	16,566,123	602,150	523,866	107,624	631,490	7,741	3.53
1934-----	55,750	1,237	15,110	12,384,760	520,147	520,339	125,353	615,692	8,044	4.14
1935-----	32,749	481	13,348	10,672,796	906,973	681,804	208,191	889,995	5,293	8.65
1936-----	44,809	639	14,295	12,975,896	1,196,314	991,086	243,075	1,234,161	6,903	9.37
1937-----	40,665	367	13,333	12,506,271	1,176,449	924,965	235,942	1,160,907	4,007	9.50
1938-----	46,089	516	13,325	14,372,173	1,105,438	870,207	194,972	1,065,179	4,724	7.74
1939-----	52,906	637	13,980	17,078,849	1,066,050	809,615	171,091	980,706	4,892	6.23
1940-----	64,262	607	14,155	17,043,404	919,927	835,618	148,547	984,165	4,233	5.39
1941-----	57,695	741	12,789	17,489,485	1,576,855	1,302,404	215,795	1,518,199	7,621	13.04
1942-----	67,423	600	12,533	21,105,133	2,734,255	2,198,015	319,415	2,507,430	8,642	13.84
1943-----	83,187	771	14,016	25,374,715	3,466,520	2,929,215	372,797	3,302,012	11,645	13.69
1944-----	86,289	658	13,551	20,583,755	2,674,286	2,800,202	332,635	3,132,837	9,397	13.06
1945-----	61,035	464	13,631	18,843,444	2,636,697	2,262,963	376,754	2,639,177	7,144	14.00
1946-----	64,409	464	13,721	18,744,289	3,269,536	2,916,591	483,741	3,400,332	8,794	17.50
1947-----	63,499	497	12,072	18,159,250	4,356,461	3,926,412	596,373	4,522,785	12,815	23.10
1948-----	61,790	459	11,200	18,222,058	4,204,865	3,659,884	542,249	4,202,133	11,405	24.10
1949-----	69,249	541	10,236	19,457,476	3,529,243	3,124,726	388,479	3,513,205	10,670	18.10
1950-----	71,969	580	9,720	20,000,834	3,509,855	3,184,070	335,382	3,539,452	11,344	18.00
1951 ⁶ -----	79,361	755	9,520	21,349,211	4,275,094	3,903,718	386,844	4,290,562	16,252	20.00

¹ Excludes interfarm sales. ² Includes hogs shipped in from other States and from central markets but excludes intrastate shipments. ³ Adjustments were made for hogs shipped in and changes in inventory. ⁴ No adjustments made for cost of hogs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption." ⁵ Includes Government purchases. ⁶ Preliminary.

TABLE 466.—Hogs: Production, disposition, cash receipts, and gross income, by States, 1950

State and division	Mar- ketings ¹	Shipped in for feeding and breed- ing ²	Farm slaugh- ter	Quan- tity produced (live weight) ³	Value of pro- duction ³	Cash receipts from sales of hogs, pork, and lard ⁴	Value of hogs slaugh- tered for home consump- tion	Gross income ⁴	Cost of hogs shipped in for feeding and breed- ing ²
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	19	-----	20	10,144	1,735	1,352	470	1,822	-----
New Hampshire.....	10	-----	8	4,760	847	753	226	979	-----
Vermont.....	9	-----	13	5,250	914	666	353	1,019	-----
Massachusetts.....	88	-----	12	23,110	4,160	4,034	298	4,332	-----
Rhode Island.....	3	-----	2	1,445	260	189	59	248	-----
Connecticut.....	27	-----	13	8,844	1,610	1,403	346	1,749	-----
New York.....	143	2	120	55,961	10,353	8,122	3,319	11,441	40
New Jersey.....	133	15	16	30,021	5,674	5,501	418	5,919	367
Pennsylvania.....	566	-----	320	197,372	37,895	30,171	9,585	39,756	-----
North Atlantic.....	998	17	524	336,907	63,448	52,191	15,074	67,265	407
Ohio.....	4,423	11	320	1,073,162	199,608	183,396	12,946	196,342	232
Indiana.....	6,623	19	270	1,704,224	315,281	297,848	10,789	308,637	399
Illinois.....	8,254	48	350	2,227,831	401,010	375,869	13,892	389,761	1,030
Michigan.....	1,130	20	145	293,021	53,037	48,162	4,318	52,480	392
Wisconsin.....	2,656	3	140	732,182	129,596	116,977	9,877	126,854	58
East North Central.....	23,086	101	1,395	6,030,420	1,098,532	1,022,252	51,822	1,074,074	2,111
Minnesota.....	5,262	21	340	1,422,487	250,358	233,458	12,656	246,114	401
Iowa.....	16,655	133	425	4,509,190	798,127	758,743	17,151	775,894	2,554
Missouri.....	5,402	67	470	1,452,488	267,258	237,899	20,323	258,222	1,200
North Dakota.....	472	6	145	143,080	24,324	20,378	4,770	25,148	100
South Dakota.....	1,956	11	103	535,779	92,690	86,294	4,063	90,357	186
Nebraska.....	3,314	12	165	964,634	170,740	150,685	7,075	157,760	230
Kansas.....	1,535	23	170	449,245	81,763	68,615	7,417	76,032	453
West North Central.....	34,596	273	1,818	9,476,903	1,685,260	1,556,072	73,455	1,629,527	5,124
North Central.....	57,682	374	3,213	15,507,323	2,783,792	2,578,324	125,277	2,703,601	7,235
Delaware.....	33	-----	14	10,210	1,919	1,419	464	1,883	-----
Maryland.....	258	-----	85	70,225	13,413	10,126	3,182	13,308	-----
Virginia.....	570	6	460	235,236	42,342	26,242	17,554	43,796	117
West Virginia.....	118	-----	165	68,616	12,557	6,724	6,685	13,409	-----
North Carolina.....	756	8	660	312,722	56,603	34,976	23,020	57,996	141
South Carolina.....	443	-----	280	150,232	27,042	17,708	9,979	27,687	-----
Georgia.....	1,234	1	630	374,104	66,216	43,896	20,852	64,748	17
Florida.....	340	-----	160	84,811	13,909	11,182	2,847	14,029	-----
South Atlantic.....	3,732	15	2,454	1,306,156	234,001	152,273	84,583	236,856	275
Kentucky.....	1,452	15	450	410,212	76,299	57,495	19,518	77,013	271
Tennessee.....	1,221	15	515	397,123	71,482	51,224	21,923	73,147	322
Alabama.....	946	-----	420	298,636	52,261	36,380	15,619	51,999	-----
Mississippi.....	435	7	440	179,813	30,928	18,080	14,319	32,399	157
Arkansas.....	742	4	330	222,951	38,348	29,046	10,614	39,660	75
Louisiana.....	517	8	270	132,370	21,973	18,229	5,916	24,145	217
Oklahoma.....	933	59	235	261,405	48,099	39,463	9,535	48,998	1,057
Texas.....	1,271	17	490	422,476	77,313	56,916	20,199	77,115	320
South Central.....	7,517	125	3,150	2,324,986	416,703	306,833	117,643	424,476	2,419
Montana.....	167	4	53	48,101	8,610	7,406	1,746	9,152	78
Idaho.....	219	1	44	56,372	10,993	9,714	1,823	11,537	21
Wyoming.....	68	2	23	20,149	3,566	2,896	751	3,647	38
Colorado.....	359	1	55	99,128	18,339	16,791	2,076	18,867	20
New Mexico.....	58	-----	26	21,220	3,968	2,905	953	3,858	-----
Arizona.....	26	-----	6	7,238	1,368	1,217	185	1,402	-----
Utah.....	83	1	19	23,307	4,335	3,779	544	4,323	20
Nevada.....	18	-----	6	5,466	1,055	848	191	1,039	-----
Washington.....	158	17	55	43,059	8,741	8,214	1,633	9,847	371
Oregon.....	207	14	43	51,358	10,323	10,405	1,141	11,546	302
California.....	677	9	49	150,064	30,613	30,274	1,762	32,036	158
Western.....	2,040	49	379	525,462	101,911	94,449	12,805	107,254	1,008
United States.....	71,969	580	9,720	20,000,834	3,599,855	3,184,070	355,382	3,539,452	11,344

Footnotes 1, 2, 3, and 4 are the same as those in table 442.

Bureau of Agricultural Economics.

TABLE 467.—Hogs: Production, disposition, cash receipts, and gross income by States, 1951 (preliminary)

State and division	Marketings ¹	Shipped in for feeding and breeding ²	Farm slaughter	Quantity produced (live weight) ³	Value of production ⁵	Cash receipts from sales of hogs, pork, and lard ⁴	Value of hogs slaughtered for home consumption	Gross income ⁴	Cost of hogs shipped in for feeding and breeding ²
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	27		19	11,713	2,319	1,960	517	2,477	
New Hampshire.....	6		10	4,322	864	598	300	898	
Vermont.....	9		13	5,393	1,100	810	422	1,232	
Massachusetts.....	94	1	9	24,293	4,907	4,693	235	4,928	22
Rhode Island.....	4		2	1,314	268	260	68	328	
Connecticut.....	24		11	8,595	1,779	1,448	370	1,818	
New York.....	163	1	115	64,497	13,544	10,129	3,689	13,818	62
New Jersey.....	156	25	16	33,589	7,121	7,181	468	7,649	281
Pennsylvania.....	656		320	218,768	46,816	38,302	10,460	48,762	
North Atlantic.....	1,139	27	515	372,484	78,718	65,381	16,529	81,910	725
Ohio.....	4,846	11	315	1,143,034	236,608	227,399	13,898	241,297	256
Indiana.....	7,203	15	245	1,793,638	369,489	350,527	11,128	361,655	348
Illinois.....	9,287	52	350	2,428,838	488,196	472,311	15,512	487,823	1,236
Michigan.....	1,263	24	155	514,566	63,228	58,580	4,907	63,487	518
Wisconsin.....	2,806	3	320	770,768	151,841	137,291	11,347	148,638	64
East North Central.....	25,405	105	1,385	6,450,844	1,309,362	1,246,108	56,792	1,302,900	2,422
Minnesota.....	5,494	17	350	1,499,156	293,835	275,503	13,892	289,395	359
Iowa.....	18,634	263	425	4,828,495	951,214	937,293	19,089	956,382	5,576
Missouri.....	6,052	61	440	1,552,618	312,076	295,532	20,783	316,315	1,186
North Dakota.....	525	9	150	163,755	30,458	24,630	5,398	30,028	163
South Dakota.....	2,142	23	105	618,233	118,701	106,828	4,501	111,329	428
Nebraska.....	3,906	12	175	1,090,576	214,843	199,829	8,188	208,017	254
Kansas.....	1,878	21	180	506,159	101,232	91,866	8,291	100,157	452
West North Central.....	38,631	406	1,825	10,258,992	2,022,359	1,931,481	80,142	2,011,623	8,418
North Central.....	64,036	511	3,210	16,709,836	3,331,721	3,177,589	136,934	3,314,523	10,840
Delaware.....	35		13	10,472	2,220	1,721	506	2,227	
Maryland.....	289	1	77	76,723	16,419	13,583	3,362	16,945	23
Virginia.....	608	8	460	243,515	50,408	33,083	19,425	52,508	178
West Virginia.....	124		155	66,245	13,580	7,654	7,035	14,689	
North Carolina.....	777	9	670	326,546	66,289	40,173	26,209	66,382	177
South Carolina.....	474	1	245	152,702	30,846	21,331	9,799	31,130	20
Georgia.....	1,415	3	660	401,080	79,414	55,707	23,882	79,589	58
Florida.....	429		160	103,922	19,537	15,737	3,369	19,106	
South Atlantic.....	4,151	22	2,440	1,381,205	278,713	188,989	93,587	282,576	456
Kentucky.....	1,444	10	430	383,677	79,421	64,222	21,541	85,763	200
Tennessee.....	1,252	18	495	406,211	82,867	61,310	24,316	85,626	434
Alabama.....	1,160	3	380	322,171	63,146	48,822	15,194	64,016	76
Mississippi.....	452	4	380	168,933	32,942	20,806	14,657	35,463	101
Arkansas.....	678	6	300	201,570	39,306	31,112	11,686	42,798	126
Louisiana.....	436	8	250	117,285	21,932	17,861	6,171	24,032	242
Oklahoma.....	979	57	235	267,362	54,274	46,673	10,304	56,877	1,118
Texas.....	1,581	26	490	459,815	92,883	76,681	21,033	97,714	536
South Central.....	7,982	132	2,960	2,327,024	466,771	367,387	124,902	492,289	2,833
Montana.....	209	17	58	64,475	13,024	10,426	2,202	12,628	369
Idaho.....	200	1	46	57,760	12,303	9,661	1,999	11,660	23
Wyoming.....	82	1	22	24,124	4,921	4,023	883	4,906	22
Colorado.....	365	2	57	98,746	20,144	18,326	2,372	20,698	44
New Mexico.....	57		28	20,402	4,203	3,038	1,130	4,168	
Arizona.....	25		6	7,270	1,527	1,310	188	1,498	
Utah.....	91	1	22	25,424	5,339	4,622	728	5,350	22
Nevada.....	22		6	5,986	1,305	1,117	211	1,328	
Washington.....	145	19	60	44,998	9,900	8,417	1,973	10,390	446
Oregon.....	180	11	38	52,591	11,833	10,112	1,180	11,292	264
California.....	687	11	52	156,886	34,672	33,320	2,026	35,346	208
Western.....	2,053	63	395	558,662	119,171	104,372	14,892	119,264	1,398
United States.....	79,361	755	9,520	21,349,211	4,275,094	3,903,718	386,844	4,290,562	16,252

Footnotes 1, 2, 3, and 4 are the same as in table 442.

Bureau of Agricultural Economics.

TABLE 468.—Hogs: Receipts at 65 public stockyards and direct receipts at interior markets, 1930-51

TOTAL RECEIPTS¹

Year	Receipts at public stockyards												Direct receipts in interior Iowa and southern Minnesota ³
	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Oma- ha	St. Louis Natl. Stock Yds.	South St. Joseph	South St. Paul	Sioux City	Total, 9 mar- kets ²	All others report- ing	Total, 65 mar- kets report- ing ²	
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1930..	7,870	512	279	2,015	3,363	3,459	1,446	2,759	2,317	24,021	16,753	40,774	-----
1931..	7,942	597	216	1,337	3,525	2,970	1,372	3,251	2,646	23,805	15,733	39,538	-----
1932..	6,602	652	255	1,356	3,078	2,626	1,226	2,600	1,955	20,351	14,677	35,028	-----
1933 ⁴	7,792	771	498	2,077	2,950	3,328	1,715	2,742	2,287	24,160	16,217	40,377	-----
1934..	6,510	709	404	1,262	2,808	2,960	1,594	1,885	2,067	20,199	13,521	33,720	-----
1935..	3,600	363	291	580	1,140	2,026	663	931	850	10,444	9,118	19,562	-----
1936..	4,364	497	372	738	1,763	2,474	852	1,995	1,382	14,437	11,962	26,399	-----
1937..	3,968	321	351	372	1,110	2,265	569	1,501	897	11,374	11,292	22,666	-----
1938..	4,183	290	279	376	1,214	2,412	675	2,017	1,037	12,488	12,313	24,801	-----
1939..	4,264	342	355	519	1,629	2,676	822	2,205	1,203	13,966	14,008	27,974	-----
1940..	5,385	568	447	720	2,062	3,265	1,131	2,960	1,710	18,248	16,308	34,556	10,135
1941..	4,634	488	520	631	1,700	2,896	886	2,559	1,399	15,713	14,916	30,659	9,705
1942..	5,338	685	697	711	2,218	2,982	1,057	3,114	1,629	18,431	15,984	34,415	11,108
1943..	5,792	922	1,057	933	3,024	3,335	1,487	3,705	2,228	22,483	18,594	41,077	11,528
1944..	6,018	1,051	1,092	1,506	3,495	3,456	1,810	3,374	2,486	24,288	20,233	44,511	12,134
1945..	3,516	649	490	504	1,803	1,878	916	1,847	1,355	12,958	12,384	25,342	8,936
1946..	3,541	829	573	675	2,142	1,904	1,203	2,127	1,750	14,745	13,720	28,465	8,914
1947..	3,318	835	681	671	2,400	2,561	1,298	2,310	1,783	15,848	14,105	29,953	12,424
1948..	3,342	897	749	738	2,331	2,681	1,373	2,076	1,812	16,000	14,611	30,611	11,347
1949..	3,425	1,136	584	757	2,573	2,869	1,472	2,637	1,918	17,401	15,717	33,118	13,044
1950..	3,670	1,092	687	758	2,734	3,109	1,610	2,775	2,014	18,479	16,846	35,325	14,326
1951..	3,907	1,301	781	835	3,164	3,535	2,020	2,955	2,373	20,872	17,850	38,722	15,367

TRUCK RECEIPTS

1930..	463	169	96	790	1,573	939	958	733	1,660	7,382	-----	(8)	-----
1931..	683	237	76	689	2,048	1,165	1,056	1,362	2,164	9,481	-----	(8)	-----
1932..	1,110	309	105	849	2,177	1,638	1,080	1,363	1,708	10,339	-----	(8)	-----
1933 ⁴	1,954	294	297	1,437	2,249	2,399	1,612	1,627	1,936	13,805	8,445	22,250	-----
1934..	1,987	261	154	938	2,485	2,088	1,552	1,432	1,087	12,883	6,875	19,668	-----
1935..	1,253	142	185	455	1,062	1,357	652	788	824	6,719	5,221	11,940	-----
1936..	1,625	196	337	542	1,574	1,592	834	1,634	1,335	9,669	7,324	16,993	-----
1937..	1,583	212	326	333	842	1,525	509	1,324	756	7,409	7,522	14,931	-----
1938..	1,752	188	265	353	825	1,779	586	1,598	848	8,193	8,120	16,313	-----
1939..	1,962	253	336	494	1,128	2,215	726	1,662	1,080	9,857	9,238	19,095	-----
1940..	2,669	330	364	688	1,413	2,757	967	2,311	1,422	12,921	10,632	23,553	-----
1941..	2,423	312	432	614	1,023	2,555	761	2,091	1,161	11,282	10,325	21,607	-----
1942..	2,629	494	559	648	1,283	2,647	860	2,317	1,319	12,757	11,120	23,877	-----
1943..	2,563	702	675	724	1,993	2,793	1,091	2,680	1,936	15,057	12,317	27,374	-----
1944..	2,623	712	703	848	2,615	2,774	1,384	2,550	2,213	16,422	13,249	29,671	-----
1945..	1,378	290	237	323	1,121	1,393	733	1,413	1,121	9,009	7,271	15,280	-----
1946..	1,548	301	298	364	1,471	1,276	877	1,766	1,580	9,481	7,798	17,279	-----
1947..	1,713	416	496	478	1,800	2,143	1,002	1,901	1,635	11,554	9,374	20,928	-----
1948..	2,151	369	560	561	1,973	2,395	1,101	1,814	1,737	12,661	9,970	22,631	-----
1949..	2,331	433	496	623	2,255	2,631	1,293	2,327	1,876	14,254	11,137	25,391	-----
1950..	2,682	543	608	617	2,475	2,954	1,436	2,517	1,958	15,819	12,147	27,966	-----
1951..	3,064	640	660	725	2,980	3,353	1,861	2,706	2,337	18,334	12,643	30,977	-----

¹ Total rail and truck receipts.² Rounded total of complete figures.³ Covers receipts at 16 to 20 concentration yards and 10 or 11 packing plants in interior Iowa and southern Minnesota prior to 1947. Since January 1947, represents receipts at 14 packing plants and 30 concentration yards. Segregated truck receipts are not available.⁴ Includes many pigs and sows received for sale on Government account, Aug. 22-Oct. 7, 1933.⁵ Not available.

Production and Marketing Administration. Compiled from reports received from stockyard companies.

TABLE 469.—Hogs: Number slaughtered, United States, 1910-51

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally inspected ¹	Other wholesale and retail	Total				Federally inspected ¹	Other wholesale and retail	Total		
1910	26,014	7,401	33,415	14,800	48,215	1931	44,772	10,123	54,895	14,338	69,233
1911	34,133	8,536	42,669	14,331	57,000	1932	45,245	10,600	55,845	15,580	71,425
1912	33,053	8,387	41,440	14,060	55,500	1933	53,637	10,800	64,437	15,244	79,681
1913	34,199	8,565	42,764	14,236	57,000	1934	43,876	9,774	53,650	15,110	68,760
1914	32,532	8,326	40,858	14,142	55,000	1935	26,057	6,606	32,663	13,348	46,011
1915	38,381	8,683	47,064	14,936	62,000	1936	36,055	8,380	44,435	14,295	58,730
1916	43,084	8,821	51,905	15,095	67,000	1937	31,642	8,740	40,382	13,333	53,715
1917	33,910	7,216	41,126	13,374	56,500	1938	36,186	9,416	45,602	13,325	58,927
1918	41,214	7,547	48,761	16,339	65,100	1939	41,368	11,213	52,581	13,980	66,561
1919	41,812	7,179	48,991	16,304	65,295	1940	50,398	13,057	63,455	14,155	77,610
1920	38,019	6,787	44,806	16,096	61,502	1941	46,520	12,038	58,508	12,789	71,297
1921	38,982	6,955	45,937	15,881	61,818	1942	53,897	12,117	66,014	12,533	78,547
1922	43,114	7,854	50,968	15,203	66,201	1943	63,431	17,779	81,210	14,016	95,226
1923	53,331	9,474	62,808	14,700	77,508	1944	69,017	15,500	84,517	13,551	98,068
1924	52,873	6,955	59,828	14,495	74,309	1945	40,160	17,300	57,460	13,031	71,891
1925	43,053	8,241	51,294	14,224	65,508	1946	44,394	18,000	62,394	13,721	76,115
1926	40,636	8,038	48,674	13,911	62,585	1947	49,116	12,813	61,929	12,072	74,001
1927	43,633	8,707	52,340	13,595	66,195	1948	47,615	12,054	59,669	11,200	70,869
1928	49,796	9,499	59,294	13,595	72,889	1949	53,032	11,729	64,761	10,236	74,997
1929	48,445	9,314	57,759	13,253	71,012	1950	56,964	12,579	69,543	9,720	79,263
1930	44,266	9,466	53,732	13,540	67,272	1951	62,034	14,007	76,061	9,520	85,581

¹ Excludes slaughter in Hawaii and Virgin Islands beginning 1940. Includes slaughter in war-duration or "Fulmer" plants, 1942-46, representing an increase in the number of federally inspected slaughter plants.

² Includes the 6,410,866 pigs and sows purchased for Government account under the emergency hog production control program during Aug. 18-Oct. 6, 1933.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 470.—Hogs: Number slaughtered under Federal inspection, by stations, 1940-51¹

Year	Chicago ²	Denver	Kansas City	New York ³	Omaha ⁴	St. Louis ⁵	Sioux City	So. St. Paul ⁶	All other stations	Total
1940	5,692	356	2,121	2,453	2,072	3,544	1,624	3,175	29,361	50,398
1941	4,896	343	1,900	2,055	1,828	3,350	1,370	2,779	27,998	46,520
1942	5,580	530	2,399	2,287	2,523	3,945	1,540	3,256	31,827	53,897
1943	6,017	761	2,948	2,576	3,154	4,220	2,010	3,856	37,889	63,431
1944	6,488	875	3,254	2,802	3,372	4,800	2,190	3,675	41,561	69,017
1945	3,760	492	1,558	1,855	1,783	2,570	-1,203	1,707	26,032	40,960
1946	3,897	505	1,640	1,964	2,040	2,813	1,393	1,945	28,197	44,394
1947	4,050	544	2,126	1,685	2,391	3,322	1,324	2,430	31,044	49,116
1948	3,715	404	1,842	1,633	2,137	3,565	1,228	2,087	31,003	47,615
1949	4,000	519	1,997	1,911	2,549	3,120	1,409	2,707	34,520	53,032
1950	4,100	560	2,115	2,120	2,877	3,575	1,521	2,818	37,278	56,964
1951	4,455	625	1,780	2,382	3,374	4,052	1,731	2,984	40,662	62,034

¹ Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act, beginning 1942.

² Includes Elburn, Ill.

³ Includes Jersey City and Newark, N. J.

⁴ Includes Lincoln, Nebr.

⁵ Includes St. Louis National Stock Yards, East St. Louis, Ill., and St. Louis, Mo.

⁶ Includes Newport and St. Paul, Minn.

Production and Marketing Administration. Compiled from inspection records of Bureau of Animal Industry.

TABLE 471.—Hogs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1930-51¹

Year beginning September	Number slaughtered ²			Average live weight ³			Average cost per 100 pounds, live weight ⁴		
	Septem- ber- March	April- August	Septem- ber- August	Septem- ber- March	April- August	Septem- ber- August	Septem- ber- March	April- August	Septem- ber- August
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1930.....	28,678	14,881	43,559	230	242	234	7.82	6.09	7.21
1931.....	30,371	16,284	46,655	224	235	228	4.18	3.82	4.05
1932.....	27,762	19,341	47,103	228	238	232	3.29	4.22	3.68
1933 ⁴	27,363	16,548	43,911	223	227	225	3.79	4.52	4.07
1934.....	21,846	8,833	30,679	213	236	220	6.81	9.86	7.75
1935.....	18,355	12,608	31,022	228	237	232	9.82	9.76	9.79
1936.....	24,669	9,474	34,142	216	234	221	9.76	11.17	10.18
1937.....	22,070	12,510	34,580	229	243	234	8.47	8.33	8.41
1938.....	24,403	15,102	39,505	228	243	234	7.62	6.31	7.10
1939.....	29,717	17,650	47,367	231	239	234	5.74	5.53	5.66
1940.....	31,279	16,968	48,247	230	248	237	6.72	9.58	7.78
1941.....	31,262	20,179	51,441	237	251	242	11.23	14.04	12.37
1942.....	34,289	25,361	59,650	249	264	255	14.44	13.98	14.24
1943.....	46,027	27,968	73,995	246	245	246	13.52	13.12	13.37
1944.....	30,705	14,781	45,486	243	278	254	14.26	14.55	14.36
1945.....	27,384	17,029	44,413	262	261	261	14.60	16.63	15.38
1946.....	27,266	17,286	44,552	249	271	258	23.79	23.01	23.47
1947.....	31,224	16,624	47,848	244	264	251	25.43	23.21	24.62
1948.....	32,219	17,943	50,162	246	259	251	21.88	18.66	20.76
1949.....	36,373	19,748	56,121	238	256	244	16.46	19.12	17.44
1950.....	38,020	22,703	60,723	241	256	246	19.93	20.86	20.29
1951.....	41,882			239			17.96		

¹ Prior to 1938 data relates to October-April, May-September, and October-September periods, respectively.

² Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act, beginning 1942.

³ Weighted averages; obtained from monthly survey of slaughtering plants, not all of which were under Federal inspection prior to July 1943; cost of hogs excludes processing tax from Jan. 1, 1935 to Jan. 6, 1936.

⁴ Excludes purchases for Government account under the Emergency Hog Production Control Program, Aug. 22 to Oct. 7, 1933.

Production and Marketing Administration. In recent years the packer-style carcass weight of hogs averaged 69 percent of the live weight, and pork, excluding lard, averaged 57 percent of the live weight.

TABLE 472.—Hogs: Number slaughtered commercially, total and average live weight, 1951, by States¹

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Pounds</i>		<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Pounds</i>
New England ²	878,600	215,326	245	Florida.....	473,400	83,252	176
New York.....	1,697,000	353,753	208	Kentucky.....	1,043,000	229,932	220
New Jersey.....	1,589,000	335,281	211	Tennessee.....	1,494,000	333,362	223
Pennsylvania.....	2,828,000	619,555	219	Alabama.....	601,000	127,000	211
Ohio.....	4,110,000	927,205	226	Mississippi.....	185,000	39,406	213
Indiana.....	3,608,000	866,374	240	Arkansas.....	246,000	51,536	209
Illinois.....	8,275,000	2,077,000	251	Louisiana.....	245,600	46,113	188
Michigan.....	1,916,000	449,565	235	Oklahoma.....	980,000	226,177	231
Wisconsin.....	3,123,000	767,300	246	Texas.....	1,941,000	444,935	229
Minnesota.....	5,849,000	1,509,128	258	Montana.....	199,900	45,969	230
Iowa.....	11,751,000	3,036,252	258	Idaho.....	179,900	38,915	216
Missouri.....	4,121,000	1,011,386	245	Wyoming.....	22,100	5,199	235
North Dakota.....	241,900	59,924	248	Colorado.....	811,000	201,003	248
South Dakota.....	2,127,000	563,207	265	New Mexico.....	77,400	17,571	227
Nebraska.....	3,469,000	928,667	268	Arizona.....	134,700	30,341	225
Kansas.....	2,822,000	695,942	247	Utah.....	256,000	60,266	235
Delaware and Maryland ³	1,111,900	236,622	213	Nevada.....	25,700	5,723	223
Virginia.....	1,193,000	256,540	215	Washington.....	797,000	179,496	225
West Virginia.....	177,200	40,314	228	Oregon.....	460,000	103,979	226
North Carolina.....	577,000	127,699	221	California.....	2,354,000	542,574	230
South Carolina.....	399,000	82,797	208				
Georgia.....	1,671,000	324,050	194	United States.....	76,061,300	18,296,636	241

¹ Includes slaughter under Federal inspection and other wholesale and retail slaughter; excludes farm slaughter. Averages are based on unrounded numbers.

² Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

³ Includes the District of Columbia.

Bureau of Agricultural Economics.

TABLE 473.—Hogs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1944-51¹

Year	Number			Percent of total		
	Barrows and gilts	Sows	Stags and boars	Barrows and gilts	Sows	Stags and boars
	Thou- sands	Thou- sands	Thou- sands	Per- cent	Per- cent	Per- cent
1944.....	59,734	8,862	421	86.6	12.8	0.6
1945.....	36,180	4,570	211	88.3	11.2	.5
1946.....	38,840	5,255	299	87.5	11.8	.7
1947.....	42,190	6,579	347	85.9	13.4	.7
1948.....	41,492	5,785	337	87.1	12.2	.7
1949.....	44,716	8,005	310	84.3	15.1	.6
1950.....	48,206	8,407	352	84.6	14.8	.6
1951.....	54,796	6,952	307	88.3	11.2	.5

¹ Excludes slaughter in Hawaii and Virgin Islands beginning 1947.

Production and Marketing Administration.

TABLE 474.—Hogs: Number slaughtered in specified countries, averages 1934-38 and 1946-50, annual 1948-51

Continent and country	Average		1948	1949	1950	1951 ¹
	1934-38	1946-50				
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
North America:						
Canada ²	3,239	4,340	4,488	4,099	4,405	4,488
Mexico ³	1,280	1,972	1,878	2,124	2,200	2,000
United States:						
Inspected.....	34,673	50,224	47,615	53,032	56,964	62,054
Total.....	57,229	75,049	70,866	74,997	79,263	85,581
Cuba ⁴	270	332	385	255	235	209
Europe:						
Austria ⁵	⁶ 1,798	1,011	885	890	1,755	1,880
Belgium ⁶	1,949	1,173	993	1,631	2,066	1,858
Bulgaria ⁷	1,134					
Czechoslovakia ⁸	⁹ 3,644	⁷ 2,302	2,145	2,755		
Denmark ⁴	4,355	2,599	1,603	2,915	4,401	5,027
Finland ²	⁸ 216			390	312	4,362
France ⁴	⁶ 5,010	⁷ 3,980	3,575	4,447	5,324	4,659
Germany—Western ⁴	⁷ 7,600			1,927	6,146	8,110
Hungary ⁴	1,434					
Ireland (Eire) ⁴	⁷ ⁹ 1,119	551	384	663	790	609
Netherlands ²	2,133	1,376	1,009	1,565	2,365	2,757
Norway ²	333	170	55	203	476	294
Poland ²	⁶ 6,100		4,177			
Portugal ²	225	316	339	426	345	349
Rumania ⁴	⁸ 777					
Spain ¹⁰	¹¹ 397					
Sweden ⁴	1,396	1,322	1,158	1,536	1,825	1,813
Switzerland ²	793	497	499	641	756	750
United Kingdom ⁴ ¹²	⁷ 5,633	1,707	1,041	2,177	3,104	3,765
Yugoslavia ⁴	661					
Asia:						
Japan ⁴	1,106	435	238	650	1,132	900
Republic of Philippines ⁴	794	583	588	672	651	941
South America:						
Argentina ²	1,240	1,435	1,122	1,487	1,452	1,103
Brazil ⁴	2,960	5,250	5,094	5,072	5,408	5,600
Colombia ⁴	594	663	624	747	664	
Uruguay ⁴	86	140	157	118	127	105
Africa:						
Union of South Africa ⁴	251	644	619	800	821	792
Oceania:						
Australia ⁴	⁹ 1,912	1,584	1,618	1,646	1,485	1,540
New Zealand ⁴	¹³ 968	640	643	662	662	672

¹ Preliminary. ² Inspected slaughter. ³ Total slaughter. ⁴ Commercial slaughter. ⁵ Total official slaughter. ⁶ Year 1936 only for Czechoslovakia, year 1933 only for France and Poland, and year 1939 only for Rumania and Austria. ⁷ Average for 4 years only. ⁸ Average for 3 years only. ⁹ Year beginning June 1 for Ireland and July 1 for Australia. ¹⁰ Slaughter in provincial capitals. ¹¹ Average for years 1931-35. ¹² Great Britain only. ¹³ Year ended Sept. 30.

Office of Foreign Agricultural Relations. Prepared or estimated from official statistics of foreign governments, reports of United States Foreign Service officers, and other information. Data relate to present boundaries unless otherwise noted.

TABLE 475.—Hogs and corn: Hog-corn price ratio, and average price received by farmers for corn, North Central States and United States, average 1931-50, annual 1910-51

Year	Hog-corn price ratio ¹		Price of corn, per bushel ²		Year	Hog-corn price ratio ¹		Price of corn, per bushel ²	
	United States	North Central States	United States	North Central States		United States	North Central States	United States	North Central States
			<i>Cents</i>	<i>Cents</i>				<i>Cents</i>	<i>Cents</i>
1910.....	13.4	15.3	61.8	54.1	1931-50 average	12.6	13.6	90.8	86.4
1911.....	10.9	12.5	57.8	50.6	1931.....	11.7	13.0	49.8	44.3
1912.....	10.1	11.3	69.6	62.7	1932.....	12.3	14.2	28.1	24.4
1913.....	12.4	14.0	62.7	56.2	1933.....	10.4	12.4	36.5	31.1
1914.....	10.5	11.8	72.2	64.8	1934.....	7.0	7.7	61.3	56.6
1915.....	9.1	9.8	72.2	66.8	1935.....	11.6	12.4	77.4	73.9
1916.....	11.1	11.9	76.8	72.3	1936.....	13.0	14.0	76.7	74.2
1917.....	10.2	10.8	143.3	137.6	1937.....	11.1	11.7	94.8	94.0
1918.....	10.8	11.9	150.8	138.3	1938.....	16.0	17.7	47.6	42.6
1919.....	10.6	11.4	156.3	147.2	1939.....	13.3	14.9	59.0	54.8
1920.....	9.8	11.0	141.1	128.8	1940.....	9.2	9.9	64.3	61.6
1921.....	13.6	16.9	56.8	45.3	1941.....	14.2	14.9	78.4	75.3
1922.....	14.4	16.6	59.6	51.8	1942.....	16.5	17.6	103	96.1
1923.....	8.7	9.7	80.2	71.6	1943.....	13.6	14.6	113	105
1924.....	8.2	8.9	91.2	84.1	1944.....	11.6	12.7	110	102
1925.....	11.4	12.5	99.0	92.0	1945.....	12.8	13.8	141	134
1926.....	17.0	18.6	69.9	64.0	1946.....	12.6	13.3	187	185
1927.....	12.7	13.3	78.8	75.3	1947.....	13.6	13.9	188	186
1928.....	9.9	10.7	89.1	83.2	1948.....	13.0	13.2	117	113
1929.....	10.9	11.8	87.6	81.8	1949.....	15.7	16.1	133	130
1930.....	11.4	12.8	78.0	71.2	1950.....	13.7	14.0	162	160
					1951.....	12.4	12.6		

¹ Number of bushels of corn required to buy 100 pounds of live hogs at local markets, based on average prices received by farmers for hogs and corn. Annual average is straight average of monthly ratios.

² Straight average of monthly prices.

Bureau of Agricultural Economics.

TABLE 476.—Hogs: Average weight and cost of packer and shipper purchases, by classes, at Chicago, and at 7 markets combined, 1946-52

Season	Chicago							Seven markets combined ¹						
	Average live weight			Average cost per 100 pounds (live weight)			Number of sows as percentage of total	Average live weight			Average cost per 100 pounds (live weight)			Number of sows as percentage of total
	Barrows and gilts	Sows	All purchases	Barrows and gilts	Sows	All purchases		Barrows and gilts	Sows	All purchases	Barrows and gilts	Sows	All purchases	
October-April:	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Pct.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Pct.</i>
1946-47.....	245	432	258	24.16	21.38	23.84	7	245	417	255	24.23	21.54	23.97	6
1947-48.....	250	422	261	24.33	23.05	24.20	7	241	402	251	24.41	23.47	24.32	6
1948-49.....	246	442	258	21.12	18.55	20.85	6	243	423	253	21.01	18.74	20.80	6
1949-50.....	240	428	255	16.21	14.36	15.95	8	232	420	244	16.16	14.29	15.96	6
1950-51.....	237	422	253	20.28	17.98	19.94	9	235	418	248	20.12	17.89	19.86	7
1951-52.....	235	411	252	17.97	16.04	17.67	10	232	401	244	17.67	15.70	17.44	7
May-September:														
1947.....	259	387	298	24.52	21.18	23.21	30	252	373	285	24.39	21.30	23.28	28
1948.....	262	370	289	24.06	23.54	23.89	25	256	364	282	24.26	23.26	23.95	24
1949.....	241	377	292	20.44	17.22	18.87	38	230	372	270	20.31	16.99	19.01	28
1950.....	238	387	292	21.04	18.75	19.94	36	225	374	267	21.12	18.63	20.15	28
1951.....	232	384	281	21.73	18.86	20.47	32	227	371	263	21.41	18.81	20.48	26
October-September:														
1946-47.....	250	399	273	24.27	21.24	23.58	16	248	383	288	24.29	21.36	23.67	15
1947-48.....	254	386	271	24.24	23.38	24.08	13	246	376	262	24.36	23.33	24.17	18
1948-49.....	245	391	270	20.93	17.54	20.07	18	239	385	259	20.81	17.48	20.12	14
1949-50.....	239	400	268	17.46	17.29	17.42	18	230	387	252	17.56	17.22	17.49	14
1950-51.....	235	396	263	20.71	18.56	20.15	18	232	386	254	20.53	18.49	20.10	14

¹ Chicago, St. Louis National Stock Yards, Kansas City, Omaha, Sioux City, South St. Joseph, and South St. Paul.

Production and Marketing Administration.

TABLE 477.—Lard, including rendered pork fat: Stocks Jan. 1, production, trade, and disappearance, United States, 1912-52

Year	Stocks, Jan. 1	Production			Imports for con- sumption	Total supply	Ex- ports ¹	Ship- ments to United States terri- tories	Domestic disappearance		
		Feder- ally in- spected	Other	Total					Use in short- ening, margar- ine, and nonfood prod- ucts	Use as lard	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1912		959,000	699,000	1,658,000		1,658,004	552,649	3,752	32,669	1,069,000	11.1
1913		945,000	708,000	1,653,000	4	1,653,004	575,492	4,624	33,612	1,039,000	10.6
1914		854,000	700,000	1,554,000		1,554,000	459,813	4,595	35,870	1,054,000	10.5
1915		956,000	733,000	1,689,000		1,689,000	486,676	4,988	39,571	1,158,000	11.4
1916	63,304	966,000	740,000	1,706,000		1,769,304	453,924	5,947	47,293	1,181,000	11.5
1917	80,977	738,000	713,000	1,451,000		1,531,977	382,145	4,049	52,543	1,039,000	10.0
1918	54,539	1,140,000	759,000	1,899,000		1,953,539	555,125	3,217	53,224	1,238,000	11.7
1919	104,274	1,155,000	765,000	1,920,000		2,024,274	783,859	3,774	50,786	1,123,000	10.6
1920	62,614	1,207,000	751,000	1,958,000		2,020,614	635,488	6,961	46,371	1,272,000	11.9
1921	59,319	1,379,000	729,000	2,108,000		2,167,319	892,892	9,922	45,239	1,172,000	10.7
1922	47,541	1,975,000	727,000	2,302,000	(*)	2,349,541	787,447	9,981	39,573	1,464,000	13.2
1923	48,808	1,571,000	747,000	2,718,000	4	2,766,812	1,059,510	14,263	39,460	1,604,000	14.2
1924	49,340	1,923,000	737,000	2,660,000	49	2,709,389	971,460	14,439	36,836	1,626,000	14.1
1925	61,049	1,452,000	701,000	2,153,000	38	2,214,087	707,683	11,473	32,199	1,420,000	12.2
1926	42,478	1,513,000	693,000	2,206,000	83	2,248,561	717,077	16,079	31,166	1,434,000	12.1
1927	49,992	1,557,000	706,000	2,263,000	6	2,312,998	701,699	15,513	31,960	1,509,000	12.6
1928	54,855	1,750,000	708,000	2,458,000	3	2,512,858	783,472	18,007	35,722	1,590,000	13.1
1929	85,217	1,763,000	698,000	2,461,000	1	2,546,218	847,868	18,595	45,751	1,562,000	12.7
1930	82,098	1,521,000	706,000	2,227,000	2	2,309,100	656,018	18,222	24,905	1,569,000	12.6
1931	51,434	1,554,000	753,000	2,307,000	3	2,358,437	578,296	22,547	18,960	1,687,000	13.5
1932	51,224	1,573,000	807,000	2,380,000	8	2,431,232	552,154	23,735	15,391	1,799,000	14.3
1933	41,088	1,679,000	796,000	2,475,000	1	2,516,089	584,238	27,523	12,675	1,759,000	13.9
1934	132,510	1,341,000	750,000	2,091,000	(*)	2,223,510	434,892	22,840	10,423	1,637,000	12.9
1935	118,107	662,000	614,000	1,276,000	37	1,394,144	97,359	17,727	5,526	1,221,000	9.5
1936	52,718	992,000	687,000	1,679,000	3	1,731,721	112,168	24,865	6,848	1,442,000	11.2
1937	145,809	759,000	672,000	1,431,000	247	1,577,056	136,778	25,968	2,926	1,358,000	10.5
1938	53,693	1,034,000	694,000	1,728,000	2	1,781,695	204,603	29,459	4,407	1,436,000	11.0
1939	107,421	1,272,000	765,000	2,037,000	1	2,144,422	277,272	33,649	8,936	1,662,000	12.6
1940	162,105	1,527,000	761,000	2,288,000	(*)	2,450,105	201,314	30,799	22,934	1,901,000	14.3
1941	294,069	1,526,000	702,000	2,228,000	1	2,522,070	392,870	30,637	59,546	1,840,000	13.7
1942	198,529	1,724,000	676,000	2,401,000	388	2,599,917	651,589	32,800	71,005	1,735,000	12.8
1943	100,911	2,080,000	785,000	2,865,000	757	2,966,668	757,011	38,913	140,594	1,742,000	12.7
1944	200,203	2,367,000	687,000	3,054,000	206	3,254,409	901,666	35,590	240,663	1,716,000	12.3
1945	377,853	1,311,000	755,000	2,066,000	243	2,444,096	650,732	21,416	112,094	1,610,000	11.4
1946	91,588	1,344,000	792,000	2,136,000	7	2,227,595	450,584	39,220	24,391	1,640,000	11.5
1947	109,892	1,722,000	680,000	2,402,000	2	2,511,894	383,001	33,866	111,252	1,818,000	12.5
1948	166,575	1,680,000	641,000	2,321,000	1	2,487,576	277,389	49,721	122,524	1,864,000	12.6
1949	173,263	1,923,000	611,000	2,534,000	2	2,707,265	617,188	49,520	156,384	1,784,000	11.7
1950	130,585	2,009,000	622,000	2,631,000	3	2,761,588	467,115	55,801	256,130	1,856,000	12.2
1951 ^a	127,202	2,225,000	639,000	2,864,000	2	2,991,204	688,507	45,043	260,194	1,894,000	12.2
1952 ^b	104,179										

¹ Includes lard in tushonka in 1943-46, and exports in food packages through CARE and other non-governmental agencies in 1944-50.

² Use in margarine and shortening only; use in nonfood products not reported but probably was negligible.

³ Less than 500 pounds.

⁴ Includes production in war-duration or "Fulmer" plants.

⁵ Includes U. S. Department of Agriculture shipments to United States territories.

⁶ Adjusted for changes in stocks held outside reported positions by U. S. Department of Agriculture.

⁷ Shipments to Puerto Rico and Virgin Islands only, beginning April 1948.

⁸ Preliminary.

Bureau of Agricultural Economics. Compiled as follows: Stocks, 1916-41, and production, from U. S. Department of Agriculture. Stocks, 1941-52, Bureau of the Census. Trade figures, from Foreign Commerce and Navigation of the United States, and records of the Bureau of the Census and U. S. Department of Agriculture. Use in shortening, margarine, and nonfood products, Bureau of the Census and Bureau of Internal Revenue. Disappearance computed from data on production, trade, and stocks. Totals and per capita estimates computed from unrounded numbers.

TABLE 478.—Pork and lard: Wholesale price per 100 pounds, Chicago, 1930-51¹

Year	Loins, fresh, 10- to 12-lb. average	Hams, smoked, skinned, No. 1 16- to 18-lb. average	Bacon, smoked, dry-cured, No. 1 8- to 10-lb. average	Lard, refined, prime steam, in 1-lb. cartons	Year	Loins, fresh, 10- to 12-lb. average	Hams, smoked, skinned, No. 1 16- to 18-lb. average	Bacon, smoked, dry-cured, No. 1 8- to 10-lb. average	Lard, refined, prime steam, in 1-lb. cartons
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
1930.....	21.38	26.28	23.63	13.18	1941.....	20.06	24.88	23.47	10.06
1931.....	15.72	19.44	23.24	9.79	1942.....	26.63	31.38	27.84	14.48
1932.....	10.46	14.17	14.27	6.82	1943.....	26.08	30.12	26.39	15.55
1933.....	9.58	13.89	14.34	7.06	1944.....	24.75	28.25	25.00	15.55
1934.....	13.67	18.35	20.18	9.34	1945.....	24.75	28.25	25.00	15.55
1935.....	21.61	24.22	25.87	15.58	1946.....	33.65	37.30	34.80	23.60
1936.....	19.78	25.34	28.43	12.69	1947.....	60.90	57.20	60.33	25.60
1937.....	21.53	24.42	28.68	12.94	1948.....	53.70	57.78	58.47	24.38
1938.....	18.32	22.52	24.39	9.47	1949.....	47.26	52.72	47.98	15.08
1939.....	16.41	20.70	18.76	7.66	1950.....	45.66	51.17	43.84	15.74
1940.....	14.75	18.06	16.20	6.39	1951.....	46.55	54.25	44.70	20.55

¹ Prices based on sales by slaughterers, packer branch houses, and wholesale dealers to retail dealers and hotel supply houses.

Production and Marketing Administration.

TABLE 479.—Lard futures: Volume of trading, annual average of month-end open contracts, and highest and lowest prices per pound, Chicago Board of Trade,¹ 1940-51

Year	Volume of trading	Average of open contracts	Price		Year	Volume of trading	Average of open contracts	Price	
			Highest	Lowest				Highest	Lowest
	Mil. lb.	Mil. lb.	Cents	Cents		Mil. lb.	Mil. lb.	Cents	Cents
1940.....	1,604.0		7.27	4.05	1946.....	8.6	0.8	25.00	14.05
1941.....	3,314.3	² 146.7	13.12	4.37	1947.....	1,318.7	41.0	30.75	16.35
1942.....	240.4	14.8	13.80	10.00	1948.....	3,986.5	92.8	29.00	16.30
1943.....	.5	(³)	13.80	13.15	1949.....	2,131.6	60.9	16.82	9.12
1944.....	.1	(³)	13.60	13.60	1950.....	2,290.6	73.6	19.30	10.17
1945.....	.6	.2	13.80	13.40	1951.....	1,319.3	54.0	20.55	13.17

¹ Only market trading in lard futures.

² 10-month average. Open contract figures from required daily reports not available prior to Mar. 17, 1941.

³ Less than 50,000 pounds.

Commodity Exchange Authority. Trading and open contract figures compiled from daily reports from exchange clearing members. Prices, and trading data prior to Mar. 17, 1941, compiled from records of the Chicago Board of Trade.

SHEEP AND LAMBS

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TABLE 480.—*Sheep and lambs: Number on farms and value, United States, Jan. 1, 1867–1952*

Year	All sheep			Stock sheep			Sheep on feed		
	Number	Farm value		Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total		Per head	Total
	Thou- sands	Dollars	1,000 dollars	Thou- sands	Dollars	1,000 dollars	Thou- sands	Dollars	1,000 dollars
1867				44,997	2.40	108,211			
1868				43,808	1.83	80,135			
1869				39,892	1.65	65,791			
1870				36,449	1.87	67,988			
1871				34,063	2.10	71,364			
1872				34,312	2.51	86,123			
1873				35,782	2.60	93,130			
1874				36,234	2.33	84,405			
1875				37,237	2.39	88,813			
1876				37,477	2.20	82,594			
1877				38,147	2.03	77,375			
1878				38,942	2.12	82,741			
1879				38,942	2.01	83,793			
1880				41,678	2.18	97,624			
1881				44,867	2.35	111,173			
1882				48,883	2.35	114,832			
1883				50,935	2.53	128,959			
1884				51,101	2.40	122,824			
1885				49,620	2.19	108,687			
1886				46,654	1.95	91,059			
1887				44,217	2.05	90,705			
1888				43,011	2.06	88,765			
1889				42,365	2.14	90,785			
1890				42,693	2.29	97,641			
1891				43,882	2.51	110,348			
1892				44,828	2.60	118,057			
1893				44,567	2.64	117,840			
1894				43,414	1.97	85,619			
1895				41,827	1.57	65,800			
1896				39,609	1.71	67,915			
1897				38,891	1.84	71,507			
1898				40,097	2.51	100,732			
1899				42,688	2.80	119,552			
1900 ¹				39,938					
1900	48,105			45,065	2.97	134,046	3,040		
1901	49,101			46,126	2.96	136,335	2,975		
1902	49,236			46,196	2.62	121,904	3,040		
1903	47,536			44,436	2.62	116,548	3,100		
1904	45,458			41,908	2.55	106,961	3,550		
1905	43,825			40,410	2.77	111,962	3,415		
1906	45,525			41,965	3.51	147,352	3,560		
1907	47,260			43,460	3.81	165,371	3,800		
1908	48,195			45,095	3.87	174,650	3,100		
1909	50,798			47,098	3.42	161,192	3,695		
1910 ¹				59,611					
1910	50,239			46,939	4.06	190,673	3,300		
1911	50,555			46,055	3.83	176,431	4,500		
1912	47,897			42,972	3.42	147,118	4,925		
1913	44,652			40,544	3.87	156,949	4,108		
1914	43,089			38,059	3.91	148,745	5,080		
1915	40,513			36,263	4.39	159,146	4,250		
1916	40,010			36,260	5.10	184,856	3,750		
1917	38,886			35,246	7.06	248,917	3,640		
1918	39,664			36,704	11.76	431,679	2,960		
1919	41,875			38,360	11.49	440,730	3,515		
1920 ¹				55,034					
1920	40,743	10.44	425,186	37,328	10.59	395,235	3,415	8.77	29,951
1921	39,479	6.26	247,125	35,426	6.34	224,454	4,053	5.59	22,671
1922	36,922	4.79	176,735	33,365	4.79	159,839	3,557	4.75	16,896
1923	36,803	7.48	275,304	32,597	7.50	244,452	4,206	7.34	30,852
1924	37,139	7.87	292,206	32,859	7.94	260,819	4,280	7.33	31,387
1925 ¹				35,590					
1925	38,543	9.66	372,257	34,469	9.63	331,971	4,074	9.89	40,286
1926	40,363	10.46	422,012	35,719	10.53	376,134	4,644	9.88	45,878
1927	42,415	9.65	409,445	38,067	9.79	372,784	4,348	8.43	36,661
1928	45,258	10.20	461,541	40,689	10.36	421,582	4,569	8.75	39,959
1929	48,381	10.57	511,243	43,481	10.71	465,609	4,900	9.31	45,634
1930 ¹				41,780					
1930	51,555	8.93	460,404	45,577	9.00	410,290	5,988	8.37	50,114
1931	53,233	5.35	284,724	47,720	5.40	257,742	5,513	4.89	26,982
1932	53,902	3.40	183,314	47,682	3.44	164,246	6,220	3.05	18,989
1933	53,054	2.91	154,157	47,303	2.91	137,671	5,751	2.86	16,440
1934	53,503	3.78	202,437	48,244	3.77	181,718	5,259	3.93	20,667
1935 ¹				48,358					
1935	51,808	4.31	223,162	46,139	4.33	199,705	5,669	4.17	23,619

See footnotes at end of table.

TABLE 480.—*Sheep and lambs: Number on farms and value, United States, Jan. 1, 1867-1952—Continued*

Year	All sheep			Stock sheep			Sheep on feed		
	Number	Farm value		Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total		Per head	Total
	<i>Thou-</i> <i>sands</i>	<i>Dollars</i>	<i>1,000</i> <i>dollars</i>	<i>Thou-</i> <i>sands</i>	<i>Dollars</i>	<i>1,000</i> <i>dollars</i>	<i>Thou-</i> <i>sands</i>	<i>Dollars</i>	<i>1,000</i> <i>dollars</i>
1886	51,136	6.38	326,435	45,435	6.35	288,326	5,701	6.68	38,109
1887	50,848	6.00	305,282	45,251	6.02	272,399	5,597	6.87	32,863
1888	51,063	6.11	311,933	44,972	6.13	275,560	6,091	6.97	36,373
1889	51,348	5.74	294,809	45,463	5.74	261,054	5,885	6.74	33,755
1910 ¹				40,129					
1940	52,107	6.31	328,742	46,266	6.35	293,718	5,841	6.00	35,024
1941	53,920	6.73	362,804	47,441	6.77	321,304	6,479	6.41	41,500
1942	56,213	8.60	483,589	49,346	8.66	427,198	6,867	8.21	56,391
1943	55,150	9.66	533,023	48,196	9.68	466,416	6,954	9.58	66,607
1944	50,782	8.71	442,199	44,270	8.68	384,173	6,512	8.91	58,026
1945 ¹				41,224					
1945	46,520	8.57	398,730	39,609	8.45	334,753	6,911	9.26	63,977
1946	42,362	9.69	410,549	35,525	9.57	340,125	6,837	10.30	70,424
1947	37,498	12.60	473,231	31,805	12.20	389,575	5,693	14.70	83,856
1948	34,337	15.40	527,390	29,486	15.00	441,562	4,851	17.70	85,828
1949	30,943	17.20	532,493	26,940	17.00	459,091	4,003	18.30	73,402
1950 ¹				21,797					
1950	29,826	17.80	532,356	26,182	17.80	466,228	3,644	18.10	66,128
1951	30,635	26.40	808,108	27,253	26.50	721,484	3,382	25.60	86,624
1952 ²	31,725	27.80	882,524	27,841	28.00	778,671	3,884	26.70	103,853

¹ Italic figures are from the census. Census dates were June 1, 1900; Apr. 15, 1910; Jan. 1, 1920 and 1925; Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950. Figures for 1900, 1910, 1930, 1940 and 1950 exclude spring-born lambs. ² Preliminary.

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TABLE 481.—*Sheep and lambs: Number on farms, by classes, United States, Jan. 1, 1920-52*

Year	All sheep and lambs	Sheep and lambs on feed	Stock sheep					
			Total	Lambs		1 year and over		
				Ewes	Wethers and rams	Ewes	Rams	Wethers
	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>
1920	40,743	3,415	37,328			27,563	1,002	1,482
1921	39,479	4,053	35,426			25,950	951	1,411
1922	36,922	3,557	33,365			24,893	919	1,191
1923	36,803	4,206	32,597			24,878	910	1,013
1924	37,139	4,280	32,859			24,982	892	1,117
1925	38,543	4,074	34,469	5,471	883	25,997	920	1,198
1926	40,363	4,644	35,719	5,666	946	26,876	958	1,273
1927	42,415	4,348	38,067	6,607	1,049	28,338	1,017	1,056
1928	45,258	4,569	40,689	7,138	1,105	30,206	1,057	1,183
1929	48,381	4,900	43,481	7,543	1,114	32,464	1,141	1,219
1930	51,565	5,988	45,577	7,274	1,258	34,614	1,233	1,198
1931	53,233	5,513	47,720	7,205	1,371	36,514	1,288	1,342
1932	53,902	6,220	47,682	6,863	1,349	37,095	1,315	1,060
1933	53,054	5,751	47,303	6,635	1,218	37,012	1,318	1,120
1934	53,503	5,259	48,244	7,455	1,360	37,042	1,322	1,065
1935	51,808	5,669	46,139	7,357	1,196	35,285	1,315	986
1936	51,136	5,701	45,435	6,475	1,127	35,555	1,305	973
1937	50,848	5,597	45,251	6,774	1,697	34,574	1,265	941
1938	51,063	6,091	44,972	6,559	1,493	34,710	1,281	929
1939	51,348	5,885	45,463	6,910	1,474	34,833	1,294	952
1940	52,107	5,841	46,266	6,931	1,398	35,707	1,325	905
1941	53,920	6,479	47,441	7,345	1,422	36,419	1,379	876
1942	56,213	6,867	49,346	7,864	1,778	37,361	1,446	897
1943	55,150	6,954	48,196	8,928	1,643	37,303	1,434	888
1944	50,782	6,512	44,270	6,142	1,951	33,991	1,345	841
1945	46,520	6,911	39,609	4,782	1,513	31,280	1,264	770
1946	42,362	6,837	35,525	4,765	1,530	27,619	1,100	511
1947	37,498	5,693	31,805	4,199	1,415	24,790	994	407
1948	34,337	4,851	29,486	4,058	1,144	23,013	901	370
1949	30,943	4,003	26,940	3,827	974	20,976	829	334
1950	29,826	3,644	26,182	3,908	1,109	20,057	790	318
1951	30,635	3,382	27,253	4,512	1,146	20,457	823	315
1952 ¹	31,725	3,884	27,841	5,011	831	20,885	837	277

¹ Preliminary.

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TABLE 482.—Stock sheep and lambs: Number on farms and value, by States, Jan. 1, average 1941-50, annual 1951 and 1952

State and division	Number			Farm value					
	Average 1941-50	1951	1952 ¹	Value per head			Total value		
				Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹
Maine.....	33	19	10	9.69	20.10	25.20	296	382	479
New Hampshire.....	6	7	8	11.10	19.30	24.20	95	135	194
Vermont.....	15	7	10	10.80	19.30	23.80	153	174	238
Massachusetts.....	8	9	10	11.30	20.40	25.70	92	184	247
Rhode Island.....	2	2	2	10.80	20.00	26.00	22	40	52
Connecticut.....	6	7	8	10.70	19.70	25.80	67	138	206
New York.....	224	128	134	12.20	25.50	29.80	2,514	3,264	3,993
New Jersey.....	8	12	13	13.00	25.60	30.00	115	307	390
Pennsylvania.....	293	218	235	9.72	19.40	23.20	2,689	4,229	5,452
North Atlantic.....	599	411	439	10.80	21.50	25.60	6,042	8,853	11,251
Ohio.....	1,422	949	1,051	10.60	23.90	27.90	13,971	22,681	29,323
Indiana.....	515	365	387	12.70	25.20	27.80	6,153	9,198	10,759
Illinois.....	525	428	509	13.20	26.90	28.60	6,686	11,513	14,557
Michigan.....	563	343	353	11.80	26.20	28.80	6,124	8,987	10,166
Wisconsin.....	302	213	232	12.60	27.10	30.60	3,504	5,772	7,099
East North Central.....	3,327	2,298	2,532	11.70	25.30	28.40	36,338	58,151	71,904
Minnesota.....	904	622	759	11.80	27.10	29.70	9,958	16,856	22,542
Iowa.....	999	748	860	12.70	27.10	28.70	11,928	20,271	24,632
Missouri.....	1,227	838	888	11.60	24.10	25.80	13,417	20,196	22,910
North Dakota.....	702	360	371	11.50	25.70	29.20	7,292	9,252	10,833
South Dakota.....	1,394	820	898	11.80	28.10	30.00	14,830	23,042	26,940
Nebraska.....	275	185	239	11.20	24.60	26.90	2,850	4,551	6,429
Kansas.....	481	393	440	10.90	22.60	25.10	4,864	8,882	11,044
West North Central.....	5,982	3,966	4,455	11.80	26.00	28.10	65,139	103,050	125,380
North Central.....	9,309	6,264	6,987	11.80	25.70	28.20	101,476	161,201	197,284
Delaware.....	2	2	3	12.00	22.50	25.70	24	45	77
Maryland.....	48	41	45	12.40	22.30	25.80	565	914	1,161
Virginia.....	324	297	321	13.00	25.10	29.90	4,101	7,455	9,598
West Virginia.....	364	308	314	11.30	22.80	26.90	3,872	7,022	8,447
North Carolina.....	44	41	43	11.70	22.40	27.00	492	918	1,161
South Carolina.....	5	3	4	7.56	20.00	21.20	34	60	85
Georgia.....	15	10	11	6.74	14.40	18.40	95	144	202
Florida.....	14	3	3	6.00	12.00	14.70	74	36	44
South Atlantic.....	817	705	744	11.90	23.50	27.90	9,258	16,594	20,775
Kentucky.....	849	675	668	14.00	25.80	29.70	11,227	17,415	19,840
Tennessee.....	338	261	274	11.80	23.00	26.80	3,832	6,003	7,343
Alabama.....	29	19	19	7.48	14.60	18.80	203	277	357
Mississippi.....	74	73	75	5.30	14.00	17.50	383	1,022	1,312
Arkansas.....	76	37	41	8.65	17.50	19.60	602	648	804
Louisiana.....	203	104	109	5.04	9.50	11.80	944	988	1,286
Oklahoma.....	202	110	116	9.78	20.60	21.00	1,758	2,266	2,436
Texas.....	8,775	6,746	6,071	8.77	21.80	18.60	72,377	147,063	112,921
South Central.....	10,546	8,025	7,373	9.21	21.90	19.80	91,326	175,682	146,299
Montana.....	2,676	1,581	1,676	12.30	32.00	34.10	29,906	50,592	57,162
Idaho.....	1,359	990	1,020	14.20	32.40	34.50	18,001	32,076	35,190
Wyoming.....	2,771	1,951	2,049	12.20	32.00	34.20	31,742	62,432	70,076
Colorado.....	1,527	1,237	1,299	13.50	32.40	34.10	19,641	40,079	44,296
New Mexico.....	1,727	1,340	1,420	10.90	25.20	25.30	17,800	33,768	35,926
Arizona.....	552	382	356	10.70	24.50	30.10	5,490	9,359	10,716
Utah.....	1,682	1,332	1,332	13.20	30.20	32.40	21,007	40,226	43,157
Nevada.....	564	471	471	13.20	30.10	32.50	7,059	14,177	15,308
Washington.....	427	290	304	12.70	28.30	33.80	5,011	8,207	10,275
Oregon.....	1,056	637	669	12.20	29.00	33.00	11,734	18,473	22,077
California.....	2,268	1,637	1,702	13.10	30.40	34.60	27,531	49,765	58,889
Western.....	16,609	11,848	12,298	12.60	30.30	32.80	194,921	359,154	403,062
United States.....	37,880	27,253	27,841	11.40	26.50	28.00	403,022	721,484	778,671

¹ Preliminary.

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TABLE 483.—Lamb crop: Number lambs saved and number as percentage of ewes 1 year old and older by States, average 1940-49, annual 1950 and 1951

State and division	Average 1940-49		1950		1951 ¹	
	Number	Ratio to ewes 1 year old and over	Number	Ratio to ewes 1 year old and over	Number	Ratio to ewes 1 year old and over
	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>
Maine.....	22	84	13	93	14	100
New Hampshire.....	5	88	4	100	4	100
Vermont.....	10	87	7	100	6	100
Massachusetts.....	5	82	5	100	5	83
Rhode Island.....	1	73	2	82	1	60
Connecticut.....	4	91	4	85	5	100
New York.....	172	94	93	101	100	109
New Jersey.....	5	92	7	81	7	78
Pennsylvania.....	178	90	132	96	128	91
North Atlantic.....	403	91	267	97	270	97
Ohio.....	994	88	659	92	681	94
Indiana.....	444	107	280	106	301	112
Illinois.....	443	107	317	106	343	107
Michigan.....	483	97	270	101	270	100
Wisconsin.....	250	102	161	111	174	114
East North Central.....	2, 615	97	1, 687	100	1, 769	102
Minnesota.....	783	103	481	106	507	108
Iowa.....	880	104	572	105	612	106
Missouri.....	1, 072	101	708	104	681	100
North Dakota.....	621	101	263	92	298	107
South Dakota.....	1, 047	91	515	88	618	98
Nebraska.....	243	106	142	106	160	109
Kansas.....	411	101	287	101	307	96
West North Central.....	5, 057	102	2, 968	100	3, 183	102
North Central.....	7, 672	99	4, 655	100	4, 952	102
Delaware.....	1	100	1	100	1	100
Maryland.....	40	98	29	97	32	100
Virginia.....	301	109	264	113	267	113
West Virginia.....	303	101	246	105	253	106
North Carolina.....	34	98	27	108	29	100
South Carolina.....	3	84	2	80	2	100
Georgia.....	8	74	4	84	5	83
Florida.....	6	65	2	100	2	100
South Atlantic.....	696	103	575	108	591	108
Kentucky.....	813	109	592	116	607	113
Tennessee.....	293	103	205	102	207	100
Alabama.....	16	74	11	92	10	77
Mississippi.....	32	68	34	81	34	76
Arkansas.....	54	89	26	90	24	80
Louisiana.....	73	56	40	63	38	58
Oklahoma.....	160	95	71	88	85	100
Texas.....	4, 195	69	3, 346	79	2, 636	61
South Central.....	5, 636	75	4, 325	84	3, 641	69
Montana.....	1, 891	84	907	77	1, 066	87
Idaho.....	1, 282	104	916	108	916	109
Wyoming.....	1, 904	79	1, 168	78	1, 344	88
Colorado.....	1, 201	90	944	93	975	97
New Mexico.....	1, 040	72	745	70	747	71
Arizona.....	354	81	287	78	246	81
Utah.....	1, 193	81	895	84	915	85
Nevada.....	396	82	308	86	333	87
Washington.....	393	107	235	111	254	112
Oregon.....	864	92	532	94	538	99
California.....	1, 761	89	1, 176	91	1, 201	92
Western.....	12, 278	86	8, 083	86	8, 535	90
United States.....	26, 685	87	17, 905	89	17, 989	88

¹ Preliminary.

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TABLE 484.—*Sheep and lambs on feed: Number, Jan. 1, average 1941-50, annual 1948-52 and total farm value, Jan. 1, average 1941-50, annual 1951 and 1952, by States*

State and division	Number ¹						Total farm value		
	Average 1941-50	1948	1949	1950	1951	1952 ²	Average 1941-50	1951	1952 ²
	Thous- ands 37	Thous- ands 25	Thous- ands 25	Thous- ands 20	Thous- ands 19	Thous- ands 21	1,000 dollars 410	1,000 dollars 437	1,000 dollars 525
New York.....	37	25	25	20	19	21	410	437	525
North Atlantic.....	37	25	25	20	19	21	410	437	525
Ohio.....	316	267	265	210	189	198	3,329	4,347	4,752
Indiana.....	149	170	112	84	70	70	1,892	2,100	1,820
Illinois.....	228	242	180	180	155	217	2,871	4,725	5,642
Michigan.....	155	95	85	89	70	80	1,734	2,210	2,080
Wisconsin.....	83	66	55	60	57	51	1,057	1,482	1,428
East North Central.....	931	840	697	623	541	616	10,883	14,864	15,722
Minnesota.....	267	210	170	165	127	165	3,140	3,120	4,455
Iowa.....	560	450	382	344	323	420	6,651	8,308	10,920
Missouri.....	191	160	165	130	120	120	2,122	2,231	2,760
North Dakota.....	123	80	52	52	46	68	1,416	1,196	1,836
South Dakota.....	300	191	153	130	113	141	3,264	2,704	3,807
Nebraska.....	672	610	550	420	580	632	8,070	15,750	15,800
Kansas.....	640	382	351	460	308	179	7,406	7,084	4,117
West North Central.....	2,756	2,083	1,823	1,701	1,617	1,725	32,069	40,483	43,695
North Central.....	3,688	2,923	2,520	2,324	2,158	2,341	42,952	55,347	59,417
Oklahoma.....	53	25	30	40	50	37	528	770	851
Texas.....	174	100	105	118	105	105	1,225	1,577	1,785
South Central.....	227	125	135	158	155	142	1,753	2,347	2,636
Montana.....	318	245	216	120	135	185	3,316	4,350	5,550
Idaho.....	151	115	115	75	60	65	1,779	1,450	1,950
Wyoming.....	202	165	90	83	71	115	2,018	1,988	3,335
Colorado.....	757	675	520	545	435	625	8,923	13,050	19,375
New Mexico.....	83	44	30	28	52	31	625	1,144	1,125
Arizona.....	20	55	15	10	24	45	203	480	1,125
Utah.....	128	140	81	60	60	73	1,429	1,944	2,044
Nevada.....	19	22	15	8	7	4	216	182	112
Washington.....	43	41	27	28	26	22	504	676	638
Oregon.....	36	20	16	18	15	17	362	494	493
California.....	168	256	198	167	165	198	2,124	4,455	5,940
Western.....	1,924	1,778	1,323	1,142	1,050	1,380	21,499	30,213	41,275
United States.....	5,875	4,851	4,003	3,644	3,382	3,884	66,614	88,344	103,853

¹ Includes sheep and lambs in commercial feed lots on feed for market.² Preliminary.

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TABLE 485.—*Sheep: Number in specified countries, averages 1936-40 and 1946-50, annual 1949-52*¹

Continent and country	Average		1949	1950	1951 ²	1952 ³
	1936-40	1946-50 ²				
North America:	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Canada.....	2, 651	1, 681	1, 322	1, 259	1, 268	1, 302
Guatemala ³	273	4 678	.....	738	.....	.....
Mexico.....	³ 4, 809	4, 900	5, 100	5, 100	5, 760	6, 000
United States.....	51, 404	34, 993	30, 943	29, 826	30, 635	31, 725
Estimated total.....	59, 700	42, 800	38, 500	37, 400	38, 900	40, 300
Europe:						
Albania.....	⁴ 1, 576	.....	.....	.....	.....	.....
Austria.....	⁴ 316	⁶ 419	⁶ 454	⁶ 375	⁶ 362	⁶ 332
Belgium.....	⁵ 187	132	113	121	116	124
Bulgaria.....	8, 746	.....	.....	.....	.....	.....
Czechoslovakia.....	⁴ 392	465	459	480	.....	.....
Denmark ³	⁵ 147	93	65	61	56	.....
Finland ⁷	⁸ 1, 007	1, 071	1, 067	³ 1, 207	1, 250	1, 260
France.....	9, 648	⁶ 7, 257	⁶ 7, 510	⁶ 7, 480	⁶ 7, 510	⁶ 7, 562
Germany—Western.....	⁴ 1, 889	2, 274	2, 492	2, 020	1, 642	1, 666
Greece.....	⁴ 8, 304	6, 698	6, 631	6, 337	6, 793	7, 650
Hungary ⁷	1, 490	⁴ ⁵ 525	650	.....	.....	.....
Iceland.....	⁷ 624	462	445	402	416	400
Ireland (Eire) ³	3, 076	2, 229	2, 183	2, 385	2, 616	2, 700
Italy ³	⁵ 9, 350	9, 400	10, 100	¹ 10, 376	¹ 10, 300	¹ 9, 500
Netherlands ⁷	636	459	464	390	360	.....
Norway ³	1, 742	1, 716	1, 736	1, 812	1, 929	2, 000
Poland ³	⁵ 1, 941	⁴ 1, 200	1, 621	.....	.....	.....
Portugal.....	³ 3, 948	⁴ 4, 000	.....	.....	5, 000	.....
Rumania.....	⁴ 10, 176	.....	.....	.....	.....	.....
Spain.....	⁵ 20, 000	⁴ 22, 500	24, 921	.....	.....	26, 200
Sweden ³	398	368	311	279	261	.....
Switzerland ⁷	⁴ 177	⁴ 189	.....	182	191	192
United Kingdom ³	26, 112	19, 032	19, 493	20, 430	19, 984	21, 000
Yugoslavia.....	9, 796	⁴ 9, 000	.....	.....	.....	.....
Estimated total.....	123, 600	108, 600	115, 300	117, 300	118, 400	120, 700
U.S.S.R. (Europe and Asia).....	⁵ 66, 000	67, 700	74, 000	78, 000	86, 000	93, 000
Asia:						
Cyprus ^{7 10}	300	302	304	287	.....	.....
Iran ⁷	14, 497	12, 800	11, 100	13, 572	14, 672	.....
Iraq ⁷	⁴ 7, 090	7, 330	7, 077	7, 490	¹¹ 9, 000	10, 000
Syria ¹⁰	⁴ 2, 060	2, 963	.....	.....	.....	.....
Jordan ¹²	216	⁵ 125	.....	.....	.....	.....
Turkey.....	21, 656	24, 057	25, 840	23, 033	23, 083	25, 000
China ^{7 13}	26, 000	⁴ 21, 000	.....	.....	.....	.....
India.....	⁴ 41, 000	⁴ 38, 200	.....	38, 900	38, 900	42, 400
Indonesia.....	⁴ 1, 614	⁴ 1, 675	.....	1, 740	.....	.....
Pakistan.....	⁵ 8, 000	⁵ 6, 150	.....	.....	.....	.....
Estimated total.....	152, 600	148, 900	149, 900	150, 300	153, 600	161, 100
South America:						
Argentina ³	⁴ 44, 900	50, 000	45, 000	47, 000	50, 500	51, 500
Bolivia.....	⁵ 2, 608	⁴ 4, 160	4, 196	.....	.....	.....
Brazil.....	⁴ 11, 438	⁴ 14, 413	.....	.....	14, 251	.....
Chile ³	6, 855	6, 050	6, 000	6, 000	6, 200	6, 300
Colombia.....	916	⁴ 1, 110	1, 061	1, 198	1, 339	1, 500
Ecuador ¹².....	.....	⁴ 1, 480	.....	.....	.....	.....
Paraguay.....	⁴ 159	254	252	202	206	.....
Peru ¹²	⁵ 14, 900	⁴ 17, 903	18, 518	.....	18, 200	18, 500
Uruguay ⁷	⁵ 17, 931	21, 600	23, 000	23, 000	23, 409	26, 000
Estimated total.....	100, 900	117, 700	114, 000	115, 900	120, 800	125, 700

See footnotes at end of table.

TABLE 485.—*Sheep: Number in specified countries, averages 1936-40 and 1946-50, annual 1949-52*¹—Continued

Continent and country	Average		1949	1950	1951 ²	1952 ²
	1936-40	1946-50 ³				
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Africa:						
Algeria ⁷ 10	6,180	3,486	3,839	4,531	5,321	6,000
Anglo-Egyptian Sudan ¹²	2,500	4,800				
Kenya ¹²	3,274	3,263	3,350			
Tanganyika	1,780	2,263	2,153			
Uganda ⁷	1,285	1,018		1,066	1,035	
Basutoland	1,443	1,630	1,558			
Egypt ³	1,771	1,786	1,760	1,729	1,730	1,760
French Morocco ¹⁰	9,976	7,939	8,474	9,149	10,375	11,500
French West Africa and Togo ¹²	8,674	9,400	9,000			
Madagascar ¹⁰	193	171	177	204	244	
Mozambique	84	63	64	70	74	78
Northern Rhodesia	36	36	36	36		
Southern Rhodesia	310	312	302	315	307	
South West Africa ¹²	2,972	2,622	2,628			
Spanish Morocco ¹⁰ 12	481	593	664	684		
Tunisia ¹⁰	3,026	2,010	1,587	1,885	2,390	
Union of South Africa ³	39,899	31,515	31,908	31,361	32,000	
Estimated total	100,000	98,300	99,900	103,400	110,900	113,500
Oceania:						
Australia ⁷	112,571	103,261	108,735	112,891	115,607	118,000
New Zealand ⁷	31,352	32,973	32,845	33,857	34,300	36,000
Estimated total	144,000	136,200	141,600	146,800	149,900	154,000
Estimated world total	746,800	720,200	733,200	749,100	778,500	808,300

¹ All estimates are at the beginning of the calendar year (Nov. 1 of preceding year through Jan. 31) unless otherwise noted.

² Preliminary.

³ Estimates within June-August period.

⁴ Averages for 2-4 years only.

⁵ Census or estimate for single year.

⁶ Official statistics; may be underestimates of actual numbers.

⁷ Estimates within March-May period.

⁸ Estimates within September-October period.

⁹ Census, Dec. 31, 1940.

¹⁰ Data include only number taxed.

¹¹ A new series of estimates was inaugurated by the Directorate of Veterinary Services in 1951.

¹² Month of estimate not available.

¹³ Includes China Proper (22 provinces), Manchuria, Jehol, and Sinkiang (Turkistan).

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of the United States Foreign Service officers, and other information. Totals include estimates for countries for which official statistics are unavailable.

TABLE 48G.—*Sheep and lambs: Production, disposition, cash receipts, and gross income, United States, 1924-51*

Year	Lamb crop ¹	Marketings ²		Shipped in ³		Farm slaughter	
		Sheep	Lambs	Sheep for feeding and breeding	Lambs for feeding	Sheep	Lambs
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
1924	21,763	2,637	19,389	981	6,024	250	293
1925	22,195	3,112	18,865	818	6,228	230	278
1926	23,958	3,256	19,887	1,020	6,125	227	285
1927	24,460	3,226	19,485	813	6,300	212	276
1928	26,559	2,927	20,882	1,103	5,924	198	284
1929	26,903	2,923	21,902	873	6,892	211	252
1930	29,467	3,212	24,144	925	5,886	222	252
1931	31,557	4,356	26,862	837	7,546	290	301
1932	29,986	2,943	25,017	517	5,438	338	386
1933	29,768	2,825	25,178	771	6,184	352	414
1934 ⁷	30,433	7,013	25,079	887	6,956	354	436
1935	27,813	4,560	23,796	1,018	6,452	342	338
1936	29,762	4,627	24,206	666	6,037	305	332
1937	29,170	4,579	24,245	742	6,564	295	303
1938	30,420	4,565	25,767	862	6,606	295	315
1939	29,913	4,415	25,459	1,107	6,839	292	305
1940	31,082	4,384	25,846	1,060	7,186	272	299
1941	32,610	4,231	26,510	935	7,440	292	290
1942	32,312	6,064	28,598	828	8,020	291	287
1943	30,924	7,818	27,505	639	7,624	289	287
1944	28,642	7,362	25,349	576	6,844	279	283
1945	27,042	7,333	24,983	601	6,994	274	297
1946	24,489	6,758	24,088	737	6,718	265	289
1947	21,858	5,224	20,937	652	5,910	229	270
1948	19,594	4,828	18,947	627	5,486	213	261
1949	18,298	3,473	16,784	721	5,242	177	227
1950	17,905	2,627	16,446	728	5,916	177	215
1951 ⁴	17,989	3,295	15,480	751	5,712	147	196

Year	Quantity produced (live weight) ⁵	Value of production ⁵	Cash receipts from sale of sheep, lambs, mutton, and lamb ⁶	Value of sheep and lambs slaughtered for home consumption	Gross income ⁶	Cost of sheep and lambs shipped in for feeding and breeding ³	Average price per 100 pounds received by farmers	
							Sheep	Lambs
	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1924	1,458,666	141,473	180,817	2,847	183,664	57,481	6.57	10.80
1925	1,508,345	166,295	206,847	2,988	209,835	66,319	7.56	12.40
1926	1,609,107	167,353	205,128	2,860	207,988	60,078	7.20	11.70
1927	1,664,088	167,685	197,311	2,746	200,057	59,738	7.01	11.50
1928	1,772,717	183,017	220,969	2,976	223,945	60,826	7.65	12.20
1929	1,822,660	192,161	224,696	2,755	227,451	64,557	7.19	11.90
1930	1,965,337	134,141	161,522	1,919	163,441	32,774	4.74	7.76
1931	2,051,980	102,094	130,124	1,780	131,904	28,360	3.11	5.64
1932	1,829,383	74,666	93,037	1,604	94,641	19,042	2.24	4.47
1933	1,860,370	86,379	104,984	1,768	106,752	27,438	2.38	5.04
1934 ⁷	1,911,079	99,324	131,691	2,114	133,805	29,968	2.85	5.90
1935	1,834,576	115,850	152,216	2,304	154,520	42,170	3.75	7.28
1936	1,851,581	133,034	165,950	2,294	168,244	33,630	3.77	8.05
1937	1,931,998	150,197	185,881	2,442	188,323	44,447	4.52	8.88
1938	2,037,588	127,161	157,451	2,002	159,453	37,502	3.58	7.05
1939	2,028,694	138,414	171,917	2,145	174,062	43,610	3.90	7.78
1940	2,100,928	149,343	179,997	2,072	182,069	47,120	3.95	8.10
1941	2,251,390	192,102	226,028	2,581	228,609	58,783	5.06	9.58
1942	2,313,319	235,146	305,932	3,071	309,003	72,708	5.80	11.70
1943	2,107,891	242,294	342,397	3,372	345,769	66,865	6.57	13.00
1944	1,938,299	215,071	300,446	3,190	303,636	60,273	6.01	12.50
1945	1,911,980	227,295	319,492	3,425	322,917	75,944	6.38	13.10
1946	1,761,938	247,693	363,138	3,969	367,107	85,994	7.48	15.60
1947	1,566,857	286,120	401,500	4,407	405,907	88,746	8.39	20.50
1948	1,383,456	283,940	409,422	4,720	414,142	89,164	9.69	22.80
1949	1,277,713	258,616	350,835	4,065	354,900	87,646	9.27	22.40
1950	1,330,686	297,318	386,207	4,598	390,805	121,721	11.60	25.10
1951 ⁴	1,349,355	365,888	467,355	5,113	472,468	131,463	16.00	31.00

¹ Lambs saved during the year. ² Excludes interfarm sales. ³ Includes sheep and lambs shipped in from other States and from central markets but excludes intrastate shipments. ⁴ Preliminary. ⁵ Adjustments were made for sheep and lambs shipped in and changes in inventory. ⁶ No adjustments made for cost of sheep, and lambs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of sheep, lambs, muttons, and lamb" plus "Value of sheep and lambs slaughtered for home consumption." ⁷ Includes Government purchases.

SHEEP AND LAMBS

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TABLE 487.—*Sheep and lambs: Production, disposition, cash receipts, and gross income, by States, 1950*

State and division	Marketings ¹		Shipped in ²		Farm slaughter		Quantity produced (live weight) ³	Value of production ⁴	Cash receipts from sales of sheep, lambs, mutton, and lamb ⁵	Value of sheep and lambs slaughtered for home consumption	Gross income ⁶	Cost of sheep and lambs shipped in for feeding and breeding ⁷
	Sheep	Lambs	Sheep	Lambs	Sheep	Lambs						
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine	2	6			1	2	913	166	165	10	175	
New Hampshire	2	1					262	38	38		38	
Vermont	2	3				1	372	72	86	3	89	
Massachusetts		3					339	61	49		49	
Rhode Island		2					172	38	38		38	
Connecticut	1	2					253	44	44		44	
New York	6	55	1	10	3	4	5,015	1,178	1,311	11	1,322	194
New Jersey	2	7		3			541	168	167		167	66
Pennsylvania	17	68			2	3	7,426	1,575	1,536	11	1,547	
North Atlantic	32	147	1	13	6	10	15,293	3,280	3,434	35	3,469	260
Ohio	84	494	5	68	2	5	42,142	9,519	10,828	85	10,913	1,359
Indiana	43	349	10	151	1	1	25,011	5,788	8,475	26	8,501	3,164
Illinois	31	559	12	327	1	1	33,773	7,894	14,111	26	14,137	7,248
Michigan	30	218	4	15	2	5	21,086	4,794	5,351	46	5,397	365
Wisconsin	14	185	3	95	2	4	13,146	2,821	4,096	82	4,178	2,012
East North Central	202	1,805	34	656	8	16	135,158	30,816	42,861	265	43,126	14,148
Minnesota	51	588	18	271	2	3	44,852	10,499	14,604	66	14,670	4,998
Iowa	111	1,005	110	649	2	2	60,648	14,381	25,296	49	25,345	13,852
Missouri	94	782	37	256	2	2	57,026	13,303	18,047	49	18,096	5,312
North Dakota	35	174	13	30	1	2	15,171	3,536	3,957	49	4,066	722
South Dakota	30	482	13	157	2	3	37,007	8,583	10,588	83	10,671	3,359
Nebraska	56	846	47	933	1	3	39,434	9,511	22,038	69	22,107	18,198
Kansas	86	1,211	100	864	1	3	48,919	11,638	28,436	59	28,495	17,406
West North Central	463	5,088	338	3,160	11	18	303,057	71,451	122,966	424	123,390	63,847
North Central	665	6,893	372	3,816	19	34	438,215	102,267	165,827	689	166,516	77,995
Delaware	1						100	10	10		10	
Maryland	1	18	1			1	1,897	441	405	9	414	12
Virginia	50	188	6	4	2	3	18,327	4,377	4,310	45	4,355	161
West Virginia	11	168		1	2	3	16,914	3,371	3,777	42	3,819	22
North Carolina	2	18	5		1	2	1,473	332	311	20	331	61
South Carolina		2		1			89	17	30		30	19
Georgia	1					1	225	36	24	6	30	
Florida		1					63	12	12		12	
South Atlantic	35	391	12	6	5	10	39,088	9,196	8,879	122	9,001	275
Kentucky	64	446	40	36	1	3	42,685	10,492	10,905	34	10,939	1,283
Tennessee	14	193	4	53	2	2	14,660	3,520	4,406	27	4,433	1,148
Alabama	3	7	1	2		1	636	103	128	5	133	49
Mississippi	5	15	1	8		1	1,335	219	246	4	250	128
Arkansas	4	18				1	1,175	255	264	6	270	12
Louisiana	4	5		2	2	2	1,298	165	116	21	137	35
Oklahoma	22	93	18	63	1	1	6,296	1,403	2,213	23	2,236	1,242
Texas	1,079	1,020	8	126	6	9	187,855	31,592	29,519	189	29,708	2,204
South Central	1,191	1,797	73	290	12	20	255,880	47,749	47,797	309	48,106	6,101
Montana	67	569	30	106	4	6	57,113	12,251	11,964	116	12,080	2,344
Idaho	89	960	45	205	3	7	79,661	19,105	23,217	152	23,369	4,557
Wyoming	98	796	22	69	3	11	72,959	16,682	16,389	196	16,585	1,621
Colorado	126	1,397	45	625	7	10	88,958	21,812	34,262	266	34,528	12,129
New Mexico	109	410	44	38	55	26	40,508	8,823	8,556	979	9,545	1,364
Arizona	35	139	20	28	37	43	15,568	3,304	3,090	1,005	4,095	842
Utah	39	668	18	74	10	12	56,611	13,338	13,535	278	13,813	1,749
Nevada	17	238	17	31	3	3	19,933	4,472	4,750	77	4,827	829
Washington	6	173	1	9	2	2	17,607	3,703	3,661	24	3,685	197
Oregon	46	432	15	9	1	6	37,125	8,382	9,107	79	9,186	422
California	72	1,436	13	597	10	15	96,167	22,954	31,729	271	32,000	11,036
Western	704	7,218	270	1,791	135	141	582,210	134,826	160,270	3,443	163,713	37,000
United States	2,627	16,446	728	5,916	177	215	1,330,686	297,318	386,207	4,598	390,805	121,721

See footnotes on page 429.

TABLE 488.—*Sheep and lambs: Production, disposition, cash receipts, and gross income, by States, 1951 (preliminary)*

State and division	Marketings ¹		Shipped in ²		Farm slaughter		Quantity produced (live weight) ³	Value of production ⁴	Cash receipts from sales of sheep, lambs, mutton and lamb ⁵	Value of sheep and lambs slaughtered for home consumption	Gross income ⁶	Cost of sheep and lambs shipped in for feeding and breeding ⁷
	Sheep	Lambs	Sheep	Lambs	Sheep	Lambs						
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	4	6				2	972	229	226	9	235	35
New Hampshire.....	1	1					285	53	35		62	
Vermont.....		2				1	326	75	58	4	63	
Massachusetts.....		3					342	80	63		62	
Rhode Island.....		1					85	24	24		24	
Connecticut.....		3					340	80	64		64	
New York.....	9	63	1	12	2	3	6,308	1,709	1,826	10	1,836	253
New Jersey.....	1	7		4			449	126	201		201	97
Pennsylvania.....	11	60			2	3	7,344	1,831	1,549	13	1,562	
North Atlantic.....	26	146	1	16	4	9	16,451	4,207	4,046	36	4,082	350
Ohio.....	25	454	18	62	1	4	42,417	11,330	10,850	76	10,926	1,605
Indiana.....	53	309	12	121	1	1	25,736	6,889	8,090	32	9,122	2,860
Illinois.....	10	531	33	384	1	1	35,137	10,079	16,040	33	16,073	9,064
Michigan.....	34	196	6	32	2	5	20,548	5,715	5,989	57	6,046	829
Wisconsin.....	23	163	4	66	1	3	13,790	3,487	4,628	72	4,700	1,569
East North Central.....	145	1,653	73	665	6	14	137,628	37,500	46,597	270	46,867	16,527
Minnesota.....	30	504	38	286	2	4	46,758	12,887	15,151	103	15,254	6,141
Iowa.....	111	822	130	571	2	2	61,898	17,394	26,474	65	26,539	14,169
Missouri.....	86	663	35	220	1	2	53,181	14,663	18,574	49	18,623	5,143
North Dakota.....	49	210	10	42	2	2	21,561	5,478	5,683	41	5,724	1,017
South Dakota.....	80	520	12	184	2	4	47,367	12,852	14,617	124	14,741	4,291
Nebraska.....	32	997	61	963	1	3	43,783	13,832	33,190	80	33,280	20,863
Kansas.....	57	694	60	369	1	3	35,688	10,996	21,774	79	21,853	8,522
West North Central.....	445	4,410	346	2,635	9	20	310,231	88,302	135,463	551	136,014	60,146
North Central.....	590	6,063	419	3,300	15	34	447,859	125,802	182,060	821	182,881	76,673
Delaware.....	1	17					115	16			491	
Maryland.....	6	177	5	2	2	3	2,001	677	481	10	491	130
Virginia.....	19	175	2	2	2	3	17,947	5,123	4,748	57	4,805	48
West Virginia.....	3	13	2		1	2	17,833	4,056	4,864	53	4,917	33
North Carolina.....		1					1,519	407	389	24	413	33
South Carolina.....		1	1				70	21	22		22	16
Georgia.....		1			1	1	222	51	42	15	57	16
Florida.....		1					65	17	17		17	
South Atlantic.....	29	385	9	4	6	10	39,772	11,168	10,563	159	10,722	243
Kentucky.....	92	456	25	28	1	3	44,457	12,558	13,686	40	13,726	1,071
Tennessee.....	12	166	6	31	2	3	14,092	4,069	4,588	44	4,632	807
Alabama.....	4	5	1	1			565	132	162	7	169	36
Mississippi.....	10	7		1			1,447	255	245	6	251	16
Arkansas.....		12	2				925	268	226	8	234	33
Louisiana.....	6	1		1	2	2	1,298	182	118	27	145	19
Oklahoma.....	20	124	13	62	1	1	7,663	2,214	3,607	30	3,637	1,306
Texas.....	1,608	755	8	127	8	10	142,729	25,970	41,343	286	41,629	2,459
South Central.....	1,752	1,526	55	251	14	22	213,176	45,648	63,975	448	64,423	5,747
Montana.....	177	657	45	122	3	6	75,426	20,572	20,352	142	20,494	3,238
Idaho.....	98	903	50	200	3	8	78,229	22,470	26,370	207	26,577	5,102
Wyoming.....	166	935	18	123	2	10	91,385	25,007	24,784	213	24,997	2,888
Colorado.....	107	1,305	50	840	4	9	91,951	27,792	39,910	263	40,173	17,790
New Mexico.....	86	441	34	51	43	20	42,965	10,646	10,399	935	11,334	1,722
Arizona.....	50	195	23	74	28	32	17,442	4,736	5,566	1,000	6,566	2,051
Utah.....	88	679	12	92	9	11	59,211	16,480	17,893	315	18,208	2,255
Nevada.....	15	244	4	11	3	3	20,138	5,706	5,987	94	6,081	302
Washington.....	14	192	1	12	2	2	19,082	5,204	5,279	32	5,311	285
Oregon.....	11	392	15	3	1	5	36,551	10,879	10,334	87	10,421	366
California.....	86	1,417	15	613	10	15	97,171	29,571	39,837	361	40,198	12,451
Western.....	898	7,360	267	2,141	108	121	632,097	179,063	206,711	3,649	210,360	48,450
United States.....	3,295	15,480	751	5,712	147	196	1,349,365	365,888	467,356	5,113	472,468	131,463

See footnotes on page 429.

TABLE 489.—*Sheep and lambs: Receipts at 65 public stockyards, 1930-51*
TOTAL RECEIPTS¹

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Oma- ha	St. Louis Natl. Stock- yards	South St. Joseph	South St. Paul	Sioux City	Total, 9 mar- kets ²	All others report- ing	Total, 65 report- ing ²
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1930.....	4,335	2,062	432	2,016	3,410	584	1,634	1,354	1,188	17,015	12,793	29,808
1931.....	4,489	2,499	1,173	2,244	3,510	661	1,572	1,690	1,279	19,118	13,905	33,023
1932.....	3,922	2,834	1,198	1,837	2,388	711	1,291	1,522	776	16,479	12,827	29,306
1933.....	3,536	2,902	779	1,672	2,125	659	1,233	1,552	857	15,361	11,868	27,184
1934 ³	3,003	3,109	597	1,738	1,968	650	1,144	1,584	1,167	14,958	11,180	26,138
1935.....	2,941	2,903	647	1,397	1,673	765	1,068	1,362	967	13,723	11,844	25,567
1936.....	2,595	3,024	610	1,277	1,617	709	1,048	1,487	843	13,210	11,442	24,652
1937.....	2,501	3,098	1,281	1,469	1,585	1,050	945	1,290	581	13,800	11,179	24,979
1938.....	2,564	3,135	1,378	1,506	1,648	988	1,011	1,258	661	14,149	11,449	25,598
1939.....	2,499	2,837	939	1,367	1,717	820	1,025	1,204	711	13,118	10,699	23,817
1940.....	2,103	2,663	1,086	1,294	1,576	832	978	1,280	786	12,596	10,158	22,754
1941.....	2,179	2,471	906	1,337	1,487	783	1,111	1,306	779	12,359	10,458	22,817
1942.....	2,596	2,966	1,557	1,871	2,058	893	1,240	1,612	1,088	15,880	12,331	28,211
1943.....	2,390	2,715	2,105	2,331	2,651	904	1,231	1,787	1,361	17,476	12,991	30,467
1944.....	2,056	2,518	2,657	2,247	2,370	822	1,120	1,709	1,365	16,864	12,314	29,208
1945.....	1,875	2,287	2,714	2,226	1,935	1,049	1,043	1,331	1,104	15,563	12,095	27,658
1946.....	1,487	2,102	2,331	1,968	1,779	956	909	1,169	917	13,618	12,529	26,147
1947.....	968	1,996	1,766	1,857	1,527	822	937	940	784	11,598	10,081	21,679
1948.....	888	2,394	1,587	1,380	1,301	741	943	788	581	10,604	9,210	19,814
1949.....	623	1,858	928	914	922	599	732	746	492	7,814	8,029	15,843
1950.....	654	1,880	1,055	1,042	899	676	673	624	494	7,996	7,439	15,435
1951.....	523	1,726	860	556	853	535	609	512	503	6,678	7,040	13,718

TRUCK RECEIPTS

1930.....	126	52	55	225	425	191	346	162	291	1,872	-----	(*)
1931.....	170	85	161	300	590	258	382	281	368	2,504	-----	(*)
1932.....	268	76	395	320	527	366	309	318	277	2,855	-----	(*)
1933.....	349	71	355	342	515	381	368	353	358	3,092	2,714	5,806
1934 ³	355	89	308	348	441	370	356	381	477	3,125	2,647	5,772
1935.....	481	83	413	314	324	466	304	418	701	3,505	3,114	6,619
1936.....	367	122	360	333	323	474	322	477	428	3,205	3,281	6,486
1937.....	352	133	758	305	293	449	310	536	301	3,437	3,203	6,640
1938.....	347	122	890	291	268	460	322	525	333	3,559	3,465	7,024
1939.....	329	156	676	314	329	458	388	467	344	3,462	3,477	6,939
1940.....	295	157	797	352	347	480	394	480	397	3,700	3,547	7,247
1941.....	321	166	706	415	376	472	509	506	449	3,920	3,834	7,754
1942.....	347	292	1,120	464	436	516	548	620	498	4,831	4,269	9,100
1943.....	343	381	1,547	439	486	549	514	590	587	5,436	4,572	10,008
1944.....	326	291	1,714	382	444	459	433	606	573	5,228	4,202	9,430
1945.....	284	288	1,893	373	400	431	434	539	505	5,147	4,352	9,499
1946.....	373	328	1,759	337	368	435	376	579	484	5,039	4,344	9,383
1947.....	306	322	1,399	338	322	408	401	540	434	4,471	3,857	8,328
1948.....	344	533	1,239	338	297	400	394	464	329	4,339	3,943	8,282
1949.....	317	635	762	278	306	360	387	430	291	3,766	3,238	7,004
1950.....	332	745	851	286	326	340	320	414	272	3,885	2,937	6,821
1951.....	345	648	696	189	342	259	331	336	258	3,404	2,767	6,172

¹ Total rail and truck receipts unloaded at public stockyards.² Rounded totals of complete figures.³ Includes sheep purchased for Federal Surplus Relief Corporation from Sept. 14, to Dec. 15, 1934.⁴ Not available.

Production and Marketing Administration. Compiled from reports received from stockyard companies.

FOOTNOTES FOR TABLES 487 AND 488

¹ Excludes interfarm sales. ² Includes sheep and lambs shipped in from other States and from central markets but excludes intrastate shipments. ³ Adjustments made for cost of sheep and lambs shipped in and changes in inventory. ⁴ No adjustments made for cost of sheep and lambs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of sheep, lamb, mutton, and lamb" plus "Value of sheep and lambs slaughtered for home consumption."

Bureau of Agricultural Economics.

TABLE 490.—*Sheep and lambs: Inspected stocker and feeder shipments from public stockyards, 1942-51*

Market origin	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
	Thou- sand head	Thou- sand head	Thou- sand head	Thou- sand head	Thou- sand head	Thou- sand head	Thou- sand head	Thou- sand head	Thou- sand head	Thou- sand head
Chicago, Ill.	57	55	54	34	37	33	24	24	22	23
Denver, Colo.	1,245	1,065	1,022	887	745	758	833	688	883	932
Fort Worth, Tex.	87	106	71	133	158	188	198	178	263	328
Kansas City, Kans.	144	232	144	206	158	196	103	70	70	64
Louisville, Ky.	56	29		8			4	2	3	1
Ogden, Utah.	582	490	421	410	344	388	440	501	507	594
Omaha, Nebr.	373	732	504	325	337	287	287	184	123	124
St. Louis ¹	25	29	19	42	30	34	25	40	50	40
Salt Lake City, Utah.	111	126	80	91	92	101	138	110	164	223
Sioux City, Iowa.	226	338	365	283	207	169	138	217	137	140
Sioux Falls, S. Dak.	31	67	68	63	60	66	49	50	54	58
So. St. Joseph, Mo.	115	40	22	19	52	125	129	166	146	158
So. St. Paul, Minn.	223	323	329	259	195	174	125	167	145	139
All other inspected ²	286	301	265	377	344	257	237	257	274	375
Total ²	3,560	3,953	3,362	3,139	2,759	2,775	2,731	2,674	2,822	2,198
State destination:										
New York.	3	11	18	5	23	10	7	4	3	6
Ohio.	20	20	16	20	21	14	16	19	13	19
Indiana.	45	47	19	35	40	45	34	35	34	28
Illinois.	220	339	242	234	237	219	191	187	173	197
Michigan.	37	29	23	16	24	13	10	17	11	24
Wisconsin.	27	50	33	32	15	14	8	18	23	18
Minnesota.	195	298	184	197	133	138	98	139	127	160
Iowa.	512	795	693	524	523	426	367	392	390	385
Missouri.	233	168	118	131	157	249	260	264	227	233
South Dakota.	65	177	122	86	84	96	76	77	97	114
Nebraska.	767	838	599	489	288	404	404	369	537	654
Kansas.	547	262	501	423	396	229	394	327	375	127
Kentucky.	65	38	13	41	22	25	14	14	36	28
Tennessee.	4	6	5	19	11	9	10	16	18	15
Oklahoma.	23	13	12	10	13	12	18	18	21	30
Texas.	47	55	35	64	82	62	73	61	69	149
Montana.	1	2			9	21	7		8	44
Idaho.	30	26	16	7	14	47	47	22	30	34
Wyoming.	18	21	7	8	19	21	18	29	19	50
Colorado.	487	469	427	416	340	430	353	304	251	363
Utah.	41	56	65	66	33	78	53	92	75	92
California.	135	162	160	252	212	154	222	199	192	284
All other ²	40	70	53	65	62	57	49	70	94	144
Total ²	3,560	3,953	3,362	3,139	2,759	2,775	2,731	2,674	2,822	3,138

¹ Includes St. Louis National Stock Yards, Ill., and St. Louis Mo.² Does not include Hawaii.

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SHEEP AND LAMBS

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TABLE 491.—*Sheep and lambs: Stocker and feeder shipments into 8 North Central States, 1943-51¹*

Year and source	Shipments into—								
	Ohio	Indiana	Illinois	Michigan	Wisconsin	Minnesota	Iowa	Nebraska	Total 8 States
1943:									
Public stockyards.....	Head 2,687	Head 53,846	Head 223,345	Head 25,542	Head 50,031	Head 220,320	Head 771,498	Head 725,923	Head 2,073,192
Direct.....	171,772	96,049	230,983	48,094	89,116	280,859	450,410	829,538	2,196,821
Total.....	174,459	149,895	454,328	73,636	139,147	501,179	1,221,908	1,555,461	4,270,013
1944:									
Public stockyards.....	1,457	14,714	235,644	24,802	34,837	177,520	612,020	499,798	1,600,792
Direct.....	82,447	104,108	191,323	25,452	94,872	216,851	419,175	610,186	1,744,414
Total.....	83,904	118,822	426,967	50,254	129,709	394,071	1,031,195	1,109,984	3,345,206
1945:									
Public stockyards.....	3,012	17,229	230,548	12,688	38,913	167,908	531,982	383,809	1,386,089
Direct.....	99,523	213,617	194,326	17,677	132,528	235,115	476,178	698,512	2,067,576
Total.....	102,535	230,846	424,874	30,365	171,441	403,023	1,008,160	1,082,421	3,453,665
1946:									
Public stockyards.....	1,943	46,082	221,991	13,411	21,719	127,490	581,023	272,136	1,285,795
Direct.....	106,934	203,611	210,086	16,115	112,250	167,986	613,789	495,432	1,926,203
Total.....	108,877	249,693	432,077	29,526	133,969	295,476	1,194,812	767,568	3,211,998
1947:									
Public stockyards.....	1,901	114,439	291,140	11,624	33,561	133,125	477,302	253,864	1,316,956
Direct.....	66,093	87,819	250,923	9,910	48,615	137,284	426,227	762,777	1,789,648
Total.....	67,994	202,258	542,063	21,534	82,176	270,409	903,529	1,016,641	3,106,604
1948:									
Public stockyards.....	15,384	41,884	232,860	9,803	12,163	82,105	412,021	374,617	1,180,837
Direct.....	72,047	92,899	145,807	6,069	45,479	85,649	292,490	447,265	1,187,705
Total.....	87,431	134,783	378,667	15,872	57,642	167,754	704,511	821,882	2,368,542
1949:									
Public stockyards.....	23,120	49,567	163,108	16,145	36,024	116,226	411,758	417,459	1,233,407
Direct.....	82,189	147,254	203,793	12,429	55,855	137,336	342,589	303,164	1,284,609
Total.....	105,309	196,821	366,901	28,574	91,879	253,562	754,347	720,623	2,518,016
1950:									
Public stockyards.....	14,418	74,541	126,345	11,558	61,444	115,730	509,197	543,199	1,456,432
Direct.....	58,410	110,806	212,907	7,161	24,362	146,761	411,904	486,276	1,458,587
Total.....	72,828	185,347	339,252	18,719	85,806	262,491	921,101	1,029,475	2,915,019
1951:									
Public stockyards.....	16,591	60,290	154,065	24,605	68,177	138,295	437,602	656,137	1,555,762
Direct.....	63,286	116,162	372,847	12,957	17,649	167,639	624,766	578,020	1,953,326
Total.....	79,877	176,452	526,912	37,562	85,826	305,934	1,062,368	1,234,157	3,509,088

¹ Under "Public stockyards" are included stockers and feeders which were bought at stockyard markets. Under "Direct" are included stockers and feeders coming from other States from points other than public stockyards, some of which are inspected at public stockyards while stopping for feed, water, and rest en route.

Bureau of Agricultural Economics.

TABLE 492.—*Sheep and lambs: Number slaughtered, United States, 1910-51*

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally inspected ¹	Other wholesale and retail	Total				Federally inspected ¹	Other wholesale and retail	Total		
	Thousands	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands	Thousands
1910	11,408	3,394	14,802	530	15,332	1931	18,071	4,471	22,542	591	23,133
1911	14,020	3,647	17,667	510	18,177	1932	17,899	4,420	22,319	724	23,043
1912	14,979	3,682	18,661	470	19,131	1933	17,354	3,713	21,067	766	21,833
1913	14,406	3,499	17,905	470	18,375	1934	17,411	3,583	20,994	790	21,784
1914	14,229	3,336	17,565	470	18,035	1935	17,644	3,676	21,320	680	22,000
1915	12,212	2,894	15,106	470	15,576	1936	17,216	3,702	20,918	637	21,555
1916	11,941	2,749	14,690	470	15,160	1937	17,270	3,587	20,857	593	21,455
1917	9,345	2,313	11,658	470	12,128	1938	18,060	3,753	21,813	610	22,423
1918	10,320	2,425	12,745	475	13,220	1939	17,241	3,776	21,017	507	21,524
1919	12,691	2,613	15,304	480	15,784	1940	17,349	3,651	21,000	571	21,571
1920	10,982	2,512	13,494	490	13,984	1941	18,122	3,605	21,727	582	22,309
1921	13,005	3,247	16,252	490	16,742	1942	21,624	3,383	25,007	578	25,585
1922	10,929	2,934	13,863	510	14,373	1943	23,363	3,134	26,497	576	27,073
1923	11,529	3,102	14,631	515	15,146	1944	21,875	2,918	24,793	562	25,355
1924	11,991	3,044	15,035	543	15,578	1945	21,218	2,850	24,068	571	24,639
1925	12,001	2,921	14,922	508	15,430	1946	19,884	2,350	22,234	554	22,788
1926	12,961	2,971	15,932	512	16,444	1947	16,667	1,540	18,207	499	18,706
1927	12,883	2,742	15,625	488	16,113	1948	15,343	1,554	16,897	474	17,371
1928	13,488	3,106	16,594	482	17,076	1949	12,136	1,240	13,376	404	13,780
1929	14,023	2,997	17,020	463	17,483	1950	11,739	1,113	12,852	392	13,244
1930	16,697	3,954	20,651	474	21,125	1951	10,056	1,019	11,075	343	11,418

¹ Excludes slaughter in Hawaii and Virgin Islands beginning 1940. Includes slaughter in war-duration or "Fulmer" plants, 1942-46, representing an increase in the number of federally inspected slaughter plants.

² Includes 1,356,421 sheep slaughtered for Government account.

³ Preliminary.

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TABLE 493.—*Sheep and lambs: Number slaughtered under Federal inspection, by stations, 1940-51¹*

Year	Chicago ²	Denver	Kansas City	New York ³	Omaha ⁴	St. Louis ⁵	Sioux City	South St. Paul ⁶	All other stations	Total
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1940	2,287	307	1,086	2,931	1,131	715	615	762	7,516	17,351
1941	2,511	353	1,114	2,901	1,228	776	635	818	7,789	18,125
1942	3,155	406	1,368	2,940	1,666	933	821	1,046	9,291	21,625
1943	2,927	589	1,672	2,766	1,868	938	969	999	10,634	23,363
1944	2,512	598	1,596	2,831	1,803	796	890	913	9,937	21,876
1945	1,967	571	1,494	2,434	1,589	888	695	721	10,861	21,620
1946	1,491	492	1,146	2,484	1,105	764	612	595	11,196	19,885
1947	1,179	556	1,195	2,167	1,160	756	555	557	8,542	16,667
1948	991	825	968	1,865	856	820	401	437	8,181	15,343
1949	606	503	642	1,829	701	595	303	333	6,624	12,136
1950	560	514	586	1,900	756	547	283	309	6,284	11,739
1951	418	344	297	1,959	679	343	219	220	5,577	10,056

¹ Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act, beginning 1942.

² Includes Elburn, Ill.

³ Includes Jersey City and Newark, N. J.

⁴ Includes Lincoln, Nebr.

⁵ Includes St. Louis National Stock Yards, East St. Louis, Ill., and St. Louis, Mo.

⁶ Includes Newport and St. Paul, Minn.

Production and Marketing Administration. Compiled from inspection records of Bureau of Animal Industry.

SHEEP AND LAMB SLAUGHTER

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TABLE 494.—*Sheep and lambs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1930-51¹*

Year	Number		Percent of total		Year	Number		Percent of total	
	Lambs and yearlings	Sheep	Lambs and yearlings	Sheep		Lambs and yearlings	Sheep	Lambs and yearlings	Sheep
	Thousands	Thousands	Percent	Percent		Thousands	Thousands	Percent	Percent
1930.....	15,680	1,016	93.9	6.1	1941.....	16,980	1,145	93.7	6.3
1931.....	17,148	923	94.9	5.1	1942.....	18,811	2,813	87.0	13.0
1932.....	17,213	686	96.2	3.8	1943.....	18,466	4,897	79.0	21.0
1933.....	16,622	731	95.8	4.2	1944.....	18,263	3,613	83.5	16.5
1934.....	15,285	771	95.2	4.8	1945.....	16,776	4,444	79.1	20.9
1935.....	16,400	1,244	93.0	7.0	1946.....	16,535	3,350	83.2	16.8
1936.....	15,647	1,569	90.9	9.1	1947.....	14,374	2,292	86.2	13.8
1937.....	15,912	1,358	92.1	7.9	1948.....	12,848	2,495	83.7	16.3
1938.....	16,884	1,176	93.5	6.5	1949.....	10,883	1,254	89.7	10.3
1939.....	16,137	1,104	93.6	6.4	1950.....	10,573	1,166	90.1	9.9
1940.....	16,253	1,098	93.7	6.3	1951.....	8,889	1,167	88.4	11.6

¹ Excludes slaughter in Hawaii and Virgin Islands beginning 1947.

Production and Marketing Administration.

TABLE 495.—*Sheep and lambs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1930-51¹*

Year beginning May	Number slaughtered ²			Average live weight			Average cost per 100 pounds, live weight		
	May-Nov.	Dec.-Apr.	May-Apr.	May-Nov.	Dec.-Apr.	May-Apr.	May-Nov.	Dec.-Apr.	May-Apr.
	Thousands	Thousands	Thousands	Pounds	Pounds	Pounds	Dollars	Dollars	Dollars
1930.....	10,113	6,891	17,005	79	86	82	8.43	8.05	8.27
1931.....	11,025	7,623	18,648	77	84	80	6.63	6.04	6.38
1932.....	10,593	6,668	17,261	78	87	82	5.30	5.42	5.35
1933.....	10,559	6,362	16,921	79	87	82	6.43	8.05	7.08
1934 ³	9,788	6,634	16,422	79	87	82	6.75	7.88	7.23
1935.....	10,936	6,863	17,800	83	90	85	7.94	9.49	8.57
1936.....	10,148	7,234	17,382	81	89	84	8.52	9.82	9.09
1937.....	10,206	7,231	17,437	82	89	85	9.32	7.86	8.69
1938.....	10,885	6,862	17,746	82	91	85	7.58	8.63	8.01
1939.....	10,338	6,920	17,258	83	91	86	8.36	8.91	8.59
1940.....	10,404	7,276	17,680	83	93	87	8.57	9.73	9.08
1941.....	10,694	7,827	18,520	85	94	89	10.15	11.38	10.70
1942.....	13,194	8,351	21,545	86	93	89	11.82	14.01	12.71
1943.....	14,929	8,608	23,537	89	94	91	11.29	13.64	12.18
1944.....	13,592	8,859	22,451	87	96	90	11.14	13.35	12.07
1945.....	12,489	9,156	21,645	92	99	95	11.32	13.20	12.15
1946.....	11,189	6,718	17,907	91	98	93	14.87	20.52	17.11
1947.....	9,844	6,227	16,070	91	98	93	19.09	21.59	20.11
1948.....	9,239	5,234	14,472	92	97	94	21.06	23.59	22.01
1949.....	7,174	4,770	11,944	92	101	95	21.33	23.58	22.28
1950.....	7,109	4,111	11,219	93	102	96	24.85	32.75	27.90
1951.....	6,064	4,754	10,808	96	103	99	27.54	27.04	27.31

¹ Excludes slaughter in Hawaii and Virgin Islands beginning 1947.

² Rounded totals of unrounded numbers.

³ Excludes purchases on Government account of 1,356,000 sheep and lambs, September-December 1934.

Production and Marketing Administration. In recent years the carcass weight of sheep and lambs has averaged about 47 percent of the live weight.

TABLE 496.—*Sheep and lambs: Number slaughtered commercially, and total and average live weight, by States, 1951*¹

State	Number slaugh- tered	Total live weight	Average live weight	State	Number slaugh- tered	Total live weight	Average live weight
	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Pounds</i>		<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Pounds</i>
New England ² -----	204,100	19,875	97	Florida-----	100	8	80
New York-----	1,315,000	124,956	95	Kentucky-----	129,600	11,981	92
New Jersey-----	780,000	73,819	95	Tennessee-----	51,500	4,243	82
Pennsylvania-----	182,000	14,989	82	Alabama-----	400	31	78
Ohio-----	172,300	14,705	85	Mississippi-----	500	40	80
Indiana-----	75,200	6,606	88	Arkansas-----	200	15	75
Illinois-----	706,000	68,878	98	Louisiana-----	1,700	138	81
Michigan-----	292,000	26,578	91	Oklahoma-----	163,100	14,771	91
Wisconsin-----	115,200	11,250	98	Texas-----	593,200	49,843	84
Minnesota-----	554,000	55,868	101	Montana-----	4,300	442	103
Iowa-----	927,000	94,282	102	Idaho-----	9,900	1,049	106
Missouri-----	507,000	49,004	97	Wyoming-----	1,400	122	87
North Dakota-----	126,200	13,305	105	Colorado-----	452,000	47,463	105
South Dakota-----	209,800	21,318	102	New Mexico-----	13,300	1,306	98
Nebraska-----	913,000	95,057	104	Arizona-----	6,300	601	95
Kansas-----	377,900	36,417	96	Utah-----	197,200	20,571	104
Delaware and				Nevada-----	7,400	755	102
Maryland ³ -----	61,100	5,321	87	Washington-----	107,000	11,105	104
Virginia-----	11,900	1,026	86	Oregon-----	128,900	13,089	102
West Virginia-----	2,600	232	89	California-----	1,672,000	168,395	101
North Carolina-----	1,600	145	91				
South Carolina-----	200	18	90	United States-----	11,074,800	1,079,678	97
Georgia-----	1700	61	87				

¹ Includes slaughter under Federal inspection and other wholesale and retail slaughter; excludes farm slaughter. Averages are based on unrounded numbers.

² Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

³ Includes the District of Columbia.

Bureau of Agricultural Economics.

TABLE 497.—*Sheep and lambs: Average price per 100 pounds at Chicago, 1930-51*¹

Year beginning May	Sheep			Lambs			Year beginning May	Sheep			Lambs		
	May-Nov.	Dec.-Apr.	May-Apr.	May-Nov.	Dec.-Apr.	May-Apr.		May-Nov.	Dec.-Apr.	May-Apr.	May-Nov.	Dec.-Apr.	May-Apr.
1930.....	Dol. 3.61	Dol. 3.98	Dol. 3.76	Dol. 9.27	Dol. 8.29	Dol. 8.86	1941.....	Dol. 4.61	Dol. 6.44	Dol. 5.38	Dol. 11.54	Dol. 12.24	Dol. 11.83
1931.....	2.09	2.97	2.46	6.83	6.20	6.56	1942.....	5.93	8.54	7.02	14.46	16.42	15.28
1932.....	1.67	2.32	1.94	5.66	5.58	5.62	1943.....	6.93	7.72	7.26	14.41	15.35	14.80
1933.....	2.22	4.10	3.00	7.19	8.88	7.89	1944.....	5.41	7.81	6.41	13.93	15.55	14.61
1934.....	2.09	4.17	2.96	7.34	8.33	7.75	1945.....	6.43	7.21	6.76	14.46	14.71	14.56
1935.....	3.30	5.03	4.02	9.02	10.58	9.67	1946.....	8.14	8.85	8.43	19.70	22.80	20.99
1936.....	3.37	5.49	4.26	9.74	10.90	10.22	1947.....	7.89	11.35	9.33	22.39	23.52	22.86
1937.....	4.10	4.33	4.19	10.69	8.46	9.76	1948.....	10.18	11.35	10.67	25.98	26.92	26.37
1938.....	3.33	4.64	3.88	8.53	9.22	8.82	1949.....	9.09	11.82	10.23	24.95	25.37	25.12
1939.....	3.30	4.89	3.96	9.42	9.59	9.49	1950.....	11.63	20.17	15.19	27.80	36.83	31.56
1940.....	3.27	5.28	4.11	9.65	10.36	9.95	1951.....	15.00	13.03	14.18	32.61	28.95	31.08

¹ Simple average of monthly bulk-of-sales prices, from data of the livestock reporting service. Production and Marketing Administration.

TABLE 498.—*Lamb, dressed: Average wholesale price per 100 pounds, Chicago, 1930-51*¹

Year	Prime		Choice		Year	Prime		Choice	
	39-45 pounds	46-55 pounds	39-45 pounds	46-55 pounds		40-50 pounds	50-60 pounds	40-50 pounds	50-60 pounds
1930.....	Dollars 20.69	Dollars 18.45	Dollars 19.22	Dollars 17.16	1941.....	Dollars 18.90	Dollars 17.67	Dollars 17.80	Dollars 16.75
1931.....	17.24	15.86	15.78	14.60	1942.....	23.36	22.37	22.28	21.30
1932.....	13.90	12.86	12.99	11.91	1943.....	26.13	26.13	24.63	24.63
1933.....	13.10	11.19	12.15	10.35	1944.....	25.18	25.18	23.68	23.68
1934.....	15.19	14.13	14.20	13.31	1945.....	25.18	25.18	23.68	23.68
1935.....	16.66	15.98	15.74	15.14	1946.....	32.75	32.66	31.08	30.99
1936.....	17.37	16.64	16.45	15.87	1947.....	44.14	43.47	42.58	41.78
1937.....	18.44	18.05	17.42	17.06	1948.....	50.66	49.11	49.12	47.69
1938.....	16.40	15.87	15.20	14.67	1949.....	51.21	49.06	49.67	47.75
1939.....	17.26	16.62	16.33	15.69	1950.....	52.38	50.19	51.15	48.99
1940.....	17.65	16.87	16.49	15.64	1951.....	57.29	56.92	56.70	56.34

¹ These prices are based on sales by slaughterers, packer branch houses, and wholesale dealers to retail dealers and hotel supply houses. The grade designations became effective Apr. 30, 1951.

Production and Marketing Administration.

TABLE 499.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, cash receipts, pulled wool production, Jan. 1 stocks, exports, imports, total new supply of apparel wool, and imports of carpet wool, United States, 1909-51

Year	Sheep and lambs shorn	Weight per fleece	Shorn wool production	Price per pound	Cash receipts	Pulled wool production		Apparel wool					Carpet wool, imports for consumption ³
						Average weight per skin	Total	Jan. 1 stocks ¹	Total production	Exports, domestic ²	Imports for consumption ³	Total new supply ⁴	
	Thousands	Pounds	1,000 pounds	Cents	1,000 dollars	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1909.....	44,758	6.90	310,179	22.2	68,811	41,000	351,179	351,179	28	175,133	526,284	135,914	
1910.....	44,671	6.80	305,834	21.7	66,404	40,000	345,834	345,834	48	94,374	440,160	76,705	
1911.....	43,621	6.90	301,552	15.8	47,759	41,000	342,552	(⁵)	50,928	393,480	101,484		
1912.....	40,512	6.90	277,880	17.3	47,950	41,500	319,380	(⁵)	111,653	431,033	124,649		
1913.....	38,529	6.90	265,838	16.7	44,418	43,500	309,338	(⁵)	61,306	370,617	86,416		
1914.....	36,452	6.90	250,621	16.6	41,559	43,000	293,621	(⁵)	165,882	459,168	84,277		
1915.....	34,758	6.90	241,175	22.1	53,223	40,000	281,175	(⁵)	8,158	307,354	580,371		
1916.....	34,532	7.10	244,037	26.1	63,780	43,600	287,637	(⁵)	3,919	364,355	648,073		
1917.....	32,971	7.20	236,914	41.6	98,453	40,000	276,914	(⁵)	1,827	341,864	616,951		
1918.....	35,001	7.30	253,993	57.7	146,532	42,000	295,993	(⁵)	8,407	377,682	673,268		
1919.....	36,817	7.30	270,091	49.5	133,571	48,300	318,391	(⁵)	2,840	336,774	652,325		
1920.....	34,621	7.20	250,888	45.5	114,117	42,900	293,788	(⁵)	8,845	207,419	492,362		
1921.....	33,080	7.30	241,723	17.3	41,882	48,500	290,223	(⁵)	1,927	217,233	505,529		
1922.....	31,412	7.30	228,367	27.1	61,998	42,000	270,367	(⁵)	453	189,486	459,400		
1923.....	30,953	7.40	230,168	39.4	90,607	42,500	272,668	(⁵)	535	243,270	515,403		
1924.....	31,790	7.50	238,205	36.6	87,284	43,800	282,005	(⁵)	309	94,495	376,191		
1925.....	33,564	7.50	253,203	39.5	99,990	46,800	300,003	(⁵)	273	171,980	471,710		
1926.....	34,997	7.70	269,261	34.0	91,514	49,600	318,861	(⁵)	292	170,142	488,711		
1927.....	37,414	7.70	289,404	30.3	87,610	50,100	339,504	(⁵)	323	109,850	449,031		
1928.....	39,795	7.90	314,820	36.2	113,879	51,900	366,720	(⁵)	485	87,132	453,367		
1929.....	42,011	7.80	327,795	30.2	99,056	54,500	382,295	(⁵)	239	100,352	482,408		
1930.....	44,649	7.90	352,129	19.5	68,739	61,900	414,029	(⁵)	162	70,135	484,002		
1931.....	46,832	8.04	376,301	13.6	51,039	66,100	442,401	(⁵)	274	42,915	485,402		
1932.....	45,207	7.76	350,996	8.6	30,202	67,100	418,096	(⁵)	179	13,522	431,439		
1933.....	46,005	8.13	374,152	20.6	77,065	64,200	438,352	(⁵)	19	59,341	497,674		
1934.....	46,421	7.95	368,860	21.9	80,709	60,500	429,360	(⁵)	119	29,258	458,499		
1935.....	44,991	8.04	361,531	19.3	69,613	66,000	427,531	(⁵)	20	41,984	469,495		
1936.....	44,663	7.91	353,211	26.9	94,915	66,200	419,411	(⁵)	16	110,712	530,107		
1937.....	44,284	8.04	356,078	32.0	113,807	66,200	422,278	(⁵)	68	150,160	572,370		
1938.....	44,889	8.02	359,925	19.1	68,917	64,500	424,425	(⁵)	68	30,812	453,894		
1939.....	45,195	8.00	361,689	22.3	80,683	64,500	426,189	(⁵)	179	98,194	524,204		
1940.....	46,313	8.03	372,014	28.4	105,539	62,000	434,014	(⁵)	456	222,983	656,541		
1941.....	47,722	8.12	387,520	35.5	137,754	64,500	453,320	(⁵)	38	613,566	1,066,848		
1942.....	49,287	7.88	388,297	40.1	155,728	66,700	447,398	(⁵)	111	782,647	1,237,533		
1943.....	47,892	7.91	378,843	41.7	157,825	65,200	444,043	(⁵)	27,924	642,887	1,059,006		

1944.....	43,165	7.84	338,318	42.4	143,513	3.42	73,500	815,549	411,818	7,476	§ 581,848	§ 986,190	34,775
1945.....	38,763	7.95	307,976	41.9	129,135	3.58	70,500	749,183	378,476	28,797	§ 725,237	§ 1,074,916	79,521
1946.....	34,647	8.11	280,908	42.3	118,765	3.76	61,300	797,969	342,208	16,008	§ 924,015	§ 1,250,215	125,807
1947.....	30,953	8.12	251,425	41.9	105,409	3.67	56,600	892,869	308,025	12,720	523,171	823,476	112,119
1948.....	28,649	8.09	231,770	48.7	112,962	3.59	46,600	(9)	278,370	1,154	596,466	873,682	160,634
1949.....	26,382	8.07	212,899	49.3	105,009	3.43	35,600	(9)	248,499	15,775	347,964	580,688	86,621
1950.....	26,387	8.16	215,422	57.3	123,340	3.49	32,400	(9)	247,822	6,796	550,801	791,827	165,755
1951 ¹⁰	27,357	8.24	225,545	99.5	224,515	3.49	24,900	(9)	250,445	260	469,188	719,373	85,987

¹ Grease basis as reported by Bureau of the Census. Includes wool stored in bonded warehouses prior to payment of duty. Excludes wool on farms for all years, and wool stored for the British Government for re-export, 1942-46.

² Includes hair of the angora goat, alpaca, and other like animals.

³ General imports less re-exports, 1930-33, inclusive. Apparel wool for all years includes the item "not finer than 40's" both free and dutiable. Carpet wool includes only Donskoi, Smyrna, East Indian, Chinese, and similar wool without merino or English blood.

⁴ Production minus exports plus imports; stocks not taken into consideration.

⁵ Exports for fiscal year ended June 30.

⁶ No transactions.

⁷ For the years 1930-35 the item "not finer than 40's" has been deducted

from carpet wool totals reported by the Department of Commerce and added to apparel wool, thus making entire series comparable.

⁸ Does not include 222,222,220 pounds in 1942; 275,476,308 pounds in 1943; 2,725,929 pounds in 1944; 5,372,698 pounds in 1945; and 14,840 pounds in 1946, imported free of duty as an act of international courtesy. Wool so imported consisted almost entirely of wool stored in this country for the British Government, and later re-exported. This wool was not available to domestic mills.

⁹ Reported on scoured basis only.

¹⁰ Preliminary.

Bureau of Agricultural Economics. Imports and exports from Foreign Commerce and Navigation of the United States and other official reports of the Department of Commerce.

TABLE 500.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, and cash receipts, by States, average 1940-49, annual 1950 and 1951

State and division	Sheep and lambs shorn ¹			Weight per fleece ²			Shorn wool production			Price per pound			Cash receipts		
	Average 1940-49	1950	1951	Average 1940-49	1950	1951	Average 1940-49	1950	1951	Average 1940-49	1950	1951	Average 1940-49	1950	1951
	Thou- sands	Thou- sands	Thou- sands	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	32	17	17	6.4	6.5	6.6	203	110	112	41	45	86	83	50	96
New Hampshire.....	8	6	6	6.3	6.4	6.8	50	38	41	40	47	85	20	18	35
Vermont.....	15	9	8	6.6	7.0	7.0	97	63	56	41	46	85	40	29	48
Massachusetts.....	7	7	8	6.4	7.3	7.0	45	51	56	43	50	86	19	26	48
Rhode Island.....	2	2	2	6.3	7.3	6.7	13	15	13	43	50	86	6	8	11
Connecticut.....	5	6	6	6.4	7.5	6.7	32	45	40	43	50	86	14	22	34
New York.....	221	112	116	7.2	7.5	7.4	1,584	840	858	43	48	1.04	668	403	892
New Jersey.....	6	10	10	6.9	7.5	7.2	44	75	72	43	48	93	19	36	67
Pennsylvania.....	279	197	201	7.5	7.6	7.6	2,100	1,497	1,528	44	61	98	914	913	1,497
North Atlantic.....	575	366	374	7.26	7.47	7.42	4,169	2,734	2,776	43.4	55.0	98.3	1,784	1,505	2,728
Ohio.....	1,543	940	958	8.1	8.4	8.4	12,495	7,896	8,047	43	56	98	5,271	4,422	7,886
Indiana.....	541	338	354	7.4	7.7	7.4	3,977	2,603	2,620	43	51	1.03	1,691	1,328	2,699
Illinois.....	618	440	467	7.9	8.1	8.0	4,904	3,569	3,724	41	50	1.03	1,999	1,784	3,836
Michigan.....	624	336	343	8.0	8.1	8.2	4,974	2,722	2,813	44	50	97	2,119	1,361	2,729
Wisconsin.....	316	188	209	7.7	8.0	7.8	2,422	1,504	1,630	42	55	97	1,014	827	1,581
East North Central.....	3,642	2,242	2,331	7.92	8.16	8.08	28,772	18,294	18,834	42.7	53.1	99.5	12,094	9,722	18,731
Minnesota.....	900	554	610	7.8	7.8	7.9	7,005	4,321	4,819	42	52	1.05	2,888	2,247	5,060
Iowa.....	1,080	688	770	7.9	8.4	8.4	8,504	5,779	6,468	41	53	95	3,436	3,063	6,145
Missouri.....	1,299	929	907	6.9	7.1	7.5	8,915	6,596	6,775	41	55	90	3,645	3,628	6,098
North Dakota.....	728	329	346	8.7	8.6	9.5	6,330	2,829	3,287	40	54	82	2,469	1,528	2,695
South Dakota.....	1,361	680	767	8.2	8.6	9.3	11,247	5,814	7,135	42	61	1.05	4,588	3,547	7,492
Nebraska.....	856	303	525	8.4	7.5	7.5	2,998	2,273	3,930	36	49	92	1,079	1,114	3,616
Kansas.....	544	449	435	8.3	8.1	8.6	4,523	3,632	3,735	37	46	92	1,647	1,671	3,436
West North Central.....	6,269	3,932	4,360	7.89	7.95	8.29	49,523	31,244	36,149	40.5	53.8	95.6	19,753	16,798	34,542
North Central.....	9,911	6,174	6,691	7.90	8.02	8.22	78,295	49,538	54,983	41.3	53.5	96.9	31,848	26,520	53,273
Delaware.....	2	2	2	6.5	6.6	6.6	13	13	13	44	47	83	6	6	11
Maryland.....	45	34	36	6.4	6.7	6.7	284	228	241	44	46	91	124	105	219
Virginia.....	300	262	270	5.2	5.4	5.4	1,551	1,415	1,458	48	58	1.03	739	821	1,502
West Virginia.....	347	269	280	5.2	5.4	5.3	1,806	1,453	1,484	46	55	98	821	799	1,454
North Carolina.....	40	30	36	5.1	5.4	5.3	207	162	191	45	52	1.06	92	84	202
South Carolina.....	4	3	3	5.0	4.9	5.3	22	15	16	38	44	90	8	7	14
Georgia.....	14	8	9	4.5	5.4	5.3	64	43	48	37	43	88	23	18	42
Florida.....	14	3	3	3.4	4.0	4.0	48	12	12	40	51	75	18	6	9
South Atlantic.....	767	611	639	5.22	5.47	5.42	3,995	3,341	3,463	46.3	55.3	99.7	1,831	1,846	3,453

Kentucky.....	837	581	621	5.9	6.2	6.1	4,863	3,602	3,788	46	57	1.02	2,233	2,053	3,864
Tennessee.....	327	231	240	5.0	5.2	5.2	1,625	1,201	1,248	45	55	1.09	732	661	1,360
Alabama.....	26	15	16	4.5	5.8	5.7	114	87	91	39	42	97	44	37	88
Mississippi.....	62	51	58	3.6	4.5	5.2	221	230	302	41	49	80	93	113	242
Arkansas.....	69	31	31	4.9	5.3	5.2	338	164	161	42	48	86	141	79	138
Louisiana.....	189	83	88	3.3	3.4	3.2	623	282	282	42	55	1.04	252	155	293
Oklahoma.....	221	106	111	8.3	9.0	9.0	1,838	954	999	34	44	84	599	420	839
Texas.....	9,250	6,728	6,698	7.7	7.7	7.3	70,860	51,480	48,712	43	64	1.01	29,912	32,947	49,199
South Central.....	10,981	7,826	7,863	7.34	7.41	7.07	80,483	58,000	55,583	43.1	62.9	1.01	34,007	36,465	56,023
Montana.....	2,676	1,347	1,502	9.2	9.4	9.7	24,569	12,662	14,569	43	63	1.07	10,206	7,977	15,589
Idaho.....	1,376	940	950	9.6	10.0	10.1	13,215	9,400	9,595	41	52	1.98	5,252	4,888	9,403
Wyoming.....	2,752	1,712	1,853	9.7	10.0	10.6	26,624	17,120	19,642	39	56	1.15	10,191	9,587	22,588
Colorado.....	1,496	1,215	1,200	8.6	9.1	9.6	12,812	11,098	11,580	40	56	1.02	4,996	6,215	11,812
New Mexico.....	1,731	1,287	1,275	8.3	8.8	8.7	14,196	11,309	11,067	36	54	89	5,071	6,107	9,850
Arizona.....	512	382	342	7.2	7.6	7.3	3,629	2,886	2,481	35	47	87	1,266	1,356	2,158
Utah.....	1,652	1,180	1,252	9.1	9.2	9.6	14,009	10,856	12,019	39	56	91	5,710	6,079	10,937
Nevada.....	552	421	443	8.4	8.5	8.8	4,611	3,578	3,898	39	55	95	1,761	1,968	3,703
Washington.....	469	285	295	9.2	9.1	9.5	4,303	2,598	2,794	38	52	95	1,593	1,351	2,654
Oregon.....	1,069	624	592	8.7	8.6	9.3	9,373	5,366	5,506	40	58	1.09	3,583	3,112	6,002
California.....	2,858	2,017	2,086	6.9	7.4	7.5	19,714	14,936	15,589	42	56	92	8,065	8,364	14,342
Western.....	17,143	11,410	11,790	8.64	8.92	9.22	148,056	101,809	108,740	39.9	56.0	1.00	57,694	57,004	109,038
United States.....	39,377	26,387	27,357	8.01	8.16	8.24	314,997	215,422	225,545	41.2	57.3	99.5	127,162	123,340	224,515

¹ Includes sheep shorn at commercial feeding yards.

² For Texas and California the weight per fleece is the amount of wool shorn per sheep and lamb during the year.

Bureau of Agricultural Economics.

TABLE 501.—Wool: Production in specified countries, greasy basis, averages 1936-40 and 1946-50, annual 1949-52¹

Continent and country	Averages		1949	1950	1951 ²	1952 ³
	1936-40	1946-50				
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:						
Canada.....	15.6	12.4	9.8	9.5	8.7	8.7
Mexico.....	10.3	11.4	11.5	13.2	15.2	15.5
United States:						
Shorn.....	360.6	238.5	212.9	215.4	225.5	-----
Pulled.....	64.7	46.5	35.6	32.4	24.9	-----
Total.....	425.3	285.0	248.5	247.8	250.4	260.0
Estimated total ³	451.7	309.4	270.5	271.2	274.8	284.8
Europe:						
Austria.....	2.1	3.0	3.6	3.0	3.5	3.2
Bulgaria.....	28.7	26.2	27.0	27.0	28.0	(4)
Finland.....	2.7	3.2	3.7	4.0	4.4	4.5
France ⁵	37.1	30.6	33.9	35.0	40.0	40.0
Germany (Western).....	21.7	16.8	19.0	17.0	17.0	17.0
Greece.....	19.3	17.3	17.1	16.5	17.0	19.2
Hungary.....	12.9	5.2	5.9	6.8	-----	-----
Ireland (Eire).....	17.2	13.1	12.0	13.7	14.0	14.8
Italy.....	30.4	30.2	35.3	35.0	35.5	35.0
Netherlands.....	3.1	5.4	6.2	6.5	6.5	6.5
Norway.....	5.9	6.4	6.8	7.3	7.7	7.8
Poland.....	6.8	4.5	-----	-----	-----	-----
Portugal.....	16.3	18.4	17.0	21.2	22.0	22.0
Rumania ⁶	40.7	30.2	-----	-----	-----	-----
Spain.....	70.0	83.2	82.0	90.0	90.0	90.0
United Kingdom.....	110.1	81.2	82.5	89.0	88.0	90.0
Yugoslavia.....	34.7	-----	-----	-----	-----	-----
Estimated total (excl. U.S.S.R.) ⁷	483.4	426.6	444.7	468.0	478.6	482.9
U.S.S.R. (Europe and Asia) ⁸	310.2	303.5	314.9	325.0	335.0	370.0
Asia:						
Iran.....	36.3	29.3	24.7	32.6	34.2	35.0
Iraq.....	21.6	27.3	26.7	28.7	30.0	32.0
Lebanon.....	-----	-----	-----	-----	2.4	2.5
Syria.....	⁹ 10.7	12.2	10.0	13.0	15.0	16.0
Turkey.....	67.7	70.7	70.9	67.2	73.0	75.0
Afghanistan.....	15.0	16.4	17.2	18.0	18.0	18.0
China ¹⁰	88.0	75.0	75.0	75.0	75.0	75.0
India.....	¹¹ 72.9	51.8	46.2	50.5	52.0	58.0
Pakistan.....	-----	26.4	27.0	27.0	25.0	25.0
Estimated total ¹²	344.2	355.6	344.2	358.9	369.5	381.5
South America:						
Argentina ¹³	411.0	449.8	420.0	420.0	430.0	420.0
Brazil ¹⁴	35.5	45.8	48.5	47.4	61.8	52.0
Chile.....	32.6	42.3	46.3	44.0	44.0	45.0
Falkland Islands.....	4.0	4.2	4.3	4.7	4.8	5.0
Peru.....	19.4	17.7	18.7	19.2	20.5	20.5
Uruguay.....	126.2	162.9	163.3	180.8	187.4	188.0
Estimated total ¹⁵	638.9	735.4	712.7	727.7	750.1	742.4
Africa:						
Algeria.....	22.6	16.2	15.6	19.6	22.8	24.0
Egypt.....	7.5	6.7	6.4	8.0	6.6	7.0
French Morocco.....	35.1	27.2	30.0	33.1	35.3	39.7
Tunisia.....	12.0	9.9	8.0	11.0	12.0	13.0
Union of South Africa ¹⁶	252.3	215.9	217.5	227.5	223.7	220.0
Estimated total ¹⁷	336.8	281.9	283.0	304.6	307.2	310.5
Oceania:						
Australia.....	1,051.9	1,050.0	1,109.0	1,160.0	1,110.0	1,100.0
New Zealand.....	313.8	371.6	390.0	372.0	374.0	390.0
Total.....	1,365.9	1,421.7	1,499.1	1,532.1	1,484.1	1,490.1
Estimated world total ¹⁸	3,930.0	3,900.0	3,870.0	4,000.0	4,000.0	4,070.0

See footnotes on page 441.

TABLE 502.—Wool: Mill consumption, by grades, on the woolen and worsted systems, scoured basis, United States, 1942-51¹

Item	1942	1943 ²	1944	1945	1946	1947 ²	1948	1949	1950	1951
Apparel wool:										
Woolen system: ³	<i>Mil lb.</i>	<i>Mil lb.</i>	<i>Mil lb.</i>	<i>Mil lb.</i>	<i>Mil lb.</i>	<i>Mil lb.</i>	<i>Mil lb.</i>	<i>Mil lb.</i>	<i>Mil lb.</i>	<i>Mil lb.</i>
60's and finer.....	70.0	77.1	82.4	84.3	106.5	89.3	74.9	54.8	53.8	67.8
50's up to 60's.....	138.9	189.3	160.0	162.2	95.8	59.0	54.5	57.3	63.3	71.3
48's and coarser.....	51.1	47.3	45.8	46.9	60.7	41.3	36.4	26.5	25.8	18.7
Total.....	260.0	313.7	288.2	293.4	263.0	189.6	165.8	138.6	142.9	157.8
Worsted system:										
60's and finer.....	224.0	203.7	186.5	197.2	227.9	237.9	228.5	130.3	192.2	149.5
50's up to 60's.....	54.0	66.3	81.8	84.9	94.7	75.6	76.3	62.8	87.6	54.3
48's and coarser.....	22.5	19.6	20.5	13.7	24.0	22.8	14.6	7.3	14.2	15.3
Total.....	300.5	289.6	288.8	295.8	346.6	336.3	319.4	200.4	294.0	219.1
Total apparel:										
60's and finer.....	294.0	280.8	268.9	281.5	334.4	327.2	303.4	185.1	246.0	217.3
50's up to 60's.....	192.9	255.6	241.8	247.1	190.5	134.6	130.8	120.1	150.9	125.6
48's and coarser.....	73.6	66.9	66.3	60.6	84.7	64.1	51.0	33.8	40.0	34.0
Total.....	560.5	603.3	577.0	589.2	609.6	525.9	485.2	339.0	436.9	376.9
Carpet wool.....	43.1	32.9	45.8	55.9	127.9	172.3	207.9	161.4	197.9	101.7

¹ Scoured wool, plus greasy wool converted to a scoured basis, using assumed average yields. Includes both pulled and shorn, foreign and domestic wool. Beginning January 1942 wool was considered as consumed (1) on the woolen system when laid in mixes and (2) on the worsted system when entering scouring bowls. From August 1948 forward consumption on the worsted system is taken as the sum of top and noil production.

² 53 weeks.

³ Beginning 1946, excludes wool consumed on the cotton system and in the manufacture of felt, hat bodies, and other miscellaneous products.

Production and Marketing Administration. Compiled from wool consumption reports of Bureau of Census.

FOOTNOTES FOR TABLE 501:

¹ For summary purposes wool produced mostly in the spring in the Northern Hemisphere is combined with that produced in the season beginning July 1 or Oct. 1 of the same year in the Southern Hemisphere. Pulled wool is included for most countries at its greasy equivalent.

² Preliminary. ³ Includes estimates for Newfoundland, Netherlands West Indies, Guatemala and El Salvador. ⁴ Includes Southern Dobrudja beginning 1944. ⁵ Data for years 1945 and 1946 not comparable with prewar and 1947. ⁶ Based on present boundaries. ⁷ Includes estimates for Albania and for countries producing 2 million pounds or less, namely Belgium, Czechoslovakia, Denmark, Iceland, Sweden, and Switzerland. ⁸ Based on the number of sheep and an average fleece weight of 4.7 pounds per head. ⁹ Includes Lebanon. ¹⁰ Includes China proper (22 provinces), Manchuria, Jehol, and Sinkiang (Turkestan). Figures for postwar years of 75 million pounds used only to indicate approximate level. ¹¹ Includes Pakistan. ¹² Includes estimates for Cyprus, Palestine and Jordan, Outer Mongolia, Tibet, and Nepal. ¹³ Based on estimates of the Buenos Aires Branch, First National Bank of Boston through 1947. ¹⁴ Estimates based largely on production in Rio Grande do Sul, which produces about 80 percent of the total. ¹⁵ Includes relatively small production in Bolivia, Colombia, Ecuador, Paraguay, and Venezuela. ¹⁶ Union of South Africa, Union Protectorates, and South West Africa. ¹⁷ Includes estimates for Kenya, French West Africa, and Togo. ¹⁸ Rounded to tens of millions.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. Estimates for countries having changed boundaries have been adjusted to present boundaries except as noted, June 1952.

TABLE 503.—Wool: Average price per pound, clean basis, Boston and London, 1930-51

Year	Boston				London	
	Territory ¹		Bright fleece $\frac{3}{8}$'s blood combing (56's-58's) ^{3,4}	Australian, good top- making, 64's-70's, (in bond) (American yield)	Combing wool, good medium fleeces, (64's-70's) ⁶	Combing wool, fine crossbred fleeces (56's) ⁶
	Fine combing (staple 64's and finer) ²	$\frac{3}{8}$'s blood combing (56's-58's) ³				
	Cents	Cents	Cents	Cents	Cents	Cents
1930.....	76	63	59	56	51	34
1931.....	63	50	44	47	37	24
1932.....	47	40	37	31	28	20
1933.....	67	61	58	46	46	32
1934.....	82	74	66	62	59	43
1935.....	75	64	59	53	53	36
1936.....	92	80	76	66	65	43
1937.....	102	87	82	72	73	52
1938.....	70	59	55	50	52	37
1939.....	83	69	68	52	.....	.....
1940.....	96	80	77	61	.....	.....
1941.....	109	91	88	70	.....	.....
1942.....	119	103	98	75	.....	.....
1943.....	118	104	104	76	.....	.....
1944.....	119	104	104	72	.....	.....
1945.....	118	104	103	75	.....	.....
1946.....	103	91	90	76	.....	.....
1947.....	124	107	104	103	115	75
1948.....	165	108	102	160	180	99
1949.....	166	113	104	170	182	101
1950.....	199	151	141	199	216	145
1951.....	270	215	205	259	263	183

¹ Wools grown in the range areas of Washington, Oregon, the intermountain States, including Arizona, New Mexico, and parts of the Dakotas, Nebraska, Kansas, and Oklahoma. These wools vary considerably in shrinkage and color.

² Open market prices except for January 1944-May 1947, which are Commodity Credit Corporation selling prices.

³ Open market prices except for January 1944-August 1948, which are Commodity Credit Corporation selling prices. $\frac{3}{8}$'s blood wool previously 56's, now 56's-58's, the count classifications shown are those now in general use by trade.

⁴ Wools that are bright in color and of relatively light shrinkage. Nearly all the wools grown in the states east of the Mississippi River are of this type. Bright wools are also grown in parts of Minnesota, Iowa, and Missouri. Prior to 1938, the "Bright fleece" wools were designated as "Ohio and Pennsylvania" wools.

⁵ No quotations August 1939-August 1946. London wool auctions were suspended at outbreak of war. Supplies and prices under Government control.

⁶ 10-month average.

Production and Marketing Administration and Bureau of Agricultural Economics.

TABLE 504.—Wool top futures: Volume of trading, annual average of month-end open contracts, and highest and lowest prices per pound, Wool Associates of the New York Cotton Exchange, Inc.,¹ 1940-51

Year beginning April	Volume of trading	Average of open contracts	Price		Year beginning April	Volume of trading	Average of open contracts	Price	
			Highest	Lowest				Highest	Lowest
	Million pounds	Million pounds	Cents	Cents		Million pounds	Million pounds	Cents	Cents
1940.....	161.7	8.8	129.5	82.3	1946.....	20.0	4.4	170.0	127.0
1941.....	54.2	4.4	137.1	115.8	1947.....	28.7	4.1	190.0	124.0
1942.....	38.3	3.8	136.1	115.0	1948.....	50.0	5.2	201.0	140.5
1943.....	39.1	4.2	137.0	104.0	1949.....	43.9	4.8	188.0	129.5
1944.....	43.0	4.8	135.0	108.5	1950.....	72.7	5.9	432.0	163.0
1945.....	37.7	5.6	134.0	111.7	1951.....	156.4	11.3	397.0	160.0

¹ Only market trading in wool top futures.

Commodity Exchange Authority. Trading and open contract figures compiled from daily reports from exchange clearing members. Prices compiled from records of the Wool Associates of the New York Cotton Exchange.

TABLE 505.—Wool (Actual weight): International trade, average 1935-39, and 1946-50, annual 1950 and 1951

Continent and country	Average 1935-39		Average 1946-50		1950 ¹		1951 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:								
Canada	6,241	19,337	3,418	40,223	3,369	34,222	2,081	29,822
Mexico	(²) 2,041		1,120	7,430	64	7,846	(³)	(³)
United States	325	224,498	48,497	775,722	6,684	685,556	218	555,175
Total	6,566	245,876	53,035	823,375	10,117	727,624	2,299	584,997
Europe:								
Austria	183	⁴ 520,900	493	1,016	1,500	14,166	700	12,700
Belgium	98,316	226,345	43,625	218,771	46,418	220,685	31,263	125,742
Bulgaria	4	1,693	(³)	(³)	(³)	(³)	(³)	(³)
Czechoslovakia	⁴ 1,050	⁴ 36,387	34,776	(³)	(³)	(³)	(³)	(³)
Denmark	353	4,149	319	10,384	348	9,568	639	4,655
Ireland (Eire)	14,250	691	10,075	5,305	13,052	4,530	6,119	2,788
Finland	0	5,772	1,035	8,634	(³)	13,812	(³)	10,600
France	59,575	403,345	18,666	466,325	38,678	453,040	24,932	574,232
Germany	0	259,932	⁶ 381	⁶ 137,362	1,043	182,623	0	107,800
Greece	1,706	7,717	267	7,093	682	14,220	(³)	8,476
Hungary	839	2,126	(³)	(³)	(³)	(³)	(³)	(³)
Iceland	1,512	0	964	0	558	0	(³)	(³)
Italy	1,040	78,958	1,964	178,117	3,086	142,017	3,203	118,613
Netherlands	3,908	16,318	2,054	40,857	1,492	38,962	1,400	20,900
Norway	272	2,161	5	8,439	0	8,856	0	4,900
Poland	⁴ 80	⁴ 46,045	0	47,681	0	50,000	0	(³)
Portugal	2,188	3,377	2,246	7,300	7,301	1,172	1,849	1,047
Rumania	600	1,334	(³)	(³)	(³)	(³)	(³)	(³)
Spain	⁷ 2,195	⁷ 12,236	347	6,618	1,693	5,203	(³)	(³)
Sweden	427	16,885	1,608	29,523	0	22,831	0	13,710
Switzerland	271	17,234	657	25,346	380	21,330	151	14,594
United Kingdom	26,072	628,893	32,934	556,640	44,515	628,550	26,895	506,662
Yugoslavia	1,143	8,179	(³)	(³)	(³)	(³)	(³)	(³)
Total	215,984	1,800,677	152,446	1,755,409	160,746	1,831,565	97,151	1,527,419
U.S.S.R. (Europe and Asia) ⁸	0	67,550	0	43,026	0	50,000	0	42,000
Asia:								
Cyprus	1,226	0	196	0	874	0	(³)	0
Iran	12,890	0	6,187	585	16,466	546	(³)	(³)
Iraq	13,651	0	12,065	0	12,896	0	(³)	(³)
Lebanon	(¹⁰)	(¹⁰)	(³)	(³)	4,372	3,770	9,619	5,106
Israel and Palestine			⁷ 459	⁷ 2,115	(³)	(³)	(³)	(³)
Syria	5,787	386	10,243	970	15,920	4,852	16,556	2,438
Turkey	17,639	1,182	3,607	8,755	13,683	4,024	8,483	4,938
Afghanistan	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
China	23,608	0	4,340	0	(³)	(³)	(³)	(³)
India	49,016	12,900	29,197	11,112	30,000	(³)	(³)	(³)
Japan	0	188,257	0	28,300	0	75,422	0	119,950
Pakistan	(¹¹)	(¹¹)	¹² 27,543	0	33,687	0	20,736	0
Total	123,817	202,725	93,837	51,837	127,898	88,614	55,394	132,432
South America:								
Argentina	305,725	80	357,248	0	327,976	0	129,855	0
Bolivia	0	166	0	1,514	(³)	(³)	(³)	(³)
Brazil	10,151	3,783	7,496	4,504	2,321	5,000	1,693	(³)
Chile	23,335	769	15,499	2,332	18,258	2,266	(³)	(³)
Colombia	36	59	15	1,817	0	538	(³)	(³)
Ecuador	132	0	(³)	(³)	(³)	(³)	(³)	(³)
Falkland Islands	4,084	0	(³)	(³)	(³)	(³)	(³)	(³)
Peru	5,130	0	2,155	0	6,821	0	6,000	0
Uruguay	105,478	0	144,428	0	215,967	0	101,322	0
Total	454,071	4,857	526,841	10,167	571,343	7,804	238,873	(³)

See footnotes at end of table.

TABLE 505.—Wool (Actual weight): International trade, average 1935-39, and 1946-50, annual 1950 and 1951—Continued

Continent and country	Average 1935-39		Average 1946-50		1950 ¹		1951 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Africa:								
Algeria.....	12,822	0	875	4,278	2,978	644	6,012	642
Anglo-Egyptian Sudan.....	(³)	(³)	27	22	(³)	(³)	(³)	(³)
Kenya and Uganda.....	(³)	(³)	700	0	(³)	(³)	(³)	(³)
Egypt.....	4,489	0	856	1,267	536	1,153	283	2,807
French Morocco.....	10,036	0	3,488	2,150	9,039	110	5,862	110
Tunisia.....	4,241	0	482	243	1,885	679	1,788	295
Union of South Africa.....	228,555	0	262,300	1,546	196,915	0	182,410	0
Total.....	259,143	0	268,728	9,506	211,353	2,586	196,355	3,754
Oceania:								
Australia.....	821,740	0	1,076,232	1,028	1,116,462	0	918,400	0
New Zealand.....	273,618	0	394,243	0	392,814	0	315,393	0
Total.....	1,095,358	0	1,470,475	1,028	1,509,276	0	1,233,793	0
World total.....	2,154,939	2,321,685	2,565,362	2,694,348	2,590,733	2,708,193	1,823,865	2,270,602

¹ Preliminary. ² Less than 500 pounds. ³ Not available. ⁴ 4-year average 1935-38. ⁵ Beginning April 1938, trade between Austria and Germany no longer reported as foreign trade in Germany Statistics. The same applies to trade between Czechoslovakia for the period October-December 1938. ⁶ Imports for Western Germany commencing September 1947. ⁷ 2-year average. ⁸ Present territory. ⁹ Based on exports from primary sources. ¹⁰ Included in Syria. ¹¹ Included in India. ¹² 3-year average.

Office of Foreign Agricultural Relations. Prepared from official statistics of foreign governments, reports of United States Foreign Service officers, and other information.

TABLE 506.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and cash receipts, United States, 1920-51¹

Year	Goats clipped (²)	Average clip per goat	Mohair production	Price per pound	Cash receipts	Year	Goats clipped (²)	Average clip per goat	Mohair production	Price per pound	Cash receipts
	<i>Thousands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1920.....	2,367	3.6	8,566	24.1	2,067	1936.....	3,715	4.3	16,124	53.7	8,663
1921.....	2,528	3.7	9,461	19.4	1,831	1937.....	3,774	4.4	16,528	54.0	8,918
1922.....	2,254	3.8	8,589	43.1	3,706	1938.....	3,918	4.3	16,827	34.8	5,863
1923.....	2,307	4.0	9,183	46.5	4,272	1939.....	4,068	4.6	18,785	47.3	8,882
1924.....	2,548	3.9	9,986	65.4	6,534	1940.....	4,297	4.9	21,144	49.7	10,504
1925.....	2,565	4.3	11,146	55.8	6,222	1941.....	4,542	4.8	21,766	56.9	12,389
1926.....	3,124	4.1	12,803	60.7	7,775	1942.....	4,322	4.8	20,676	49.3	10,203
1927.....	3,265	4.3	13,960	56.1	7,827	1943.....	4,276	4.7	20,156	57.1	11,518
1928.....	3,716	4.3	15,956	70.1	11,190	1944.....	4,109	5.0	20,443	60.1	12,295
1929.....	3,873	4.3	16,736	47.0	7,860	1945.....	4,291	5.1	22,008	55.3	12,180
1930.....	4,241	4.1	17,583	33.5	5,887	1946.....	3,939	4.9	19,282	61.1	11,783
1931.....	4,457	4.3	19,376	16.6	3,224	1947.....	3,672	5.0	18,225	53.6	9,772
1932.....	4,201	4.0	16,935	9.0	1,520	1948.....	3,164	5.1	15,972	45.4	7,251
1933.....	4,092	4.0	16,539	29.2	4,834	1949.....	2,568	5.1	12,959	46.3	6,001
1934.....	3,916	4.1	16,182	18.8	3,047	1950.....	2,530	5.2	13,245	76.0	10,062
1935.....	3,565	4.4	15,720	36.4	5,716	1951 ³	2,475	5.2	12,888	118.0	15,183

¹ Includes Missouri, Texas, New Mexico, Arizona, Utah, Oregon, and California.

² In States where goats are clipped twice a year, the number clipped is the sum of the goats and kids clipped in the spring and of kids clipped in the fall.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 507.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and cash receipts, by States, average 1940-49, annual 1950 and 1951

State	Goats clipped ¹			Average clip per goat			Mohair production		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
	Thousands	Thousands	Thousands	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
Missouri.....	72	52	62	2.4	2.5	2.6	172	130	161
Texas.....	3,449	2,350	2,294	5.1	5.4	5.4	17,344	12,643	12,280
New Mexico.....	143	40	36	5.0	4.4	4.3	713	176	155
Arizona.....	139	30	29	3.9	2.9	3.2	569	88	98
Utah.....	15	4	4	4.6	3.3	3.2	76	13	13
Oregon.....	79	45	41	3.9	3.6	3.7	314	162	152
California.....	21	9	9	3.6	3.7	3.8	76	33	34
Total.....	3,917	2,530	2,475	4.9	5.2	5.2	19,263	13,245	12,888

	Price per pound			Cash receipts		
	Average 1940-49	1950	1951 ²	Average 1940-49	1950	1951 ²
	Cents	Cents	Cents	1,000 dollars	1,000 dollars	1,000 dollars
Missouri.....	3.8	48	92	67	62	148
Texas.....	5.4	77	119	9,485	9,735	14,613
New Mexico.....	4.9	61	98	352	107	152
Arizona.....	4.8	54	77	290	48	72
Utah.....	4.0	54	82	32	7	11
Oregon.....	4.1	61	105	133	83	160
California.....	3.8	60	80	30	20	27
Total.....	53.5	76.0	118	10,390	10,062	15,183

¹ In States where goats are clipped twice a year, the number clipped is the sum of goats and kids clipped in the spring and of kids clipped in the fall. ² Preliminary.

Bureau of Agricultural Economics.

TABLE 508.—Meats and meat food products: Imports from foreign countries federally inspected and passed for entry into the United States, 1930-1951

Year	Chilled and frozen fresh meats			Cured meat	Canned meat	Sausage (not canned)	Other products ¹	Total
	Beef and veal	Mutton and lamb	Pork					
	1,000 pounds	1,000 pounds	1,000 pounds					
1930.....	7,858.5	107.3	815.6	5,577.3	48,535.1	1,043.9	4,638.3	68,376.0
1931.....	1,870.5	163.5	649.3	4,757.2	18,124.1	1,048.1	4,362.1	30,975.3
1932.....	633.7	67.6	1,271.8	4,034.1	21,855.3	969.2	1,918.1	30,749.8
1933.....	259.5	8.6	403.4	2,273.5	42,229.8	620.4	1,147.3	47,942.5
1934.....	233.3	10.2	175.6	1,825.1	45,646.4	438.6	4,811.1	53,140.3
1935.....	11,447.5	45.5	4,140.2	5,537.2	79,122.4	657.7	273,581.3	174,531.8
1936.....	2,051.7	44.5	12,852.2	8,917.2	109,016.3	951.3	26,528.2	160,361.4
1937.....	3,040.6	95.3	21,144.5	10,168.8	134,329.3	1,096.6	18,662.4	189,137.5
1938.....	1,977.9	9.3	4,478.7	2,609.0	117,225.2	820.6	3,699.4	132,670.1
1939.....	3,057.7	240.6	2,303.1	3,937.2	131,454.9	731.0	4,294.1	146,018.6
1940.....	13,103.4	54.4	3,270.9	1,895.5	58,263.3	353.0	4,955.7	81,896.2
1941.....	42,044.3	348.9	10,648.2	3,023.9	100,715.7	196.8	12,301.7	169,279.5
1942.....	17,082.3	449.2	11.2	3,465.8	96,888.0	391.4	22,605.7	140,893.6
1943.....	1,152.9	778.3	-----	6,458.0	85,605.5	2,169.4	9,062.4	105,226.5
1944.....	3,431.2	5.3	-----	2,474.2	33,680.0	208.6	6,811.9	46,611.2
1945.....	4,079.4	-----	9.7	12,266.0	54,108.0	236.4	9,273.2	79,972.7
1946.....	3,126.5	9.5	152.2	11,707.3	61,221.2	82.7	2,888.1	79,187.5
1947.....	1,380.0	-----	66.3	3,538.9	37,232.9	11.1	2,438.7	44,657.9
1948.....	83,552.5	2,820.0	98.6	2,870.1	128,159.3	140.3	12,811.4	230,452.2
1949.....	101,553.9	3,697.2	489.9	1,356.9	85,887.0	243.8	13,445.9	206,674.6
1950.....	86,367.5	2,855.2	4,487.7	9,650.2	133,348.9	7,567.5	10,321.0	254,598.0
1951.....	110,789.9	6,248.9	12,190.6	58,045.6	183,669.0	541.8	3,771.3	375,257.1

¹ Includes oleo stock, oleo oil, oleostearin, edible tallow, extracts and bouillon cubes, pastes, etc.

Bureau of Animal Industry.

TABLE 509.—Meats and lard: Production, by class of slaughter, United States, 1935-51¹

Year	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected	Other wholesale and retail	Total			Federally inspected	Other wholesale and retail	Total		
	Million pounds	Million pounds	Million pounds			Million pounds	Million pounds	Million pounds		
	BEEF					PORK, EXCLUDING LARD				
1935	2 4,610	2 1,753	6,363	245	6,608	3,494	761	4,255	1,664	5,919
1936	2 5,317	1,802	7,119	239	7,358	4,737	965	5,702	1,772	7,474
1937	4,699	1,879	6,578	220	6,798	4,254	1,011	5,265	1,686	6,951
1938	4,798	1,887	6,685	223	6,908	4,884	1,111	5,995	1,685	7,680
1939	4,803	1,983	6,786	225	7,011	5,552	1,337	6,889	1,771	8,660
1940	4,964	1,984	6,948	227	7,175	6,614	1,632	8,246	1,798	10,044
1941	5,732	2,126	7,858	224	8,082	6,345	1,559	7,904	1,624	9,528
1942	6,343	2,249	8,592	251	8,843	7,562	1,672	9,234	1,642	10,876
1943	5,966	2,340	8,306	265	8,571	9,308	2,454	11,762	1,878	13,640
1944	6,652	2,149	8,801	311	9,112	9,456	2,046	11,502	1,802	13,304
1945	7,236	2,700	9,936	340	10,276	6,387	2,456	8,843	1,854	10,697
1946	5,661	3,349	9,010	363	9,373	6,642	2,592	9,234	1,916	11,150
1947	7,535	2,561	10,096	336	10,432	7,080	1,731	8,811	1,691	10,502
1948	6,433	2,333	8,766	309	9,075	6,832	1,654	8,486	1,569	10,055
1949	6,998	2,144	9,142	297	9,439	7,352	1,523	8,875	1,411	10,286
1950	7,051	2,197	9,248	290	9,538	7,788	1,609	9,397	1,317	10,714
1951	6,431	2,118	8,549	294	8,843	8,407	1,783	10,190	1,293	11,483
	VEAL					LAMB AND MUTTON				
1935	2 608	2 322	930	93	1,023	701	147	848	19	877
1936	653	327	980	95	1,075	680	147	827	27	854
1937	675	348	1,023	85	1,108	683	143	826	26	852
1938	581	332	913	81	994	720	151	871	26	897
1939	559	348	907	84	991	694	152	846	26	872
1940	568	328	896	85	981	702	150	852	24	876
1941	599	353	952	84	1,036	749	150	899	24	923
1942	667	399	1,066	85	1,151	879	139	1,018	24	1,042
1943	597	481	1,078	89	1,167	958	122	1,080	24	1,104
1944	926	703	1,629	109	1,738	887	114	1,001	23	1,024
1945	823	729	1,552	112	1,664	913	117	1,030	24	1,054
1946	642	687	1,329	114	1,443	850	96	946	22	968
1947	904	589	1,493	112	1,605	717	62	779	20	799
1948	791	532	1,323	100	1,423	665	63	728	19	747
1949	746	494	1,240	94	1,334	536	51	587	16	603
1950	667	470	1,137	93	1,230	534	47	581	16	597
1951	583	389	972	89	1,061	465	43	508	14	522
	ALL MEAT, EXCLUDING LARD					LARD				
1935	2 9,413	2 2,983	12,396	2,031	14,427	662	-----	-----	-----	1,276
1936	2 11,387	3,241	14,628	2,133	16,761	992	-----	-----	-----	1,679
1937	10,311	3,381	13,692	2,017	15,709	759	-----	-----	-----	1,431
1938	10,983	3,481	14,464	2,015	16,479	1,034	-----	-----	-----	1,728
1939	11,608	3,820	15,428	2,106	17,534	1,272	-----	-----	-----	2,037
1940	12,848	4,094	16,942	2,134	19,076	1,527	-----	-----	-----	2,288
1941	13,425	4,188	17,613	1,856	19,569	1,526	-----	-----	-----	2,228
1942	15,451	4,469	19,910	2,002	21,912	1,724	-----	-----	-----	2,401
1943	16,829	5,397	22,226	2,256	24,482	2,080	-----	-----	-----	2,865
1944	17,921	5,012	22,933	2,245	25,178	2,367	279	2,646	408	3,054
1945	15,359	6,002	21,361	2,330	23,691	1,311	335	1,646	420	2,066
1946	13,796	6,724	20,519	2,415	22,934	1,344	353	1,697	439	2,136
1947	16,236	4,943	21,179	2,159	23,338	1,722	277	1,899	403	2,402
1948	14,721	4,552	19,303	1,997	21,300	1,680	252	1,932	389	2,321
1949	15,632	4,212	19,844	1,818	21,662	1,923	270	2,193	341	2,534
1950	16,040	4,323	20,363	1,716	22,079	2,009	309	2,318	313	2,631
1951	15,886	4,333	20,219	1,690	21,909	2,225	342	2,567	297	2,864

¹ Excludes meat production under Federal inspection in Hawaii and the Virgin Islands, 1940 to date.² Includes meat produced from animals slaughtered under the emergency Government relief-purchasing programs.³ Preliminary.

Bureau of Agricultural Economics.

TABLE 510.—Meats and meat food products: Quantity prepared and processed under Federal inspection, 1945-51¹

Product	1945	1946	1947	1948	1949	1950	1951
	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>
	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>
Meat placed in cure:							
Beef.....	113,129	68,442	124,029	112,540	111,400	115,240	105,832
Pork.....	2,402,085	2,577,861	3,029,593	3,066,223	3,370,670	3,448,683	3,618,354
Smoked and/or dried:							
Beef.....	44,242	28,072	68,103	56,649	51,272	58,434	59,951
Pork.....	1,487,354	1,599,312	1,840,341	1,885,816	2,025,066	2,163,021	2,401,934
Sausage:							
Fresh, finished.....	479,161	315,569	246,968	231,636	238,084	268,470	214,627
Smoked and/or cooked.....	1,101,153	973,675	1,019,089	932,457	964,577	719,066	1,047,833
To be dried or semidried.....	135,881	109,398	136,503	108,835	115,509	122,841	114,188
Loaf, headcheese, chile con carne, jellied products, etc.....	249,762	208,409	191,123	184,054	174,896	184,310	193,454
Cooked meat:							
Beef.....	32,712	24,726	33,339	27,288	29,300	52,608	57,405
Pork.....	323,096	426,106	526,138	524,621	598,097	524,581	445,682
Canned meat and meat food products:							
Beef.....	268,385	146,173	136,452	116,417	79,683	80,160	173,624
Pork.....	850,530	644,266	447,471	458,596	491,631	530,348	573,727
Sausage.....	151,865	70,192	117,976	87,066	76,793	84,547	119,297
Soup.....	339,860	392,618	419,173	451,919	408,468	420,731	443,731
All other.....	655,280	482,204	397,479	433,880	391,615	538,595	601,322
Bacon, sliced.....	382,675	522,918	589,091	609,492	712,743	749,452	773,435
Lard:							
Rendered.....	1,213,855	1,263,212	1,632,749	1,600,601	1,820,995	1,902,879	2,111,779
Refined.....	1,005,257	1,046,816	1,243,736	1,194,742	1,423,391	1,357,399	1,606,460
Rendered pork fat:							
Rendered.....	97,089	80,297	89,729	79,575	102,330	106,509	104,664
Refined.....	66,472	54,808	50,602	44,608	58,659	56,189	54,665
Oleo stock.....	135,190	81,867	100,404	74,943	94,697	106,323	87,223
Edible tallow.....	103,358	62,150	88,432	61,775	76,549	74,148	64,785
Compound containing animal fat.....	284,472	263,166	253,774	215,832	214,983	278,245	263,527
Margarine containing animal fat.....	49,666	33,284	36,292	16,723	25,321	21,762	20,358
Miscellaneous.....	46,631	40,452	60,478	77,005	99,188	640,053	1,145,190
Total.....	12,019,160	11,515,993	12,870,064	12,653,290	13,755,917	14,604,594	16,403,047

¹ The figures in this table do not represent production, as a product may be inspected more than once in course of further manufacture and some products processed are not under Federal inspection.

Bureau of Animal Industry.

TABLE 511.—Meat:¹ Production, by types, in specified countries, average 1946-50, annual 1950 and 1951

Country	Beef and veal			Pork ² (excluding lard)			Mutton and lamb			Total ³		
	Average 1946-50 ⁴	1950	1951 ⁵	Average 1946-50 ⁴	1950	1951 ⁵	Average 1946-50 ⁴	1950	1951 ⁵	Average 1946-50 ⁴	1950	1951 ⁵
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
North America:												
Canada.....	1,043	916	823	956	964	1,006	53	36	36	2,052	1,916	1,865
Mexico.....	693	700	615	245	258	235	21	19	19	985	1,003	895
United States... 10,997	10,768	9,904	9,904	10,612	10,714	11,483	746	597	522	22,355	22,079	21,909
Cuba.....	349	375	395	40	35	35	2	2	2	391	412	432
Europe:												
Austria.....	158	180	210	232	335	345	8	4	4	404	535	570
Belgium.....	238	287	311	267	376	324	7	6	3	559	713	687
Czechoslovakia ⁶	352			422			6			800		
Denmark ⁶	329	345	425	520	754	839	6	4	3	881	1,123	1,282
Finland.....	88	97	104	107	127	122	12	13	12	219	245	248
France.....	1,938	2,160	2,138	1,389	1,742	1,609	⁶ 172	⁶ 243	⁶ 210	3,625	4,288	4,112
Germany-Western ⁷	1,055	1,370	1,470	1,530	2,180	2,600	45	45	33	2,700	3,680	4,200
Greece.....	25	20	23	35	37	39	⁶ 100	⁶ 80	⁶ 80	160	137	142
Ireland (Eire)... 158	133	178	134	148	127	41	34	32	32	333	315	337
Italy.....	576	665	640	577	515	495	⁶ 100	⁶ 105	⁶ 100	1,291	1,335	1,390
Netherlands.... 223	310	388	293	524	608	10	14	14	549	887	1,038	
Norway ⁸	92	102	119	63	102	76	30	33	35	194	243	238
Portugal.....	67	68	62	193	222	226	⁶ 47	⁶ 54	⁶ 48	307	345	338
Sweden.....	264	252	292	341	374	365	⁶ 7	⁶ 6	⁶ 5	641	657	691
Switzerland.... 170	188	196	148	200	196	4	4	4	332	402	407	
United Kingdom	1,229	1,420	1,460	465	791	825	304	334	295	1,998	2,545	2,580
South America:												
Argentina.....	4,320	4,395	4,380	⁹ 320	⁹ 310	⁹ 255	560	320	320	5,200	5,025	4,955
Brazil ⁹	2,061	2,268	2,250	520	528	550	43	42	43	2,652	2,864	2,870
Chile.....	269	250	268	54	56	58	93	81	65	419	391	394
Paraguay.....	215	193	170							215	193	170
Uruguay.....	491	657	650	29	31	25	90	164	110	610	842	785
Africa:												
Union of South Africa.....	654	670	600	83	107	103	⁶ 185	⁶ 160	⁶ 165	922	937	868
Oceania:												
Australia.....	1,226	1,392	1,431	200	189	189	706	668	592	2,141	2,249	2,212
New Zealand ¹⁰	409	416	405	84	87	90	708	743	615	1,201	1,246	1,110

¹ Carcass meat basis—excludes edible offal and lard.² Preliminary.³ Includes other meat, i.e. goat and horse meat. Excludes offal, rabbit, and poultry meat.⁴ Averages for years 1946-49.⁵ Includes carcass meat equivalent of live animal exports.⁶ Includes goat meat.⁷ Averages for years 1948-50.⁸ Year beginning July 1.⁹ Excludes farm production.¹⁰ Year ended Sept. 30.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of the United States Foreign Service officers, and other information. Data for countries having changed boundaries relate to present territory, unless otherwise noted.

TABLE 512.—Meats and meat food products: Quantities graded, or certified as complying with specifications, by the U. S. Department of Agriculture, 1930-51¹

Year	Principal meats				All other meats, meat food products, and lard	Grand total ²
	Beef	Veal and calf	Lamb, yearling, and mutton	Total ³		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1930.....	68,750	1,443	2,470	72,662	9,766	82,428
1931.....	159,433	1,266	4,157	164,856	9,356	174,212
1932.....	207,527	1,356	7,610	216,493	9,726	226,219
1933.....	237,594	1,865	8,013	247,471	10,495	257,966
1934.....	261,798	1,968	9,352	273,119	12,684	285,803
1935.....	267,775	2,772	17,538	288,085	34,970	323,055
1936.....	450,127	3,617	19,021	472,766	59,241	532,007
1937.....	408,353	5,014	23,765	437,131	74,749	511,880
1938.....	602,809	6,180	28,015	637,005	86,267	723,272
1939.....	512,017	5,684	24,214	541,915	99,893	641,808
1940.....	578,436	6,896	24,765	610,096	46,519	656,615
1941.....	789,894	9,701	32,186	831,781	713,556	1,545,337
1942.....	1,485,197	105,535	78,102	1,668,834	2,093,425	3,762,259
1943.....	6,710,714	784,869	990,772	8,486,356	2,794,843	11,281,199
1944.....	8,355,998	1,450,752	1,066,480	10,873,229	2,577,665	13,450,894
1945.....	9,176,556	1,319,006	1,024,290	11,520,052	1,118,082	12,638,134
1946.....	6,849,566	911,661	833,808	8,595,035	744,761	9,339,796
1947.....	2,931,463	236,625	208,870	3,376,858	186,209	3,563,067
1948.....	2,022,295	133,591	146,586	2,302,473	146,436	2,448,908
1949.....	2,279,872	104,175	107,633	2,491,680	130,827	2,622,507
1950.....	2,262,392	77,969	110,441	2,450,802	288,138	2,738,940
1951.....	6,250,130	679,950	365,355	7,295,435	168,793	7,464,228

¹ Based on estimated weight of carcasses and meat products. Includes all gradings for the Commodity Credit Corporation. On Sept. 18, 1942, Office of Price Administration RMPR 169 required all Choice beef and veal to be graded by a United States official grader, and on Dec. 16, 1942, the order was revised to include all grades of beef except Cutter and Canner, and of veal except Cull. On Apr. 3, 1943, the order was again revised to include Cutter and Canner beef and Cull veal. On Apr. 10, 1943, RMPR 239 required grading of all lamb and mutton carcasses. On Oct. 16, 1946, grading of all meats was restored to a voluntary basis. Compulsory grading of beef, veal, calf, lamb and mutton pursuant to O.P.S. regulation became effective May 7, 1951.

² Totals based on unrounded numbers.

Production and Marketing Administration.

TABLE 513.—Meats, frozen and cured, and lard: Cold-storage holdings, United States, average 1946-50, and 1951

Date	Frozen and cured beef ¹		Frozen and cured pork		Frozen lamb and mutton		Edible offal		Lard and rendered pork fat	
	Average 1946-50	1951	Average 1946-50	1951	Average 1946-50	1951	Average 1946-50	1951	Average 1946-50	1951
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Jan. 1.....	171,874	160,544	413,372	499,408	18,927	10,479	57,665	58,903	91,052	69,857
Feb. 1.....	177,551	172,291	524,695	668,007	18,479	10,072	63,296	63,808	118,710	89,321
Mar. 1.....	164,110	157,531	542,041	641,565	16,538	9,474	61,230	56,674	121,192	89,433
Apr. 1.....	154,175	139,378	518,203	648,384	13,894	7,727	60,519	53,081	112,562	78,352
May 1.....	131,010	117,821	493,561	654,497	10,078	5,435	54,925	51,146	116,815	75,171
June 1.....	105,180	106,463	457,127	616,231	8,439	5,862	51,598	49,069	119,830	68,639
July 1.....	83,913	96,041	429,338	572,372	8,233	5,235	51,012	47,038	126,331	68,754
Aug. 1.....	77,653	94,900	380,231	496,171	7,696	6,211	50,850	48,661	122,900	46,820
Sept. 1.....	87,134	101,377	275,909	401,573	8,737	6,407	47,405	48,421	96,920	34,702
Oct. 1.....	82,675	102,301	195,177	325,959	7,944	7,227	40,671	46,151	71,840	28,372
Nov. 1.....	91,434	135,560	192,698	276,255	11,001	9,767	39,661	43,025	55,785	31,344
Dec. 1.....	123,424	198,647	289,801	381,870	15,246	12,536	47,511	53,959	57,725	39,229

¹ Includes veal.

Production and Marketing Administration.

TABLE 514.—Meats and lard: Production and civilian consumption, United States, 1909-51¹

Year	Beef			Veal			Lamb and mutton			(Pork, excluding lard)			All meats			Lard		
	Pro- duction	Consumption		Pro- duction	Consumption		Pro- duction	Consumption		Pro- duction	Consumption		Pro- duction	Consumption		Pro- duction	Consumption ²	
		Total	Per capita		Total	Per capita		Total	Per capita		Total	Per capita		Total	Per capita		Total	Per capita
1909	Mil.lb.	Mil.lb.	Lb.	Mil.lb.	Mil.lb.	Lb.	Mil.lb.	Mil.lb.	Lb.	Mil.lb.	Mil.lb.	Lb.	Mil.lb.	Mil.lb.	Lb.	Mil.lb.	Mil.lb.	Lb.
1909	6,915	6,713	73.5	660	660	7.2	608	606	6.7	6,557	6,065	66.4	14,740	14,044	153.8	1,628	1,127	12.3
1910	6,647	6,508	69.8	667	667	7.1	597	596	6.4	6,087	5,756	61.8	13,998	13,527	145.1	1,553	1,156	12.4
1911	6,549	6,426	67.9	666	666	7.0	663	690	7.3	6,961	6,482	68.4	14,869	14,264	150.6	1,747	1,138	12.0
1912	6,234	6,153	64.0	662	662	6.9	735	729	7.6	6,822	6,357	66.2	14,453	13,901	144.7	1,658	1,102	11.5
1913	6,182	6,157	62.8	608	609	6.2	706	701	7.2	6,979	6,501	66.3	14,475	13,968	142.5	1,653	1,073	10.9
1914	6,017	6,144	61.5	569	572	5.7	693	708	7.1	6,824	6,453	64.6	14,103	13,877	138.9	1,554	1,090	10.9
1915	6,075	5,668	56.0	590	591	5.8	605	612	6.0	7,616	6,690	66.1	14,886	13,561	133.9	1,689	1,198	11.8
1916	6,460	6,003	58.4	655	656	6.4	585	595	5.8	8,207	7,037	68.4	15,907	14,291	139.0	1,706	1,228	11.9
1917	7,239	6,687	64.2	744	745	7.1	463	463	4.4	7,055	6,093	58.5	15,501	13,988	134.2	1,451	1,091	10.5
1918	7,726	7,167	68.0	760	761	7.2	506	499	4.7	8,349	6,384	60.6	17,341	14,811	140.5	1,899	1,291	12.2
1919	6,756	6,462	61.0	819	824	7.8	590	598	5.6	8,477	6,712	63.4	16,642	14,596	137.8	1,920	1,174	11.1
1920	6,306	6,293	58.6	842	852	7.9	538	578	5.4	7,648	6,766	63.1	15,334	14,489	135.0	1,958	1,319	12.3
1921	6,022	6,024	55.1	820	824	7.5	639	662	6.1	7,697	7,029	64.3	15,178	14,539	133.0	2,108	1,217	11.1
1922	6,588	6,503	58.6	852	858	7.7	553	565	5.1	8,145	7,236	65.3	16,138	15,162	136.7	2,302	1,503	13.6
1923	6,721	6,671	59.2	816	919	8.1	588	592	5.3	9,483	8,310	73.7	17,708	16,592	146.3	2,718	1,643	14.6
1924	6,877	6,786	59.1	972	977	8.5	597	596	5.2	9,149	8,451	73.5	17,595	16,810	146.3	2,660	1,663	14.5
1925	6,878	6,888	59.1	989	993	8.5	603	605	5.2	8,128	7,734	66.3	16,598	16,220	139.1	2,153	1,453	12.5
1926	7,089	7,074	59.8	955	959	8.1	639	637	5.4	7,966	7,529	63.7	16,649	16,199	137.0	2,205	1,465	12.4
1927	6,395	6,484	54.1	867	875	7.3	629	631	5.3	8,430	8,058	67.3	16,321	16,048	134.0	2,263	1,541	12.9
1928	5,771	5,872	48.4	773	781	6.4	663	662	5.5	9,041	8,545	70.5	16,248	15,860	130.8	2,458	1,626	13.4
1929	5,871	6,048	49.3	761	766	6.3	682	686	5.6	8,833	8,484	69.2	16,147	15,984	130.4	2,461	1,598	13.0
1930	5,917	6,021	48.6	792	794	6.4	825	824	6.7	8,482	8,246	66.6	16,016	15,885	128.3	2,227	1,584	12.8
1931	6,009	6,025	48.3	823	824	6.6	885	886	7.1	8,739	8,477	67.9	16,456	16,212	129.9	2,307	1,706	13.7
1932	5,789	5,830	46.4	822	822	6.5	884	882	7.0	8,923	8,825	70.3	16,418	16,359	130.2	2,380	1,814	14.4
1933 ³	6,440	6,469	51.2	891	891	7.1	852	849	6.7	9,234	8,885	70.3	17,417	17,094	135.3	2,475	1,772	14.0
1934 ³	8,345	8,066	63.5	1,246	1,182	9.3	851	898	6.3	8,397	8,141	64.0	18,839	18,187	143.1	2,091	1,648	13.0
1935 ³	6,608	6,770	52.9	1,023	1,087	8.5	877	923	7.2	9,199	6,155	48.1	14,427	14,935	116.7	1,276	1,226	9.6
1936 ³	7,358	7,742	60.1	1,075	1,075	8.3	854	849	6.6	7,474	7,061	54.8	16,761	16,727	129.8	1,679	1,449	11.2
1937	6,798	7,107	54.8	1,108	1,078	8.6	852	857	6.6	6,951	7,185	55.4	15,709	16,257	125.4	1,431	1,361	10.5
1938	6,908	7,058	54.0	994	994	7.6	897	894	6.8	7,680	7,554	57.8	16,479	16,500	126.2	1,728	1,440	11.0
1939	7,011	7,159	54.4	991	991	7.5	872	869	6.6	8,660	8,474	64.3	17,534	17,493	132.8	2,037	1,671	12.7
1940	7,175	7,257	54.5	981	981	7.4	876	873	6.6	10,044	9,701	72.9	19,076	18,812	141.4	2,288	1,824	14.5
1941	8,082	8,021	60.4	1,036	1,005	7.6	923	901	6.8	9,058	9,007	67.9	19,569	18,934	142.7	2,228	1,979	14.2
1942	8,843	8,049	60.8	1,151	1,084	8.2	1,042	950	7.2	10,876	8,368	63.3	21,912	18,451	139.5	2,401	1,759	13.3
1943	8,571	6,860	52.9	1,167	1,059	8.2	1,104	830	6.4	13,640	10,172	78.5	24,482	18,921	146.0	2,865	1,820	14.0
1944	9,112	7,146	55.3	1,738	1,594	12.3	1,024	857	6.6	13,304	10,230	79.1	25,178	19,827	153.3	3,054	1,824	14.1
1945	10,276	7,665	59.0	1,664	1,536	11.8	1,054	943	7.3	10,697	8,598	66.2	23,691	18,742	144.3	2,066	1,622	12.5

1946	9,373	8,533	61.3	1,443	1,382	9.9	968	923	6.6	11,150	10,506	75.4	22,934	21,344	153.2	2,136	1,662	12.0
1947	10,432	9,916	69.1	1,605	1,545	10.8	799	762	5.3	10,502	9,919	69.1	23,338	22,142	154.3	2,402	1,904	13.3
1948	9,075	9,153	62.7	1,423	1,384	9.5	747	733	5.0	10,055	9,840	67.4	21,300	21,110	144.6	2,321	1,972	13.5
1949	9,439	9,420	63.5	1,334	1,311	8.8	603	606	4.1	10,286	9,993	67.3	21,662	21,330	143.7	2,534	1,888	12.7
1950	9,538	9,517	63.0	1,230	1,206	8.0	597	596	3.9	10,714	10,361	68.6	22,079	21,680	143.5	2,631	2,089	13.8
1951 ⁴	8,843	8,523	56.1	1,061	1,007	6.6	522	517	3.4	11,483	10,865	71.5	21,909	20,912	137.6	2,864	2,113	13.7

¹ Carcass weight equivalent: Dressed weight of cattle, calves, sheep, and lambs; pork excluding lard is carcass equivalent weight of hog products minus an allowance for carcass fat rendered for lard. Edible offals are excluded. Civilian consumption through 1940 is assumed to be the same as total consumption; for 1941 to date military takings are excluded.

² Includes lard entering into manufactured products.

³ Includes meat produced and consumed from animals slaughtered under the emergency Government relief-purchasing and hog-reduction programs.

⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 515.—Meat:¹ International trade, averages 1934-38 and 1946-50, annual 1950 and 1951

Continent and country	Average 1934-38		Average 1946-50 ²		1950 ³		1951 ⁴	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
North America:								
Canada ^{5,4}	193,436	24,568	370,403	16,427	188,084	39,117	133,000	78,700
Mexico.....	23	1,130	56,712	732	42,481	388	92,275	326
United States ^{5,5}	114,600	262,000	343,000	209,300	85,700	368,400	109,000	526,200
Cuba.....	82	7,302	^{6,4}	23,800	(?)	23,200	(?)	25,400
Estimated total.....	308,100	295,000	770,100	250,300	316,300	431,100	334,300	630,600
Europe:								
Austria.....	760	13,097	750	^{8,37} 175	47	10,975	4,965	5,417
Belgium.....	54,501	6,790	25,249	190,259	43,235	49,429	44,985	70,573
Bulgaria ⁹	4,715		^{10,2,500}	^{8,400}	^{10,1,000}	(?)	^{10,100}	(?)
Czechoslovakia ⁹	637	5,275	^{10,2,500}	^{8,72,000}	^{10,8,100}	(?)	^{10,3,300}	^{8,8,600}
Denmark ^{3,11}	573,200	1,900	354,800	685	654,640	990	818,800	443
France.....	6,435	2,527	2,836	5,469	2,101		1,570	2,817
Finland.....	4,698	51,958	42,517	111,825	154,679	22,253	146,000	81,000
Germany.....	4,148	156,081	1,380	^{8,141,600}	4,950	276,004	72,353	138,788
Greece.....		2,689		^{8,32,100}		18,354		13,807
Hungary.....	18,203		^{10,3,300}	^{8,1,400}	^{10,3,700}	(?)	^{10,2,200}	^{8,600}
Iceland.....	6,248		1,244	12	111	33	1,995	440
Ireland (Eire).....	70,831	40	53,321		80,108		106,512	
Italy.....	11,597	73,542	7,258	55,864	16,306	48,425	13,413	84,139
Netherlands.....	85,571	21,974	29,205	59,371	84,942	28,797	129,008	28,610
Norway.....	2,244	4,378	437	5,866	692	594	2,615	2,060
Poland ⁹	113,490		^{10,34,000}	^{8,64,000}	^{10,97,100}		^{10,106,400}	^{8,2,000}
Portugal.....	936	525	1,567	7,715	716	2,422	2,184	3,557
Rumania ⁹	6,179		^{10,1,600}	^{8,800}	^{10,2,000}	(?)	^{10,200}	(?)
Spain ¹²	2,668	4,733	232	25,694	340	19	374	1,201
Sweden ³	31,097	14,914	505	30,108	1,304	51,681	4,700	33,700
Switzerland.....	1,350	8,515	1,199	26,519	1,184	20,284	611	19,097
United Kingdom ¹⁴	28,008	3,455,910	2,026	3,033,477	2,192	2,976,005	2,285	2,350,311
Yugoslavia.....	18,901		^{10,7,900}	^{8,26,000}	16,165	1,997	2,194	
Estimated total.....	1,046,500	3,822,600	574,400	3,931,600	1,174,500	3,510,400	1,466,800	2,873,000
U.S.S.R. ⁹	8,295	6,213	(?)	^{8,8,67,100}	(?)	(?)	(?)	(?)
South America:								
Argentina.....	1,460,045		1,308,900		1,000,000		950,000	
Brazil.....	213,538	2,563	134,737	^{8,2,242}	66,141	(?)	39,558	(?)
Chile.....	20,977	70	12,438	^{8,285}	2,508	(?)	1,054	(?)
Paraguay.....	16,483		^{10,40,600}		^{10,20,400}		^{10,15,300}	
Uruguay.....	323,623	44	235,830		294,356		221,094	
Estimated total.....	2,034,700	2,700	1,732,500	2,500	1,383,400	(?)	1,227,600	(?)
Africa:								
Madagascar.....	30,410	434	35,375	75	12,719	47	20,846	(?)
Southern Rhodesia.....	18,601	186	11,180	1,149	8,823	1,888	7,500	(?)
Union of South Africa.....	13,542	19,643	9,270	21,100	17,100	4,000	10,000	15,000
Estimated total.....	62,500	20,300	55,800	22,300	38,600	5,900	38,300	15,000
Oceania:								
Australia.....	495,742	7	491,314		466,279		366,068	
New Zealand.....	594,138		781,684		763,342		600,000	
Estimated total.....	1,089,900		1,273,000		1,229,600		966,100	
Estimated world total.....	4,550,000	4,146,800	4,416,800	4,273,800	4,142,400	3,947,400	4,033,100	3,521,600

¹ All meats converted to a carcass weight equivalent—includes beef and veal, pork, mutton and lamb, goat, and horse meat; excludes live animals, edible offal, lard, rabbit, and poultry meat. ² Preliminary. ³ Averages for years 1935-39. ⁴ Includes Newfoundland, beginning Apr. 1, 1949. ⁵ Excludes exports of horse meat, which averaged 2 million pounds in 1935-39, 66 million in 1946-50, 15 million in 1950, and 22 million in 1951. ⁶ Averages for 2-4 years only. ⁷ Not available. ⁸ Estimated—based on exports from supplying countries reporting exports by destination. ⁹ Present territory for postwar years. ¹⁰ Estimated—based on imports into receiving countries reporting imports by origin. ¹¹ Includes carcass meat equivalent of live cattle exports. ¹² Western Germany, beginning Oct. 1, 1949. ¹³ Averages for years 1931-35. ¹⁴ Includes edible offal.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, and other available information. In postwar years some international trade, particularly imports, may have been excluded because of lack of information upon which to base estimates.

TABLE 516.—Meat: United States exports and shipments to territories, and imports into the United States, carcass weight equivalent, 1910-51¹

Year	Exports and shipments to territories ²				Imports				
	Beef and veal	Lamb and mutton	Pork, excluding lard	All meat	Beef	Veal	Lamb and mutton	Pork, excluding lard	All meat
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1910.....	140	2	332	474	1	0	1	1	3
1911.....	124	3	481	608	1	0	(³)	2	3
1912.....	84	6	467	557	3	0	(³)	2	5
1913.....	67	6	479	552	42	1	1	1	45
1914.....	150	5	399	554	277	3	20	28	328
1915.....	518	5	932	1,455	111	1	12	6	130
1916.....	386	6	1,033	1,425	21	1	16	1	39
1917.....	488	4	960	1,452	51	1	6	3	61
1918.....	954	2	1,810	2,766	375	1	1	4	381
1919.....	406	3	1,896	2,305	76	5	8	6	95
1920.....	220	4	949	1,173	51	10	102	3	166
1921.....	85	65	788	938	29	4	26	1	60
1922.....	88	2	754	844	34	6	12	1	53
1923.....	90	3	1,037	1,130	30	3	5	2	40
1924.....	86	2	767	855	32	5	2	7	46
1925.....	81	2	578	661	33	4	3	9	49
1926.....	71	2	449	522	72	4	3	13	92
1927.....	69	2	344	415	134	8	3	22	167
1928.....	59	2	363	424	182	8	3	14	207
1929.....	64	1	407	472	246	5	4	9	264
1930.....	59	2	339	400	134	2	1	3	140
1931.....	58	2	224	284	52	1	(³)	4	57
1932.....	32	1	176	209	63	(³)	(³)	6	69
1933.....	39	2	202	243	104	(³)	-----	3	107
1934.....	56	2	211	269	118	0	-----	2	120
1935.....	53	2	136	191	201	(³)	-----	11	212
1936.....	54	2	118	174	226	(³)	-----	45	271
1937.....	51	2	114	167	227	(³)	-----	80	307
1938.....	53	2	152	207	200	(³)	-----	57	257
1939.....	52	2	192	246	219	(³)	(³)	45	264
1940.....	56	2	163	221	168	(³)	(³)	6	174
1941.....	57	6	483	546	257	(³)	(³)	12	269
1942.....	59	11	1,199	1,269	211	1	1	1	214
1943.....	108	130	2,113	2,351	225	1	1	8	235
1944.....	132	71	1,714	1,917	189	1	(³)	(³)	190
1945.....	338	29	873	1,240	127	1	(³)	2	130
1946.....	683	19	480	1,182	19	1	(³)	1	21
1947.....	196	12	135	343	64	1	(³)	(³)	65
1948.....	48	5	85	138	341	5	3	1	350
1949 ⁴	29	3	110	142	228	7	4	3	242
1950 ⁴	23	2	110	135	322	10	3	33	368
1951 ^{4,5}	17	1	116	134	456	12	7	51	526

¹ Carcass weight equivalent of all meat, including the meat content of minor meats and of mixed products. Exports exclude shipments for military-civilian feeding in United States occupied areas. Shipments to territories include shipments to all territories through 1948, and from 1949 to July 1951 shipments to Puerto Rico and Virgin Islands; but since July 1951 they include no shipments to territories as data are no longer reported. ² Include exports and shipments to territories by U. S. Department of Agriculture, 1941-49. ³ Less than 500,000 pounds. ⁴ Exports and shipments for 1949-51 not strictly comparable with earlier years (see footnote 1). ⁵ Preliminary.

Bureau of Agricultural Economics. Data on imports and commercial exports and shipments are computed from records of Bureau of the Census; those on exports and shipments by U. S. Department of Agriculture are separately estimated from deliveries and stocks.

TABLE 517.—Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1930-1951

Year	Cattle		Calves		Sheep and lambs		Goats		Hogs		Horses	
	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1930	8,218	59.5	4,491	9.5	15,307	22.9	9	0.1	46,689	135.4	136	0.5
1931	8,209	52.4	4,732	9.1	17,300	18.5	9	0.1	44,021	121.8	135	.7
1932	7,975	53.8	4,605	10.2	18,660	17.6	8	0	45,852	139.9	100	.3
1933	7,736	54.0	4,548	12.4	17,284	16.6	7	0	45,698	132.6	50	.2
1934	9,653	81.6	5,073	17.8	16,429	22.3	7	0	45,773	153.2	33	.3
1935	12,809	133.7	7,116	28.1	18,280	34.7	98	1.3	34,413	109.8	19	.1
1936	10,298	69.6	5,783	19.3	17,317	36.0	51	0.1	28,506	86.8	15	.1
1937	10,900	71.6	6,414	23.2	17,657	45.8	13	0	36,225	98.0	13	.1
1938	9,974	57.3	5,841	20.0	17,676	42.2	0.9	0.2	32,454	82.3	16	.1
1939	9,541	55.2	5,384	17.0	17,504	37.2	4	0	38,657	93.1	18	.2
1940	9,756	59.1	5,359	19.3	17,351	44.5	5	0	50,398	128.5	29	.2
1941	10,946	64.5	5,461	20.5	18,125	56.2	10	0.1	46,520	125.6	26	.2
1942	12,347	65.3	5,760	21.2	21,625	103.5	25	0.2	53,897	133.0	29	.4
1943	11,727	64.0	5,209	23.8	23,363	110.5	14	0.1	63,431	141.5	57	1.3
1944	13,960	81.2	7,770	45.9	21,876	93.4	7	0	69,017	158.3	52	1.1
1945	14,521	74.7	7,017	49.7	21,217	92.8	13	0.2	40,914	115.6	78	1.8
1946	11,413	59.7	5,842	46.7	19,885	85.0	87	0.4	44,394	107.7	192	1.9
1947	11,536	83.5	7,939	57.0	16,667	76.0	114	0.4	49,116	115.8	276	2.3
1948	13,004	69.7	6,907	40.9	15,346	83.2	358	2.7	47,615	101.3	304	2.1
1949	13,232	63.7	6,450	36.7	12,139	57.5	198	0.8	53,032	122.2	238	1.1
1950	13,113	63.0	5,850	32.0	11,740	55.4	08	0.3	56,964	135.6	276	1.1
1951	11,892	63.4	4,986	26.6	10,056	64.7	46	0.2	62,054	143.7	340	1.7

¹ Prior to 1940, data given were for fiscal years.

Bureau of Animal Industry. These figures do not include ante mortem cases or parts of carcasses, data concerning which may be obtained from the Meat Inspection Division.

TABLE 518.—Hides, packer: Average price per pound, Chicago, 1930-51

Year	Steers					Cows			Bulls	
	Heavy native	Heavy Texas	Light Texas	Butt branded	Colo-rados	Heavy native	Light native	Branded	Native	Branded
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930	13.87	13.76	12.55	13.73	13.18	11.78	11.71	11.19	8.30	7.30
1931	9.06	8.96	8.34	8.96	8.48	8.04	8.43	7.76	5.53	4.78
1932	6.04	5.92	5.14	5.91	5.47	5.17	5.63	5.20	3.86	3.19
1933	9.67	9.66	9.09	9.66	9.18	8.89	9.28	8.78	6.93	6.18
1934	9.92	9.60	8.60	9.60	9.10	8.70	8.72	8.25	6.45	5.69
1935	12.97	12.63	11.58	12.59	12.10	10.51	10.03	9.68	9.08	8.07
1936	13.77	13.81	12.55	13.81	13.32	11.96	11.47	11.20	9.63	8.63
1937	16.95	16.84	15.57	16.84	16.40	15.36	14.91	14.60	12.55	11.55
1938	11.61	11.38	10.32	11.37	10.86	10.13	10.29	9.87	8.05	7.06
1939	12.13	12.02	11.12	12.03	11.60	11.63	12.06	11.55	8.64	7.64
1940	12.50	11.95	11.26	11.94	11.46	12.20	12.64	11.78	8.94	7.94
1941	14.49	14.08	13.90	13.96	13.70	14.31	14.68	14.16	11.18	10.18
1942	15.50	14.50	14.50	14.50	14.22	15.50	15.50	14.50	12.00	11.00
1943	15.50	14.50	14.50	14.50	14.50	15.50	15.50	14.50	12.00	11.00
1944	15.50	14.50	14.50	14.50	14.50	15.50	15.50	14.50	12.00	11.00
1945	15.50	14.50	14.50	14.50	14.50	15.50	15.50	14.50	12.00	11.00
1946	18.55	17.35	17.35	17.35	17.29	18.41	18.36	17.32	14.21	13.17
1947	27.25	24.90	24.90	24.90	24.42	26.77	28.70	25.95	19.37	18.37
1948	27.73	25.54	25.54	25.54	25.01	27.93	28.39	26.26	17.83	16.83
1949	22.60	19.98	21.39	19.98	19.46	22.16	25.25	21.12	16.81	15.81
1950	26.83	23.11	26.48	23.12	22.52	26.84	29.14	25.76	19.10	18.10
1951	31.12	28.31	36.93	28.27	27.52	32.16	34.32	31.04	22.86	22.02

¹ Native steers.

Bureau of Agricultural Economics. Compiled from annual reports of the Chicago Board of Trade prior to 1949, and from records of the Livestock Branch, Production and Marketing Administration 1949 to date.

TABLE 519.—Horses and mules: Numbers on farms, and value, United States, Jan. 1, 1867-1952¹

Year	Horses			Mules		
	Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total
	Thousands	Dollars	1,000 dollars	Thousands	Dollars	1,000 dollars
1867	6,820	57.66	392,534	1,000	67.73	67,727
1868	7,051	52.54	370,469	1,057	50.70	59,932
1869	7,304	60.48	441,724	1,130	73.57	88,788
1870	7,633	66.99	511,332	1,245	89.71	111,689
1871	8,054	70.02	563,933	1,305	91.47	119,372
1872	8,441	66.54	561,692	1,360	86.02	116,983
1873	8,767	65.52	574,399	1,419	83.49	118,473
1874	9,055	64.12	580,610	1,485	80.26	119,187
1875	9,333	60.10	560,890	1,548	71.64	110,902
1876	9,606	56.48	542,531	1,608	65.51	105,338
1877	9,910	55.11	546,127	1,674	63.18	105,761
1878	10,230	55.38	566,525	1,746	62.61	109,310
1879	10,574	51.55	545,134	1,816	57.06	103,626
1880	10,903	53.74	585,910	1,878	61.74	115,951
1881	11,187	57.91	647,847	1,912	68.84	131,630
1882	11,444	58.75	672,354	1,928	71.64	138,223
1883	11,794	69.92	824,580	1,975	77.79	153,626
1884	12,215	73.80	901,434	2,047	83.53	170,984
1885	12,700	72.94	926,398	2,102	81.88	172,112
1886	13,276	70.62	937,602	2,162	78.96	170,712
1887	13,821	71.59	989,480	2,213	78.39	173,467
1888	14,490	72.03	1,043,687	2,260	79.06	178,666
1889	15,064	72.39	1,090,454	2,295	78.95	181,191
1890	15,732	69.27	1,089,794	2,322	77.61	180,210
1891	16,329	67.19	1,097,153	2,377	76.93	182,854
1892	16,846	64.56	1,087,578	2,459	74.31	182,737
1893	17,289	60.72	1,049,718	2,550	69.18	176,405
1894	17,709	46.63	825,855	2,632	60.65	159,635
1895	17,849	35.57	634,921	2,708	47.23	127,899
1896	17,876	32.34	578,165	2,782	44.08	122,632
1897	17,903	30.92	550,435	2,836	40.49	114,841
1898	17,698	33.35	590,304	2,918	42.31	123,461
1899	17,728	36.61	648,977	3,012	43.52	131,081
1900	17,856	43.56	777,843	3,139	51.46	161,524
1901	17,955	53.03	952,084	3,190	63.47	202,480
1902	17,968	58.52	1,051,452	3,264	67.23	219,427
1903	18,121	62.27	1,128,470	3,353	71.73	240,524
1904	18,331	67.59	1,238,957	3,465	78.02	270,351
1905	18,491	69.73	1,289,291	3,586	87.06	312,188
1906	18,806	79.77	1,500,114	3,680	97.75	359,719
1907	19,090	92.85	1,772,596	3,814	111.46	425,112
1908	19,444	92.76	1,803,687	3,949	107.81	425,732
1909	19,731	95.13	1,876,920	4,085	108.20	442,014
1910	19,972	107.70	2,150,950	4,239	119.98	508,599
1911	20,418	111.11	2,268,677	4,429	125.73	556,865
1912	20,726	105.58	2,188,308	4,551	120.33	547,625
1913	21,008	110.58	2,323,083	4,683	124.10	581,161
1914	21,308	109.27	2,328,261	4,870	123.47	601,282
1915	21,431	103.23	2,212,399	5,062	112.19	567,891
1916	21,334	101.45	2,164,360	5,200	113.78	591,658
1917	21,306	102.64	2,186,809	5,353	118.45	634,073
1918	21,238	103.97	2,208,056	5,485	128.97	707,381
1919	20,922	97.94	2,049,051	5,568	135.58	754,927
1920	20,091	96.45	1,937,859	5,651	148.29	837,990
1921	19,369	84.48	1,636,297	5,768	117.37	676,975
1922	18,764	71.01	1,332,508	5,824	88.99	518,300
1923	18,125	70.49	1,277,649	5,893	86.87	511,919
1924	17,378	65.39	1,136,311	5,907	85.89	507,345
1925	16,651	64.28	1,070,336	5,918	82.91	490,668
1926	16,083	65.31	1,050,367	5,903	81.51	481,153
1927	15,388	63.73	980,645	5,804	74.51	432,434
1928	14,792	66.71	986,783	5,656	79.84	451,550
1929	14,234	69.68	991,869	5,510	82.45	454,300
1930 ²	13,584	—	—	5,354	—	—
1930	13,742	69.98	961,664	5,382	83.93	451,725
1931	13,195	60.64	800,198	5,273	69.23	365,049
1932	12,664	53.48	677,211	5,148	60.70	312,494
1933	12,291	54.12	665,178	5,046	60.42	304,895
1934	12,052	66.88	805,994	4,945	82.42	407,566
1935 ²	11,858	—	—	4,818	—	—
1935	11,861	77.05	913,870	4,822	99.34	478,998
1936	11,598	96.73	1,121,851	4,628	120.63	555,253
1937	11,342	99.14	1,124,405	4,460	130.25	580,911
1938	10,995	90.89	999,365	4,250	123.39	524,409
1939	10,629	84.32	896,201	4,163	118.58	493,654

See footnotes at end of table.

TABLE 519.—Horses and mules: Numbers on farms, and value, United States, Jan. 1, 1867-1952¹—Continued

Year	Horses			Mules		
	Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1940 ²	10,087			3,845		
1940.....	10,444	77.30	807,811	4,034	116.00	466,793
1941.....	10,193	68.20	696,216	3,911	107.00	419,013
1942.....	9,373	64.70	638,296	3,782	107.00	405,980
1943.....	9,605	79.80	766,384	3,626	127.00	462,201
1944.....	9,192	78.60	722,782	3,421	143.00	490,371
1945 ²	8,499			3,150		
1945.....	8,715	64.90	565,363	3,235	134.00	433,776
1946.....	8,081	57.50	464,453	3,027	133.00	403,000
1947.....	7,340	59.30	435,405	2,789	141.00	392,197
1948.....	6,704	55.70	373,663	2,575	133.00	341,764
1949.....	6,096	52.50	320,184	2,402	116.00	279,635
1950 ²	5,402			2,202		
1950.....	5,548	46.00	255,385	2,233	99.10	221,298
1951.....	4,993	43.50	217,116	2,074	81.60	169,270
1952 ²	4,370	45.80	199,958	1,923	72.30	139,008

¹ Including colts. ² Italic figures are from the census. Census dates: Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950. ³ Preliminary.

Bureau of Agricultural Economics.

TABLE 520.—Horses: Number on farms, and value per head, by States, Jan. 1, average 1941-50, annual 1951 and 1952¹

State and division	Number			Farm value per head		
	Average 1941-50	1951	1952 ²	Average 1941-50	1951	1952 ²
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars
Maine.....	33	20	17	137.00	88.00	105.00
New Hampshire.....	13	8	7	128.00	82.00	84.00
Vermont.....	37	25	21	116.00	70.00	85.00
Massachusetts.....	17	10	9	132.00	80.00	83.00
Rhode Island.....	2	1	1	131.00	82.00	84.00
Connecticut.....	14	7	6	136.00	80.00	85.00
New York.....	220	126	110	106.00	69.00	75.00
New Jersey.....	20	10	8	106.00	67.00	71.00
Pennsylvania.....	193	105	87	94.80	68.00	72.00
North Atlantic.....	548	312	266	107.00	70.90	77.40
Ohio.....	277	124	108	67.70	54.00	56.00
Indiana.....	216	100	82	68.50	43.00	47.00
Illinois.....	366	177	147	59.60	42.00	45.00
Michigan.....	220	95	79	64.40	47.00	52.00
Wisconsin.....	382	202	172	81.90	62.00	69.00
East North Central.....	1,461	698	588	68.30	50.70	55.30
Minnesota.....	458	227	186	59.40	45.00	52.00
Iowa.....	503	213	177	58.20	42.00	47.00
Missouri.....	463	295	248	52.00	34.00	37.00
North Dakota.....	259	141	124	39.80	36.00	43.00
South Dakota.....	281	151	125	40.30	32.00	35.00
Nebraska.....	374	194	157	44.50	31.00	35.00
Kansas.....	310	170	146	46.90	32.00	34.00
West North Central.....	2,647	1,391	1,163	50.40	36.30	40.70
North Central.....	4,108	2,089	1,751	56.70	41.20	45.60
Delaware.....	11	6	5	82.60	62.00	59.00
Maryland.....	63	36	26	87.10	61.00	57.00
Virginia.....	158	123	109	96.60	69.00	67.00
West Virginia.....	97	82	76	90.60	67.00	66.00
North Carolina.....	91	86	84	121.00	85.00	80.00
South Carolina.....	24	24	23	122.00	101.00	100.00
Georgia.....	39	39	39	110.00	65.00	55.00
Florida.....	26	28	27	102.00	79.00	72.00
South Atlantic.....	509	424	389	101.00	73.20	69.90
Kentucky.....	223	188	169	76.30	45.00	43.00
Tennessee.....	162	140	126	83.60	39.00	38.00
Alabama.....	67	63	59	90.80	47.00	34.00
Mississippi.....	121	114	98	73.00	39.00	31.00
Arkansas.....	170	144	128	52.90	28.00	28.00
Louisiana.....	138	120	109	63.90	34.00	31.00
Oklahoma.....	301	185	159	39.60	26.00	27.00
Texas.....	519	349	321	49.80	28.00	29.00
South Central.....	1,700	1,303	1,169	59.40	33.80	32.20
Montana.....	215	137	123	34.00	24.00	33.00
Idaho.....	138	80	72	46.80	38.00	44.00
Wyoming.....	108	80	72	34.10	25.00	30.00
Colorado.....	176	111	102	42.10	27.00	31.00
New Mexico.....	106	82	80	39.70	28.00	30.00
Arizona.....	72	64	62	60.70	56.00	62.00
Utah.....	72	52	47	63.30	48.00	43.00
Nevada.....	36	28	26	62.60	42.00	40.00
Washington.....	95	56	51	55.80	39.00	48.00
Oregon.....	105	63	54	53.70	40.00	45.00
California.....	146	112	106	88.90	75.00	75.00
Western.....	1,270	865	795	50.70	39.30	43.60
United States.....	8,135	4,993	4,370	62.70	43.50	45.80

¹ Including colts.² Preliminary.

Bureau of Agricultural Economics.

TABLE 521.—Mules: Number on farms, and farm value per head, by States, Jan. 1, average 1941-50, annual 1951 and 1952¹

State and division	Number			Farm value per head		
	Average 1941-50	1951	1952 ²	Average 1941-50	1951	1952 ²
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars
New York	3	2	2	114.00	75.00	76.00
New Jersey	2	1	1	113.00	66.00	70.00
Pennsylvania	28	11	10	109.00	78.00	86.00
North Atlantic	33	14	13	110.00	76.70	83.20
Ohio	15	6	5	81.70	66.00	68.00
Indiana	31	11	10	87.10	58.00	56.00
Illinois	44	17	14	79.70	53.00	49.00
Michigan	4	2	2	71.00	47.00	47.00
Wisconsin	3	2	2	88.10	63.00	66.00
East North Central	97	38	33	82.30	56.70	54.90
Minnesota	5	3	2	66.10	52.00	60.00
Iowa	25	7	6	72.50	56.00	54.00
Missouri	146	48	43	79.60	51.00	51.00
North Dakota	1	1	1	50.70	39.00	46.00
South Dakota	4	2	2	53.40	39.00	43.00
Nebraska	26	7	5	61.50	43.00	39.00
Kansas	38	11	10	65.50	47.00	45.00
West North Central	243	79	69	74.40	49.80	49.50
North Central	340	117	102	76.60	52.00	51.20
Delaware	5	2	2	108.00	73.00	77.00
Maryland	17	8	8	111.00	70.00	75.00
Virginia	80	64	61	150.00	124.00	114.00
West Virginia	8	6	6	96.90	76.00	64.00
North Carolina	284	248	233	202.00	164.00	149.00
South Carolina	164	142	135	198.00	159.00	145.00
Georgia	274	205	184	178.00	86.00	70.00
Florida	32	25	25	149.00	115.00	100.00
South Atlantic	864	700	654	184.00	133.00	119.00
Kentucky	195	151	142	105.00	60.00	55.00
Tennessee	265	218	211	117.00	53.00	50.00
Alabama	262	214	193	137.00	67.00	45.00
Mississippi	325	254	241	116.00	60.00	52.00
Arkansas	209	122	115	86.60	44.00	41.00
Louisiana	152	109	100	109.00	56.00	50.00
Oklahoma	83	28	25	59.40	40.00	39.00
Texas	315	116	96	72.20	41.00	30.00
South Central	1,807	1,212	1,123	105.00	55.70	47.30
Montana	2	1	1	67.20	45.00	52.00
Idaho	4	3	3	65.50	44.00	46.00
Wyoming	1	1	1	55.40	33.00	35.00
Colorado	8	4	4	66.10	35.00	45.00
New Mexico	8	3	3	58.80	45.00	40.00
Arizona	7	6	6	79.40	65.00	70.00
Utah	1	1	1	81.50	60.00	60.00
Nevada	1	1	1	74.90	60.00	60.00
Washington	3	2	2	64.80	43.00	53.00
Oregon	4	3	3	66.00	50.00	50.00
California	16	6	6	94.70	81.00	78.00
Western	55	31	31	75.40	55.40	57.70
United States	3,100	2,074	1,923	124.00	81.60	72.30

¹ Including colts.² Preliminary.

Bureau of Agricultural Economics.

TABLE 522.—Horses and mules: Number on farms, by classes, United States, Jan. 1, 1920-52

Year	Horses				Mules			
	All horses	2 years and over	1-2 years	Under 1 year	All mules	2 years and over	1-2 years	Under 1 year
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1920	20,091	17,512	1,362	1,217	5,651	4,874	388	389
1921	19,369	17,280	1,108	981	5,768	5,068	362	338
1922	18,764	17,056	892	816	5,824	5,215	316	293
1923	18,125	16,684	740	701	5,893	5,366	273	254
1924	17,378	16,119	636	623	5,907	5,459	228	220
1925	16,651	15,522	563	566	5,918	5,516	209	193
1926	16,083	14,964	557	562	5,903	5,527	188	188
1927	15,388	14,296	544	548	5,804	5,469	177	158
1928	14,792	13,740	530	522	5,656	5,380	146	130
1929	14,234	13,227	504	503	5,510	5,287	123	100
1930	13,742	12,772	475	495	5,382	5,209	94	79
1931	13,195	12,253	489	453	5,273	5,122	82	69
1932	12,604	11,797	454	413	5,148	5,025	72	51
1933	12,291	11,461	414	416	5,046	4,943	64	49
1934	12,052	11,141	416	495	4,945	4,843	51	51
1935	11,861	10,761	490	610	4,822	4,712	52	58
1936	11,598	10,338	605	655	4,628	4,501	54	73
1937	11,342	10,016	642	684	4,460	4,314	62	84
1938	10,995	9,609	680	706	4,250	4,081	69	100
1939	10,629	9,310	685	634	4,163	3,963	86	114
1940	10,444	9,200	623	621	4,034	3,800	101	133
1941	10,193	9,000	602	591	3,911	3,651	120	140
1942	9,873	8,810	560	503	3,782	3,536	116	130
1943	9,605	8,718	485	402	3,626	3,399	115	112
1944	9,192	8,444	384	364	3,421	3,224	99	98
1945	8,715	8,059	343	313	3,235	3,057	91	87
1946	8,081	7,547	290	244	3,027	2,887	75	65
1947	7,340	6,897	231	212	2,789	2,681	58	50
1948	6,704	6,311	201	192	2,575	2,489	46	40
1949	6,096	5,738	182	176	2,402	2,336	36	30
1950	5,548	5,233	164	151	2,233	2,182	29	22
1951	4,993	4,724	140	129	2,074	2,039	20	15
1952 ¹	4,370	4,136	124	110	1,923	1,894	17	12

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 523.—Rabies: Number of cases and kind of animals affected, United States, 1940-51

Year	Number of cases among—									
	Dogs	Cattle	Cats	Sheep	Hogs	Horses	Goats	Miscellaneous animals	Man	Total
1940	6,194	326	260	53	71	25	4	277	28	7,238
1941	6,648	418	294	68	159	39	9	212	30	7,877
1942	6,332	288	250	48	32	15	12	160	28	7,165
1943	8,515	349	316	45	60	35	19	310	41	9,690
1944	9,067	561	419	40	43	32	14	311	53	10,540
1945	8,505	487	466	11	30	46	10	373	35	9,963
1946	8,384	962	455	15	22	44	12	956	22	10,872
1947	6,949	766	393	15	20	40	9	728	26	8,946
1948	6,610	599	378	14	36	34	5	819	13	8,508
1949	5,237	639	413	22	54	24	6	1,192	10	7,597
1950	4,979	948	428	48	85	33	5	1,375	9	7,910
1951	5,194	821	480	35	53	34	4	1,387	14	8,022

Bureau of Animal Industry.

TABLE 524.—*Sleeping sickness (infectious equine encephalomyelitis): Incidence and mortality in horses and mules, by geographic divisions, 1950, and total for 1940-51*

Division and year	Horses and mules in affected areas	Animals affected	Cases per 1,000 horses and mules	Total deaths	Percentage of deaths among affected animals	Month of report of—	
						First case	Last case
New England.....		0		0			
Middle Atlantic.....	304	1	3.3	1	100	December	December
East North Central.....	35,085	30	.9	20	67	January	December
West North Central.....	385,399	261	.7	73	29	January	December
South Atlantic.....	14,277	57	4.0	57	100	May	October
East South Central.....	26,473	11	.4	5	45	June	October
West South Central.....	133,820	102	.8	52	51	January	November
Mountain.....	183,646	218	1.2	42	19	February	October
Pacific.....	118,768	92	.8	24	26	April	November
Total:							
1940.....	6,560,820	16,941	2.6	4,187	25	January	November
1941.....	6,015,397	36,872	16.1	8,210	28	March	December
1942.....	4,785,575	4,930	1.0	1,334	30	January	December
1943.....	4,045,160	4,768	4.1	1,622	30	March	November
1944.....	5,465,117	19,590	12.9	4,779	24	January	December
1945.....	3,691,066	3,212	.9	1,165	36	January	December
1946.....	3,137,321	2,805	.9	957	34	January	December
1947.....	4,083,781	8,716	2.1	5,086	58	January	December
1948.....	2,268,823	1,796	.8	638	36	January	December
1949.....	3,138,776	4,037	1.3	2,426	60	January	December
1950.....	1,768,089	1,023	0.6	417	41	January	December
1951.....	897,772	762	0.8	274	36	January	December

¹ Arkansas not included in calculations.

² Arkansas, Colorado, Indiana, Michigan, Minnesota, Missouri, New Mexico, and Oregon not included in calculations.

³ Minnesota, Missouri, and Utah not included in calculations.

⁴ Missouri not included in calculations.

⁵ New York, Michigan, and Missouri not included in calculations.

⁶ This total includes 3 cases which occurred in Pennsylvania, that are not given in the total for the Middle Atlantic States. The horses were shipped to Pennsylvania from Oklahoma; 2 were dead upon arrival; 1 died 7 weeks later.

Bureau of Animal Industry.

TABLE 525.—*Animal units fed on farms: Grain-consuming, roughage-consuming, and grain and roughage consuming livestock, United States, 1909-51*

Year beginning Oct. 1—	Grain-consuming livestock	Roughage-consuming livestock	Grain and roughage consuming livestock ¹	Year beginning Oct. 1—	Grain-consuming livestock	Roughage-consuming livestock	Grain and roughage consuming livestock ¹
	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands
1909.....	127,406	69,535	83,507	1931.....	156,047	72,276	92,398
1910.....	134,453	69,272	85,067	1932.....	159,295	74,628	95,010
1911.....	132,880	68,343	84,037	1933.....	153,688	77,356	95,435
1912.....	134,477	68,429	84,532	1934.....	131,054	72,613	86,622
1913.....	137,230	69,980	86,404	1935.....	138,509	71,334	87,555
1914.....	141,782	72,146	89,733	1936.....	137,612	69,688	86,255
1915.....	146,057	74,163	91,698	1937.....	137,678	68,356	85,284
1916.....	143,068	76,053	92,311	1938.....	148,501	68,191	87,893
1917.....	146,983	77,628	94,395	1939.....	156,043	70,063	90,902
1918.....	149,877	77,663	96,029	1940.....	155,957	72,158	92,411
1919.....	145,426	76,291	92,917	1941.....	167,343	75,215	98,009
1920.....	143,590	74,766	91,386	1942.....	192,447	78,206	105,777
1921.....	149,009	74,571	92,310	1943.....	193,160	79,944	107,002
1922.....	157,672	73,693	93,729	1944.....	173,372	78,726	101,615
1923.....	156,851	72,791	92,515	1945.....	167,712	75,254	97,395
1924.....	150,694	71,146	89,756	1946.....	160,300	72,505	93,952
1925.....	148,909	69,343	87,955	1947.....	154,036	69,019	89,732
1926.....	162,446	67,724	87,689	1948.....	160,051	67,196	89,820
1927.....	163,022	67,237	87,521	1949.....	166,121	67,241	91,300
1928.....	152,676	68,154	88,111	1950.....	172,172	69,112	94,347
1929.....	163,616	69,355	89,642	1951 ²	174,860	72,272	97,437
1930.....	162,401	70,737	90,371				

¹ The animal units of grain and roughage-consuming livestock is a separate computation in which the total feed (grain, hay, and pastures) used by the average milk cow in a year is one unit. It measures the requirements of all livestock for all feed.

² Preliminary.

Bureau of Agricultural Economics. Includes poultry on farms but does not include any livestock or poultry not on farms.

TABLE 526.—Livestock and poultry on farms: Index numbers, United States, Jan. 1, 1867-1952¹

Year	Total livestock and poultry ²	Meat animals ³	Milk cattle ⁴	Year	Total livestock and poultry ²	Meat animals ³	Milk cattle ⁴	Poultry ⁵
1867	51	51	33	1910	102	92	78	83
1868	51	52	35	1911	103	93	78	88
1869	52	52	37	1912	102	91	78	85
1870	53	53	39	1913	103	91	78	85
1871	55	55	40	1914	105	93	79	85
1872	58	57	41	1915	110	99	81	88
1873	59	58	41	1916	114	104	83	86
1874	60	59	42	1917	116	107	85	83
1875	60	58	43	1918	120	111	86	84
1876	61	59	43	1919	120	111	86	91
1877	64	62	44	1920	116	107	86	88
1878	67	66	45	1921	114	105	85	86
1879	70	69	46	1922	113	105	86	92
1880	73	71	47	1923	115	108	88	96
1881	74	72	48	1924	112	105	88	101
1882	75	74	49	1925	107	99	89	101
1883	78	76	50	1926	103	95	88	102
1884	81	80	52	1927	102	94	88	107
1885	84	83	53	1928	102	96	88	110
1886	86	84	54	1929	102	97	90	110
1887	87	85	56	1930	103	98	93	115
1888	89	86	57	1931	104	100	96	110
1889	91	88	59	1932	107	105	100	107
1890	94	90	60	1933	111	111	104	110
1891	95	90	60	1934	113	114	108	107
1892	93	88	61	1935	101	101	104	96
1893	91	84	61	1936	101	101	100	99
1894	90	82	61	1937	99	99	99	105
1895	88	80	61	1938	98	98	98	96
1896	88	80	61	1939	100	102	99	104
1897	90	82	62	1940	106	108	101	110
1898	93	85	63	1941	106	110	104	105
1899	95	88	64	1942	112	117	107	118
1900	99	92	66	1943	120	128	111	132
1901	102	95	67	1944	126	135	114	142
1902	102	96	68	1945	117	125	113	127
1903	104	98	69	1946	113	122	108	129
1904	106	99	70	1947	108	117	105	114
1905	106	100	71	1948	103	112	100	108
1906	106	99	73	1949	102	112	98	105
1907	107	99	74	1950	103	114	98	111
1908	107	98	76	1951	106	120	98	108
1909	105	95	77	1952 ⁶	111	126	97	111

¹ Weights for combining the different species are based on the 1937-41 average sales value per head, except for horses and mules where the 1941 average sales value per head is used. Allowing the average sales value per head for milk cows to equal 1.00, the value per head for other kinds of livestock and poultry is expressed in terms of the value for milk cows. The weights used are as follows: Milk cows, 1.00, other cattle and calves 0.75, hogs 0.29, sheep and lambs 0.10, horses 0.97, mules 1.23, chickens 0.01, and turkeys 0.043.

² Milk cows, other cattle and calves, hogs, sheep and lambs, horses, mules, chickens, and turkeys.

³ Milk cows, other cattle and calves, hogs, and sheep and lambs.

⁴ Milk cows, heifers, 1-2 years old being kept for milk cows, and heifer calves saved for milk cows. Weights for combining the 3 classes of milk animals are based on 1937-41 average sales value per head, using relationship of 1937-41 average Jan. 1 values per head for each class to milk cows to determine sales value per head for heifers 1-2 years old, and heifer calves. The weights used are as follows: Milk cows 1.00; heifers 1-2 years old, 0.54; heifer calves 0.31.

⁵ Chickens and turkeys.

⁶ Preliminary.

Bureau of Agricultural Economics.

CHAPTER VII

DAIRY AND POULTRY STATISTICS

Dairy statistics in this chapter include series relating to many phases of production, movement, prices, stocks, and consumption of milk and its products. In the current issue, tables relating to Dairy Herd Improvement Associations and Artificial Breeding Associations have been revised to include additional material. In the table on disappearance and civilian consumption of dairy products the columns on total milk and fluid milk and cream were omitted as the estimates of fluid milk and cream consumption were being revised as this book went to press.

United States tables on milk cows, milk production, disposition and income from milk, and prices received by farmers for milk include revisions for recent years based on the 1950 Census enumeration and information from other sources.

Two distinct series of numbers of milk cows on farms included in this publication should not be confused. One series entitled "Cows and heifers two years old and older kept for milk, January 1" is an inventory number of this specific age-sex classification which is estimated as one of the major groups making up the total cattle population at the beginning of the year. The other series, identified as "Milk cows on farms" is an annual average number of milk cows during the year (excluding any not yet fresh) which is used in connection with determining milk production. More animals are represented in the former series than the latter because heifers over 2 years of age which have not freshened are included.

In comparing the several series of milk prices, it is important to note that prices received by farmers for all whole milk sold are for milk or butterfat content as actually sold (about 3.91 percent), while certain prices paid by dealers for milk for fluid purposes or for specified manufacturing purposes may be quoted on a 3.5 percent butterfat basis, or for some types of manufacturing milk on the test of the milk used for that particular purpose.

Poultry and poultry products statistics include inventory numbers of chickens by classes; the production, disposition, and cash receipts, and gross income from chickens and eggs; poultry and egg receipts at principal markets; commercial broiler production; commercial hatchery production; turkey production, disposition, cash receipts, and gross income; liquid and dried egg production; and the National Poultry Improvement Plan.

Revised estimates of numbers of chickens and turkeys on farms January 1, and production, disposition, and income from chickens, eggs, and turkeys are shown in this issue. Revisions of inventory numbers cover the years 1945-52. Production and income revisions cover the years 1944-51.

The estimates of chickens and turkeys on farms January 1, 1950, differ from the census figures, which relate to numbers on farms April 1, to the extent of the seasonal disappearance in numbers from January 1 to the date of the enumeration.

TABLE 527.—*Heifers and heifer calves kept for milk purposes: Number on farms Jan. 1, and number of cows and heifers eliminated during year, United States, 1920-52*

Year	Heifers 1 to 2 years old being kept for milk cows	Heifer calves under 1 year being kept for milk cows	Cows and heifers eliminated during year ¹	Year	Heifers 1 to 2 years old being kept for milk cows	Heifer calves under 1 year being kept for milk cows	Cows and heifers eliminated during year ¹
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1920.....	4, 416	4, 380	4, 415	1937.....	4, 899	5, 305	5, 082
1921.....	4, 166	4, 174	3, 771	1938.....	4, 808	5, 500	4, 674
1922.....	3, 973	4, 367	3, 686	1939.....	5, 122	5, 904	4, 796
1923.....	4, 159	4, 358	3, 966	1940.....	5, 525	5, 967	5, 012
1924.....	4, 154	4, 390	3, 910	1941.....	5, 676	6, 254	4, 816
1925.....	4, 177	4, 306	4, 312	1942.....	5, 889	6, 635	5, 064
1926.....	4, 111	4, 335	4, 270	1943.....	6, 067	7, 035	5, 501
1927.....	4, 110	4, 439	4, 130	1944.....	6, 352	7, 201	6, 286
1928.....	4, 197	4, 602	3, 988	1945.....	6, 307	6, 772	7, 556
1929.....	4, 450	5, 012	3, 858	1946.....	5, 758	6, 270	6, 437
1930.....	4, 851	5, 199	4, 062	1947.....	5, 524	6, 317	6, 751
1931.....	4, 962	5, 189	3, 885	1948.....	5, 550	6, 004	6, 303
1932.....	5, 020	5, 449	3, 979	1949.....	5, 327	6, 081	5, 336
1933.....	5, 250	5, 674	4, 254	1950.....	5, 394	6, 208	5, 555
1934.....	5, 382	5, 675	6, 243	1951.....	5, 510	6, 374	5, 825
1935.....	4, 995	5, 280	5, 881	1952 ²	5, 726	6, 737	-----
1936.....	4, 772	5, 484	5, 319				

See footnotes on page 463.

TABLE 528.—Cows and heifers 2 years old and over kept for milk: Number on farms and value, Jan. 1, United States, 1867-1952

Year	Cows and heifers 2 years old and older, kept for milk			Year	Cows and heifers 2 years old and older, kept for milk		
	Number	Value per head	Total value		Number	Value per head	Total value
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1867.....	8, 263	29. 40	242, 961	1911.....	19, 422	40. 07	778, 331
1868.....	8, 705	26. 96	234, 707	1912.....	19, 517	39. 42	769, 340
1869.....	9, 205	28. 86	265, 679	1913.....	19, 580	45. 04	881, 791
1870 ¹	<i>8, 935</i>			1914.....	19, 821	53. 91	1, 068, 518
1870.....	9, 672	31. 89	308, 437	1915.....	20, 270	55. 30	1, 120, 867
1871.....	9, 941	33. 62	334, 220	1916.....	20, 752	53. 81	1, 116, 707
1872.....	10, 191	29. 18	297, 363	1917.....	21, 212	59. 51	1, 262, 357
1873.....	10, 348	26. 32	272, 407	1918.....	21, 536	70. 63	1, 521, 072
1874.....	10, 562	25. 20	266, 153	1919.....	21, 545	78. 37	1, 688, 429
1875.....	10, 714	25. 29	270, 923	1920.....	<i>19, 675</i>		
1876.....	10, 821	25. 20	272, 655	1920.....	21, 455	81. 51	1, 748, 820
1877.....	11, 004	25. 14	276, 625	1921.....	21, 456	61. 19	1, 312, 852
1878.....	11, 222	25. 70	288, 422	1922.....	21, 851	48. 68	1, 063, 609
1879.....	11, 486	21. 55	247, 519	1923.....	22, 138	48. 65	1, 077, 117
1880 ¹	<i>12, 443</i>			1924.....	22, 331	49. 91	1, 114, 589
1880.....	11, 754	23. 31	273, 958	1925 ¹	<i>20, 900</i>		
1881.....	11, 977	23. 82	285, 242	1925.....	22, 575	48. 34	1, 091, 249
1882.....	12, 234	26. 12	319, 503	1926.....	22, 410	54. 65	1, 224, 595
1883.....	12, 571	30. 47	383, 015	1927.....	22, 251	59. 15	1, 316, 226
1884.....	12, 883	31. 58	406, 781	1928.....	22, 231	73. 38	1, 631, 270
1885.....	13, 213	29. 88	394, 834	1929.....	22, 440	83. 89	1, 882, 558
1886.....	13, 478	27. 52	370, 898	1930 ¹	<i>21, 124</i>		
1887.....	13, 888	26. 23	364, 274	1930.....	23, 032	82. 70	1, 904, 794
1888.....	14, 350	24. 82	356, 131	1931.....	23, 820	57. 03	1, 358, 529
1889.....	14, 706	24. 03	353, 333	1932.....	24, 896	39. 51	983, 671
1890 ¹	<i>16, 512</i>			1933.....	25, 936	29. 18	756, 846
1890.....	15, 000	22. 30	334, 563	1934.....	26, 931	27. 00	727, 039
1891.....	15, 133	21. 73	328, 800	1935 ¹	<i>24, 582</i>		
1892.....	15, 177	21. 53	326, 691	1935.....	26, 082	30. 17	786, 971
1893.....	15, 164	21. 90	332, 073	1936.....	25, 196	49. 32	1, 242, 753
1894.....	15, 237	21. 86	333, 067	1937.....	24, 649	50. 45	1, 243, 548
1895.....	15, 230	22. 11	336, 775	1938.....	24, 466	54. 52	1, 333, 730
1896.....	15, 266	22. 53	343, 881	1939.....	24, 600	55. 73	1, 370, 974
1897.....	15, 382	23. 08	354, 982	1940 ¹	<i>21, 937</i>		
1898.....	15, 641	27. 34	427, 607	1940.....	24, 940	57. 30	1, 428, 239
1899.....	16, 094	29. 46	474, 082	1941.....	25, 453	60. 90	1, 550, 458
1900 ¹	<i>17, 136</i>			1942.....	26, 313	77. 90	2, 049, 349
1900.....	16, 544	31. 30	517, 811	1943.....	27, 138	99. 50	2, 701, 094
1901.....	16, 708	29. 88	499, 212	1944.....	27, 704	102. 00	2, 829, 804
1902.....	16, 992	29. 08	494, 104	1945 ¹	<i>22, 803</i>		
1903.....	17, 217	30. 06	517, 476	1945.....	27, 770	99. 40	2, 760, 705
1904.....	17, 485	29. 00	507, 057	1946.....	26, 521	112. 00	2, 977, 083
1905.....	17, 823	27. 19	484, 568	1947.....	25, 842	145. 00	3, 754, 436
1906.....	18, 230	29. 34	534, 938	1948.....	24, 615	164. 00	4, 038, 230
1907.....	18, 629	30. 63	570, 566	1949.....	23, 862	193. 00	4, 615, 403
1908.....	18, 992	30. 48	578, 910	1950 ¹	<i>21, 281</i>		
1909.....	19, 201	32. 09	616, 118	1950.....	23, 853	177. 00	4, 218, 617
1910 ¹	<i>20, 625</i>			1951.....	23, 722	218. 00	5, 183, 235
1910.....	19, 450	35. 40	688, 609	1952 ²	23, 407	250. 00	5, 854, 600

¹ Italic figures are from the Census. Figures for census years 1870, 1880, and 1890 represent milk cows; 1900, cows kept for milk, 2 years old and over; 1910, cows and heifers kept for milk, born before Jan. 1, 1909 (15½ months and over); 1920, dairy cattle 2 years old and over kept mainly for milk production; 1925, 1930, 1935, 1940, and 1945, number of cows milked in 1924, 1929, 1934, 1939, and 1944; 1950, number of milk cows on place at time of census enumeration. Census dates were June 1 from 1870 to 1900; Apr. 15, 1910; Jan. 1, 1920, and 1925; Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940; Jan. 1, 1945; and Apr. 1, 1950.

² Preliminary.

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FOOTNOTES FOR TABLE 527

¹ Number of cows and heifers 2 years old and over Jan. 1, plus number of heifers 1 to 2 years Jan. 1, less number of cows and heifers 2 years old and over on Jan. 1 of the following year.

² Preliminary.

Bureau of Agricultural Economics.

TABLE 529.—Cows and heifers 2 years old and over kept for milk: Number on farms and value, by States, Jan. 1, average 1941-50, annual 1951 and 1952

State and division	Number			Value per head			Total value		
	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine	128	114	114	123.00	200.00	240.00	15,594	22,800	27,360
New Hampshire	73	66	66	152.00	242.00	286.00	11,007	15,972	18,876
Vermont	299	276	276	145.00	240.00	275.00	43,144	66,240	75,900
Massachusetts	137	126	125	188.00	295.00	330.00	25,466	37,170	41,250
Rhode Island	22	20	20	190.00	292.00	338.00	4,102	5,840	6,760
Connecticut	125	118	119	191.00	285.00	334.00	23,630	33,630	39,746
New York	1,425	1,397	1,411	172.00	263.00	311.00	244,106	367,411	438,321
New Jersey	154	155	153	230.00	340.00	400.00	35,416	52,700	61,200
Pennsylvania	952	960	960	159.00	238.00	264.00	152,235	228,480	253,440
North Atlantic	3,313	3,232	3,244	167.00	257.00	297.00	554,701	830,243	963,353
Ohio	1,074	1,029	1,019	127.00	211.00	251.00	135,561	217,119	255,769
Indiana	787	706	692	125.00	217.00	255.00	97,123	153,202	176,460
Illinois	1,121	971	922	135.00	233.00	267.00	148,704	226,243	246,174
Michigan	1,005	945	936	138.00	235.00	280.00	137,732	222,075	262,080
Wisconsin	2,465	2,383	2,407	154.00	257.00	296.00	379,883	612,431	712,472
East North Central	6,453	6,034	5,976	140.00	237.00	277.00	899,002	1,431,070	1,652,955
Minnesota	1,715	1,441	1,412	131.00	246.00	276.00	218,546	354,486	389,712
Iowa	1,398	1,170	1,123	130.00	239.00	260.00	177,112	279,630	291,980
Missouri	1,012	994	984	103.00	199.00	218.00	103,503	197,806	214,512
North Dakota	528	414	410	121.00	237.00	279.00	60,932	98,118	114,300
South Dakota	478	368	350	121.00	240.00	274.00	54,992	88,320	95,900
Nebraska	594	483	454	124.00	240.00	255.00	70,500	115,920	120,310
Kansas	731	604	586	118.00	232.00	255.00	83,026	140,128	149,430
West North Central	6,456	5,474	5,319	123.00	233.00	259.00	768,611	1,274,408	1,376,234
Delaware	38	38	39	135.00	215.00	265.00	5,110	8,170	10,335
Maryland	223	245	245	139.00	220.00	270.00	31,490	53,900	66,150
Virginia	459	479	469	104.00	180.00	212.00	48,004	86,220	99,428
West Virginia	238	231	224	98.00	167.00	200.00	23,136	38,577	44,800
North Carolina	374	372	376	89.20	154.00	180.00	33,348	57,285	67,680
South Carolina	176	163	165	85.50	157.00	174.00	14,932	25,591	28,710
Georgia	380	368	372	77.20	148.00	173.00	29,166	54,464	64,356
Florida	134	143	149	86.00	153.00	175.00	11,763	21,879	26,075
South Atlantic	2,023	2,039	2,039	97.10	170.00	200.00	196,949	346,089	407,534
Kentucky	630	668	655	94.60	170.00	196.00	60,206	113,560	128,380
Tennessee	640	668	668	86.30	154.00	181.00	55,608	102,872	120,908
Alabama	430	411	419	76.10	139.00	161.00	32,433	57,129	67,459
Mississippi	573	565	571	70.10	138.00	161.00	39,974	77,970	91,931
Arkansas	491	436	432	74.80	151.00	167.00	35,759	65,836	72,144
Louisiana	343	320	326	79.00	160.00	175.00	26,651	51,200	57,050
Oklahoma	778	594	552	89.40	191.00	208.00	65,877	113,454	114,816
Texas	1,387	1,132	1,053	85.80	181.00	195.00	114,171	204,892	205,335
South Central	5,272	4,794	4,676	83.40	164.00	183.00	430,681	786,913	858,023
Montana	153	123	119	130.00	250.00	285.00	19,277	30,750	33,915
Idaho	246	216	220	126.00	245.00	266.00	30,349	52,920	58,520
Wyoming	65	52	49	125.00	240.00	269.00	7,852	12,480	13,181
Colorado	228	186	186	122.00	240.00	264.00	26,814	44,640	49,104
New Mexico	72	56	53	102.00	239.00	255.00	6,974	13,384	13,515
Arizona	49	50	49	132.00	230.00	275.00	6,402	11,500	13,475
Utah	115	105	108	126.00	240.00	270.00	14,424	25,200	29,160
Nevada	20	17	17	134.00	250.00	285.00	2,685	4,250	4,845
Washington	344	284	275	123.00	217.00	262.00	40,920	61,628	72,050
Oregon	260	228	228	110.00	200.00	237.00	27,742	45,600	54,038
California	839	832	849	137.00	255.00	300.00	116,134	212,160	254,700
Western	2,390	2,149	2,153	127.00	239.00	277.00	299,574	514,612	596,501
United States	25,907	23,722	23,407	123.00	218.00	250.00	3,149,518	5,183,235	5,854,600

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 530.—*Heifers and heifer calves kept for milk cows: Number on farms, by States, Jan. 1, average 1941-50, annual 1951 and 1952*

State and division	Heifers 1 to 2 years old being kept for milk cows			Heifer calves under 1 year being kept for milk cows		
	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine.....	34	34	36	37	38	43
New Hampshire.....	18	18	19	19	20	20
Vermont.....	59	59	62	63	66	74
Massachusetts.....	22	22	22	24	23	24
Rhode Island.....	2	2	2	3	3	4
Connecticut.....	20	23	24	22	25	27
New York.....	281	289	316	291	321	361
New Jersey.....	23	26	26	22	25	27
Pennsylvania.....	225	245	251	237	260	268
North Atlantic.....	684	718	761	717	781	848
Ohio.....	244	254	272	266	287	292
Indiana.....	168	145	153	181	170	179
Illinois.....	281	265	267	330	322	337
Michigan.....	240	257	260	268	275	286
Wisconsin.....	510	525	540	531	563	596
East North Central.....	1,443	1,446	1,492	1,576	1,617	1,690
Minnesota.....	391	377	385	410	405	420
Iowa.....	302	268	264	325	288	303
Missouri.....	203	200	205	231	225	245
North Dakota.....	123	89	89	149	114	126
South Dakota.....	130	96	93	164	141	141
Nebraska.....	147	117	116	165	135	128
Kansas.....	157	137	130	185	156	161
West North Central.....	1,453	1,284	1,282	1,629	1,464	1,524
Delaware.....	8	8	10	8	10	10
Maryland.....	47	56	61	50	59	68
Virginia.....	88	96	104	100	120	132
West Virginia.....	43	45	44	45	46	47
North Carolina.....	73	80	86	83	93	105
South Carolina.....	40	40	39	46	44	51
Georgia.....	104	97	105	116	114	131
Florida.....	41	47	55	52	65	85
South Atlantic.....	443	469	504	501	551	629
Kentucky.....	104	105	108	111	119	134
Tennessee.....	117	126	132	132	144	144
Alabama.....	131	132	142	150	160	162
Mississippi.....	123	110	132	142	141	152
Arkansas.....	128	109	118	146	137	145
Louisiana.....	87	73	83	100	95	91
Oklahoma.....	198	154	156	255	212	237
Texas.....	289	245	251	330	285	286
South Central.....	1,177	1,054	1,122	1,365	1,293	1,351
Montana.....	33	26	27	48	36	36
Idaho.....	60	63	63	76	77	79
Wyoming.....	15	14	14	17	15	15
Colorado.....	49	51	55	62	64	64
New Mexico.....	16	12	12	19	15	14
Arizona.....	13	12	12	14	13	12
Utah.....	28	26	27	34	32	34
Nevada.....	6	7	7	9	10	11
Washington.....	81	65	61	97	81	82
Oregon.....	64	58	59	77	76	76
California.....	220	205	228	237	249	272
Western.....	584	539	565	689	668	695
United States.....	5,784	5,510	5,726	6,478	6,374	6,737

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 531.—Milk cow rations: Concentrate and roughage fed per cow and dairy pasture condition, by States, average 1945-49 and 1951

State and division	Grain and other concentrates fed during calendar year				Roughage fed during winter feeding period beginning in October ¹				Condition of dairy pastures, percent of normal ³	
	Per cow		Per 100 pounds of milk produced		Hay, per cow		All roughage, per cow, hay equivalent ²			
	Average 1945-49	1951	Average 1945-49	1951	Average 1945-49	1951	Average 1945-49	1951	Average 1945-49	1951
	Lb.	Lb.	Lb.	Lb.	Tons	Tons	Tons	Tons	Percent	Percent
Maine.....	1,712	1,860	33	32	2.9	2.6	3.5	3.5	82	94
New Hampshire.....	1,556	1,550	30	27					84	93
Vermont.....	1,684	1,730	31	29	2.6	2.1	3.5	3.4	83	93
Massachusetts.....	1,952	1,970	32	30					83	94
Rhode Island.....	2,158	2,260	33	31	2.7	2.8	3.6	3.9	82	91
Connecticut.....	1,896	1,940	32	30					84	93
New York.....	1,878	1,970	31	29	2.2	2.1	3.1	3.1	83	87
New Jersey.....	2,464	2,540	36	34					82	84
Pennsylvania.....	2,072	2,200	36	35	2.3	2.3	3.1	3.3	84	80
North Atlantic.....	1,941	2,036	32.7	31.0	2.6	2.6	3.4	3.6	83.5	86.7
Ohio.....	1,708	1,760	33	32	2.1	2.5	2.7	3.0	86	80
Indiana.....	1,648	1,800	34	33	2.1	2.2	2.6	2.6	88	89
Illinois.....	1,814	1,860	34	33	2.2	2.3	2.9	2.8	87	92
Michigan.....	1,642	1,850	29	29	2.3	2.7	3.0	3.5	80	91
Wisconsin.....	1,608	1,680	25	24	2.5	2.6	3.8	3.8	77	97
East North Central.....	1,668	1,764	29.2	28.1	2.3	2.5	3.2	3.4	81.8	91.3
Minnesota.....	1,450	1,500	26	25	2.8	2.9	3.8	3.9	78	94
Iowa.....	1,724	1,670	33	31	2.3	2.4	2.9	2.9	86	96
Missouri.....	1,444	1,420	33	33	2.0	2.4	2.4	3.0	87	91
North Dakota.....	1,202	1,280	27	28	3.3	3.8	4.0	4.5	78	79
South Dakota.....	1,124	1,190	29	28	2.6	3.0	3.4	3.7	81	93
Nebraska.....	1,428	1,480	31	31	2.2	2.3	2.5	2.6	85	93
Kansas.....	1,350	1,430	31	32	2.0	2.0	2.8	2.8	85	91
West North Central.....	1,453	1,477	29.9	29.0	2.4	2.6	3.1	3.3	82.6	92.5
Delaware.....	1,710	1,780	35	34	2.0	2.1	2.9	3.0	86	84
Maryland.....	1,866	1,900	36	35					87	82
Virginia.....	1,348	1,420	31	31	2.1	2.0	2.9	2.6	90	82
West Virginia.....	1,060	1,040	27	27	1.9	2.0	2.5	2.5	86	83
North Carolina.....	1,482	1,560	35	35	1.8	1.8	2.3	2.3	85	77
South Carolina.....	1,362	1,330	37	35	1.1	1.6	1.4	2.1	80	69
Georgia.....	1,326	1,410	39	40	1.7	1.9	2.2	2.0	81	68
Florida.....	2,266	2,309	45	40					77	79
South Atlantic.....	1,464	1,582	35.5	36.5	1.6	1.8	2.1	2.3	85.0	77.7
Kentucky.....	1,350	1,360	34	34	1.8	2.0	2.2	2.5	88	77
Tennessee.....	1,318	1,290	35	35	1.6	1.6	1.8	1.8	85	76
Alabama.....	1,320	1,380	38	40	1.0	.8	1.1	.9	82	67
Mississippi.....	1,034	1,070	36	38	.9	.8	1.1	1.0	83	70
Arkansas.....	1,102	1,090	35	34	1.3	1.7	1.4	1.8	81	81
Louisiana.....	950	980	39	40	.8	.6	.8	.7	80	69
Oklahoma.....	1,180	1,180	33	33	1.5	1.7	1.9	2.2	80	80
Texas.....	1,274	1,380	41	42	1.0	1.2	1.3	1.7	74	61
South Central.....	1,218	1,250	36.6	37.2	1.2	1.3	1.4	1.7	81.1	72.1
Montana.....	1,022	1,140	21	23	3.2	3.1	3.4	3.2	80	82
Idaho.....	1,204	1,240	20	20	4.0	3.6	4.3	3.9	89	86
Wyoming.....	1,032	1,070	21	20	2.9	3.4	3.1	3.9	86	85
Colorado.....	1,298	1,480	26	28	2.4	2.5	3.1	3.3	86	78
New Mexico.....	1,038	1,060	26	25	(5)	(5)	(5)	(5)	71	64
Arizona.....	996	1,040	18	18	(5)	(5)	(5)	(5)	78	78
Utah.....	1,240	1,430	20	22	3.7	3.8	4.2	4.4	84	83
Nevada.....	824	930	14	15	(5)	(5)	(5)	(5)	86	86
Washington.....	1,728	1,790	27	27	2.7	2.4	3.2	2.9	85	68
Oregon.....	1,588	1,640	28	27	2.8	2.4	3.1	2.9	81	73
California.....	1,686	1,910	24	25	3.0	3.0	3.2	3.2	74	78
Western.....	1,482	1,630	23.8	24.6	3.0	2.9	3.3	3.2	80.9	77.0
United States.....	1,532	1,605	30.7	30.1	2.2	2.3	2.8	2.9	82.3	85.9

See footnotes on page 467.

TABLE 532.—*Dairy product-feed price ratios: Milk-feed and butterfat-feed price ratios, value per 100 pounds of concentrate rations fed to milk cows, United States, average 1931-50, annual 1910-51*¹

Year	Butterfat-feed price ratio ²	Milk-feed price ratio ³	Value per 100 pounds of grain and concentrates fed to milk cows		Year	Butterfat-feed price ratio ²	Milk-feed price ratio ³	Value per 100 pounds of grain and concentrates fed to milk cows	
			Cream selling areas	Whole milk selling areas				Cream selling areas	Whole milk selling areas
	<i>Pounds</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Pounds</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Dollars</i>
1910.....	20.7	1.08	1.30	1.49	1931.....	26.0	1.34	.99	1.28
1911.....	19.1	1.03	1.24	1.50	1932.....	25.2	1.31	.74	.98
1912.....	20.0	1.05	1.38	1.55	1933.....	23.3	1.21	.84	1.09
1913.....	22.6	1.14	1.24	1.44	1934.....	18.7	1.09	1.25	1.43
1914.....	19.0	1.08	1.36	1.50	1935.....	21.0	1.13	1.39	1.55
1915.....	18.2	1.06	1.40	1.52	1936.....	24.6	1.24	1.36	1.54
1916.....	20.7	1.08	1.45	1.62	1937.....	21.8	1.12	1.63	1.82
1917.....	17.6	1.04	2.21	2.32	1938.....	25.1	1.32	1.06	1.33
1918.....	18.9	1.20	2.48	2.53	1939.....	22.6	1.29	1.07	1.32
1919.....	20.9	1.16	2.61	2.88	1940.....	24.0	1.29	1.19	1.43
1920.....	22.0	1.06	2.66	3.11	1941.....	26.4	1.39	1.30	1.58
1921.....	29.1	1.31	1.32	1.78	1942.....	24.4	1.32	1.66	1.96
1922.....	26.0	1.18	1.41	1.82	1943.....	24.8	1.35	2.09	2.39
1923.....	26.4	1.22	1.64	2.06	1944.....	24.4	1.38	2.39	2.74
1924.....	23.6	1.09	1.73	2.07	1945.....	27.5	1.42	2.31	2.67
1925.....	24.4	1.15	1.75	2.09	1946.....	26.8	1.38	2.77	3.16
1926.....	28.3	1.31	1.48	1.85	1947.....	21.8	1.18	3.37	3.70
1927.....	28.0	1.32	1.59	1.91	1948.....	22.5	1.26	3.53	3.93
1928.....	26.1	1.19	1.78	2.15	1949.....	23.3	1.28	2.67	3.11
1929.....	26.8	1.24	1.68	2.05	1950.....	22.4	1.24	2.78	3.16
1930.....	24.0	1.23	1.46	1.81	1951 ⁵	21.6	1.28	3.24	3.58
1931-50 avg..	23.8	1.28	1.82	2.11					

¹ Annual ratios based on average of monthly ratios.

² Pounds of concentrate ration equal in value to 1 pound of butterfat.

³ Pounds of concentrate ration equal in value to 1 pound of wholesale milk.

⁴ Includes allowances for Government dairy production program payments for the period October 1943—June 1946.

⁵ Preliminary.

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 531

¹ Averages for the October–May feeding period, as reported by about 6,000 dairy correspondents.

² In computing hay equivalents, 3 tons of silage or 2 tons of other roughage were considered equal to 1 ton of hay.

³ Seasonal average condition for Apr. 1–Oct. 1 period.

⁴ Includes citrus pulp fed.

⁵ Data insufficient for stable average.

Bureau of Agricultural Economics.

TABLE 533.—Artificial-breeding associations: Number of local associations, herds enrolled, sires in service, and cows bred, United States, 1939-52

Year	Local associations, Jan. 1—	Herds enrolled Jan. 1—	Sires in service Jan. 1—					Cows bred during year	Cows bred per sire	
			Total	Proved sires ¹			Butterfat production of—			
				Number	Percent of total	Sires' daughters ²				Daughters' dams ²
1939	7	646	33					7,539	228	
1940	30	2,971	138					33,977	246	
1941	42	5,997	237					70,751	299	
1942	73	12,118	412					112,788	274	
1943	99	23,448	574	135	23.5	419	387	182,524	318	
1944	95	28,627	657	129	19.6	421	391	218,070	332	
1945	195	43,998	729	147	20.2	428	387	360,732	495	
1946	336	73,293	900	209	23.2	428	401	537,376	597	
1947	608	140,571	1,453	335	23.1	430	405	1,184,168	815	
1948	963	224,493	1,745	426	24.4	433	407	1,713,581	982	
1949	1,263	316,177	1,940	514	26.5	436	412	2,001,175	1,078	
1950	1,460	372,968	2,104	559	26.6	444	415	2,619,555	1,245	
1951	1,653	467,224	2,187	634	29.0	459	419	3,509,573	1,605	
1952	1,648	543,397	2,324							

¹ A sire is proved when records of 5 or more of his unselected daughters are compared with records of their dams.

² Lactation records converted to 305-day, twice-a-day milking, mature-equivalent basis.

³ Prior to 1946 data represent cows enrolled.

Bureau of Dairy Industry.

TABLE 534.—Cows in dairy-herd-improvement associations: Production, feed costs, and relationship of feed input to production returns for cows of different levels of butterfat production, United States, 1950

Range of butterfat production (pounds)	Cows		Average per cow							Return for \$1 spent for feed	Feed cost per pound of butterfat	Feed cost per 100 pounds of milk
			Production			Feed cost			Value of product over feed cost			
			Butterfat	Milk	Value	Roughage including pasture	Grain	Total				
75-124	64	0.13	115	3,320	141	59	43	102	39	1.38	0.89	3.07
125-174	714	1.47	156	3,923	175	66	50	106	69	1.65	.68	2.70
175-224	2,314	4.78	203	5,021	227	61	58	119	108	1.91	.59	2.37
225-274	5,270	10.87	252	6,231	280	64	66	130	150	2.15	.52	2.09
275-324	8,811	18.18	301	7,406	329	67	73	140	189	2.35	.47	1.89
325-374	10,296	21.24	350	8,604	379	70	80	150	229	2.53	.43	1.74
375-424	9,066	18.71	398	9,795	427	72	87	159	268	2.69	.40	1.62
425-474	6,104	12.59	447	11,004	477	74	95	169	308	2.82	.38	1.54
475-524	3,269	6.75	497	12,199	526	77	101	178	348	2.96	.36	1.46
525-574	1,493	3.08	546	13,455	579	78	108	186	393	3.11	.34	1.33
575-624	651	1.34	596	14,569	631	80	116	196	435	3.22	.33	1.35
625-674	247	.51	646	15,674	683	82	126	208	475	3.29	.32	1.33
675-724	111	.23	695	17,114	748	87	135	222	526	3.37	.32	1.30
725-774	33	.07	746	18,130	766	89	141	230	536	3.33	.31	1.27
775-824	15	.03	796	17,896	847	84	146	230	617	3.68	.29	1.29
825-874	8	.02	848	20,179	795	82	183	265	530	3.00	.31	1.31
875-924												
925-974	1		957	26,800	1,369	91	316	407	962	3.36	.43	1.52
Total	48,467	100.00										
Average ¹			364	8,944	392	70	82	152	240	2.58	.42	1.70
Total cows in dairy-herd-improvement associations	1,088,872											
Cow-years	836,922											
Average for total cows			370	9,172	359	71	76	147	212	2.44	.40	1.60

¹ Average is for 48,467 cows selected at random, that completed a full 12-month testing period.

Bureau of Dairy Industry.

TABLE 535.—*Dairy-herd-improvement associations: Number of associations, herds and cows on test, and milk and butterfat production of cows completing test, United States, 1930-52*

Year	Associations operating Jan. 1--			Average production of cows completing test during year		
	Associations	Herds on test	Cows on test	Milk	Fat test	Butterfat
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Pounds</i>	<i>Percent</i>	<i>Pounds</i>
1930.....	1,143	27,888	507,549	7,642	4.0	303
1931.....	1,112	26,308	510,714	7,812	3.9	306
1932.....	1,005	20,351	427,044	7,858	3.9	310
1933.....	881	15,447	358,501	7,849	4.0	313
1934.....	793	13,694	325,837	8,015	4.0	322
1935.....	809	15,573	364,218	7,977	4.0	322
1936.....	876	17,344	404,412	7,912	4.0	319
1937.....	992	20,772	496,562	7,923	4.0	320
1938.....	1,106	23,701	558,993	7,831	4.0	317
1939.....	1,228	25,949	625,284	7,977	4.1	323
1940.....	1,300	27,948	676,141	8,133	4.1	331
1941.....	1,383	31,381	763,502	8,225	4.1	335
1942.....	1,421	32,957	816,117	8,323	4.1	339
1943.....	1,057	24,155	616,972	8,325	4.1	338
1944.....	954	20,825	561,587	8,296	4.1	336
1945.....	949	21,254	577,200	8,592	4.0	346
1946.....	1,124	23,331	627,878	8,635	4.0	349
1947.....	1,426	28,812	775,546	8,638	4.0	348
1948.....	1,668	33,274	886,129	8,675	4.0	350
1949.....	1,787	35,851	943,939	8,907	4.0	359
1950.....	1,973	40,100	1,088,872	9,172	4.0	370
1951.....	2,143	42,949	1,186,615			
1952.....	2,109	40,105	1,166,297			

Bureau of Dairy Industry.

TABLE 536.—*Purebred dairy cattle: Number of new registrations, by breeds, United States, 1942-51*

Breed	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Ayrshire:										
Bulls.....	3,221	3,792	3,546	3,386	3,795	4,633	4,175	3,904	3,412	3,458
Cows.....	14,492	16,235	17,209	18,131	18,374	25,413	21,938	22,413	20,824	22,005
Total.....	17,713	20,027	20,755	21,517	22,169	30,046	26,113	26,317	24,236	25,463
Brown Swiss:										
Bulls.....	4,383	5,261	5,224	5,677	6,347	6,712	6,295	5,637	5,759	5,827
Cows.....	9,566	10,996	12,270	13,127	14,611	15,757	16,330	15,678	16,962	19,936
Total.....	14,019	16,257	17,494	18,804	20,958	22,469	22,625	21,315	22,721	25,763
Guernsey:										
Bulls.....	16,014	18,192	17,462	17,747	18,761	20,000	18,939	17,227	16,013	14,181
Cows.....	47,660	54,329	56,769	59,150	61,851	71,279	77,956	72,679	78,888	79,448
Total.....	63,674	72,521	74,231	76,897	80,612	91,279	96,895	89,906	94,901	93,629
Holstein-Friesian:										
Bulls.....	26,049	28,634	28,993	24,625	38,520	33,084	35,576	36,329	36,662	36,629
Cows.....	80,575	82,563	93,917	88,821	130,818	119,655	132,762	141,596	147,584	155,009
Total.....	106,624	111,197	122,910	113,446	169,338	152,739	168,338	177,925	184,246	191,638
Jersey:										
Bulls.....	13,317	9,331	9,948	9,780	9,032	15,797	12,152	11,273	10,654	9,145
Cows.....	58,504	44,829	46,523	41,370	40,239	70,579	56,974	54,701	58,325	59,506
Total.....	71,821	54,160	56,471	51,150	49,271	86,376	69,126	65,974	68,979	68,651

Bureau of Dairy Industry; data obtained from registry associations.

TABLE 537.—Cattle: Tuberculin testing under accredited-herd and area plans, United States, 1930-51¹

Year beginning July	Cattle tested					Herds accredited
	Accredited-herd plan	Area plan	Total	Reactors found		
				Number	Percent	
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>
1930.....	3,086,403	10,695,870	13,782,273	203,788	1.5	156,599
1931.....	3,131,426	10,312,131	13,443,557	254,785	1.9	174,648
1932.....	2,980,526	10,093,368	13,073,894	255,096	2.1	194,349
1933.....	2,826,257	12,293,506	15,119,763	232,368	1.5	225,809
1934.....	2,716,292	22,521,240	25,237,532	376,623	1.5	238,937
1935.....	2,193,015	20,725,028	22,918,038	165,496	.7	256,056
1936.....	2,274,337	11,476,971	13,750,308	94,104	.7	275,744
1937.....	2,598,865	11,510,003	14,108,871	89,359	.6	269,095
1938.....	1,578,386	9,608,419	11,186,805	60,338	.5	262,972
1939.....	2,097,534	10,124,784	12,222,318	56,343	.5	284,757
1940.....	2,300,114	9,929,385	12,229,499	40,702	.3	263,405
1941.....	2,020,399	8,962,687	10,983,086	28,008	.26	259,775
1942.....	1,976,176	7,332,760	9,308,936	17,167	.18	246,611
1943.....	1,968,091	6,926,375	8,894,466	18,338	.21	243,551
1944.....	2,057,833	6,047,647	8,105,480	19,534	.24	237,991
1945.....	1,933,385	6,521,078	8,454,463	19,464	.23	232,790
1946.....	2,094,326	6,218,593	8,312,919	16,666	.20	233,552
1947.....	1,883,411	6,411,012	8,294,423	15,943	.19	229,807
1948.....	1,014,285	7,723,216	8,737,501	17,007	.19	206,421
1949.....	994,042	8,445,769	9,439,811	17,733	.19	195,643
1950.....	1,044,663	7,802,565	8,847,228	12,353	.14	189,943
1951.....	1,100,224	8,064,041	9,164,265	10,351	.11	187,226

¹ All counties in the United States and all areas in Puerto Rico and the Virgin Islands are in the modified accredited area. Areas or counties so designated are those in which tuberculosis does not exist among more than 0.5 percent of the cattle as determined by official tuberculin testing and from which all reactors to the test have been removed.

Bureau of Animal Industry.

TABLE 538.—Cattle: Brucellosis (Bang's disease) work in cooperation with States, 1934-1951

Year beginning July	Agglutination blood tests completed				Calves vaccinated	Under supervision at end of year	
	Herds	Cattle	Reactors found			Herds	Cattle
			Number	Percent			
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Number</i>	
1934.....	136,664	3,317,760	381,010	11.5	-----	117,165	
1935.....	446,616	6,674,709	457,104	6.8	-----	7,780,418	
1936.....	630,917	8,021,167	397,864	5.0	-----	7,877,612	
1937.....	671,308	7,837,443	324,532	4.1	-----	1,035,454	
1938.....	724,615	7,591,398	219,165	2.9	-----	1,372,410	
1939.....	570,322	6,937,428	171,953	2.5	-----	1,615,755	
1940.....	717,686	7,465,254	182,075	2.4	-----	1,883,914	
1941.....	591,835	6,891,219	209,238	3.0	126,571	2,105,294	
1942.....	392,636	5,185,228	197,329	3.8	231,049	2,199,535	
1943.....	386,266	5,235,912	226,079	4.3	392,232	2,254,235	
1944.....	395,236	5,213,458	243,050	4.7	501,114	2,307,585	
1945.....	389,814	4,876,866	245,786	5.0	694,139	2,360,699	
1946.....	454,789	5,133,814	232,293	4.5	891,709	2,249,118	
1947.....	535,963	5,434,792	232,199	4.3	1,159,327	2,291,760	
1948.....	563,501	5,671,347	226,691	4.0	1,573,128	2,165,364	
1949.....	618,801	5,974,721	208,298	3.5	2,065,063	2,299,556	
1950.....	565,155	5,640,836	172,322	3.1	2,542,333	2,324,621	
1951.....	670,738	7,491,327	314,260	4.2	3,179,251	2,149,078	

Bureau of Animal Industry.

MILK PRODUCTION

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TABLE 539.—Milk, butterfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, United States, 1924-51

Year	Milk cows on farms ¹	Production, per milk cow ²		Percentage of butterfat in milk	Total production on farms ²		Butter churned on farms
		Milk	Butterfat		Milk	Butterfat in milk	
	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>1,000 pounds</i>
1924.....	21,417	4,167	163.2	3.92	89,240	3,495	642,803
1925.....	21,503	4,218	165.1	3.92	90,699	3,551	618,730
1926.....	21,312	4,379	171.7	3.92	93,325	3,659	620,320
1927.....	21,191	4,491	176.2	3.92	95,172	3,794	607,245
1928.....	21,223	4,516	177.3	3.93	95,843	3,762	577,040
1929.....	21,618	4,579	179.7	3.92	98,988	3,884	542,064
1930.....	22,218	4,508	176.8	3.92	100,158	3,929	523,285
1931.....	23,108	4,459	175.0	3.93	103,029	4,045	544,395
1932.....	24,105	4,307	169.2	3.93	103,810	4,079	581,450
1933.....	25,062	4,180	164.2	3.93	104,762	4,114	579,845
1934.....	25,198	4,033	158.7	3.94	101,621	3,999	558,649
1935.....	24,187	4,184	165.4	3.95	101,205	4,000	539,110
1936.....	23,727	4,316	170.3	3.95	102,410	4,041	501,900
1937.....	23,340	4,366	172.5	3.95	101,908	4,025	472,270
1938.....	23,215	4,558	180.1	3.95	105,807	4,180	453,990
1939.....	23,273	4,589	181.5	3.95	106,792	4,223	428,689
1940.....	23,671	4,622	183.5	3.97	109,412	4,343	402,690
1941.....	24,288	4,738	188.2	3.97	115,088	4,571	395,476
1942.....	25,027	4,736	188.0	3.97	118,533	4,704	366,370
1943.....	25,451	4,598	182.7	3.97	117,017	4,651	341,620
1944.....	25,897	4,572	181.9	3.98	117,023	4,657	329,848
1945.....	25,033	4,787	190.3	3.98	119,828	4,764	335,690
1946.....	24,089	4,886	194.2	3.97	117,697	4,677	330,650
1947.....	23,329	5,007	198.9	3.97	116,814	4,639	311,050
1948.....	22,336	5,044	200.5	3.97	112,671	4,478	293,290
1949.....	22,024	5,272	208.6	3.96	116,103	4,595	275,780
1950.....	21,944	5,314	210.4	3.96	116,602	4,618	261,520
1951 ³	21,705	5,326	210.6	3.96	115,591	4,572	248,850

¹ Average number on farms during year, heifers that have not freshened excluded.

² Excludes milk sucked by calves and milk produced by cows not on farms.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 540.—Milk, butterfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, by States, 1950

State and division	Milk cows on farms ¹	Production, per milk cow ²		Percentage of butterfat in milk	Total production on farms ²		Butter churned on farms
		Milk	Butterfat		Milk	Butterfat in milk	
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	1,000 pounds
Maine.....	109	5,700	239	4.2	621	26	2,700
New Hampshire.....	61	5,640	220	3.9	344	13	500
Vermont.....	257	5,900	242	4.1	1,516	62	500
Massachusetts.....	120	6,500	254	3.9	780	30	320
Rhode Island.....	19	7,200	281	3.9	137	5	20
Connecticut.....	108	6,450	245	3.8	697	26	280
New York.....	1,300	6,810	252	3.7	8,853	328	3,150
New Jersey.....	153	7,450	287	3.85	1,140	44	280
Pennsylvania.....	891	6,320	243	3.85	5,631	217	5,000
North Atlantic.....	3,018	6,534	248.8	3.81	19,719	751	12,750
Ohio.....	945	5,580	226	4.05	5,273	214	3,800
Indiana.....	693	5,350	225	4.2	3,708	156	2,100
Illinois.....	925	5,630	217	3.85	5,208	201	3,400
Michigan.....	863	6,280	242	3.85	5,420	209	2,700
Wisconsin.....	2,160	6,850	253	3.7	14,796	547	500
East North Central.....	5,586	6,159	237.6	3.86	34,405	1,327	12,500
Minnesota.....	1,349	5,980	215	3.6	8,067	290	900
Iowa.....	1,124	5,490	209	3.8	6,171	234	3,300
Missouri.....	939	4,400	187	4.25	4,132	176	8,100
North Dakota.....	375	4,530	170	3.75	1,699	64	4,000
South Dakota.....	333	4,210	158	3.75	1,402	53	2,500
Nebraska.....	462	4,870	185	3.8	2,250	86	4,500
Kansas.....	560	4,550	182	4.0	2,548	102	4,000
West North Central.....	5,142	5,109	195.4	3.83	26,269	1,005	27,300
Delaware.....	35	5,300	209	3.95	186	7	150
Maryland.....	224	5,600	221	3.95	1,254	50	1,200
Virginia.....	440	4,490	191	4.25	1,976	84	13,700
West Virginia.....	210	3,970	171	4.3	834	36	6,000
North Carolina.....	350	4,460	198	4.45	1,561	69	21,500
South Carolina.....	146	3,810	170	4.45	556	25	8,800
Georgia.....	328	3,580	159	4.45	1,174	52	18,500
Florida.....	136	4,400	187	4.25	598	25	1,600
South Atlantic.....	1,869	4,355	186.2	4.28	8,139	348	71,450
Kentucky.....	601	4,040	178	4.4	2,428	107	13,500
Tennessee.....	626	3,720	167	4.5	2,329	105	19,000
Alabama.....	362	3,570	161	4.5	1,292	58	26,500
Mississippi.....	510	2,790	126	4.5	1,423	64	18,800
Arkansas.....	400	3,230	145	4.5	1,292	58	13,500
Louisiana.....	282	2,550	113	4.45	719	32	4,600
Oklahoma.....	541	3,680	156	4.25	1,991	85	8,300
Texas.....	1,018	3,390	151	4.45	3,451	154	21,500
South Central.....	4,340	3,439	152.8	4.44	14,925	663	125,700
Montana.....	114	4,960	193	3.9	565	22	1,500
Idaho.....	190	6,300	246	3.9	1,197	47	850
Wyoming.....	46	5,200	192	3.70	239	9	700
Colorado.....	174	5,300	201	3.8	922	35	1,500
New Mexico.....	53	4,060	171	4.2	215	9	700
Arizona.....	46	5,900	224	3.8	271	10	320
Utah.....	100	6,550	246	3.75	655	25	600
Nevada.....	15	6,050	224	3.7	91	3	150
Washington.....	263	6,640	282	4.25	1,746	74	2,000
Oregon.....	211	5,940	267	4.5	1,253	66	1,500
California.....	777	7,710	301	3.9	5,991	284	2,000
Western.....	1,989	6,609	263.4	3.99	13,145	524	11,820
United States.....	21,944	5,314	210.4	3.96	116,602	4,618	261,520

¹ Estimated average number during year, heifers not freshened excluded.

² Excludes milk sucked by calves and milk produced by cows not on farms.

Bureau of Agricultural Economics.

MILK PRODUCTION

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TABLE 541.—Milk, butterfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, by States, 1951 (preliminary)

State and division	Milk cows on farms ¹	Production, per milk cow ²		Percentage of butterfat in milk	Total production on farms ²		Butter churned on farms
		Milk	Butterfat		Milk	Butterfat in milk	
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	1,000 pounds
Maine.....	105	5,870	247	4.2	616	26	2,400
New Hampshire.....	58	5,800	226	3.9	336	13	480
Vermont.....	250	5,980	245	4.1	1,495	61	450
Massachusetts.....	118	6,600	257	3.9	779	30	310
Rhode Island.....	19	7,280	284	3.9	138	5	20
Connecticut.....	108	6,480	246	3.8	700	27	260
New York.....	1,292	6,820	252	3.7	8,811	326	2,900
New Jersey.....	151	7,510	289	3.85	1,134	44	300
Pennsylvania.....	891	6,310	243	3.85	5,622	216	4,700
North Atlantic.....	2,992	6,561	250.0	3.81	19,631	748	11,820
Ohio.....	934	5,530	224	4.05	5,165	209	3,400
Indiana.....	681	5,500	231	4.2	3,746	157	1,750
Illinois.....	892	5,680	219	3.85	5,067	195	3,200
Michigan.....	854	6,410	244	3.8	5,474	208	2,400
Wisconsin.....	2,170	7,010	259	3.7	15,212	563	500
East North Central.....	5,531	6,267	240.8	3.84	34,664	1,332	11,250
Minnesota.....	1,317	6,030	217	3.6	7,942	286	1,000
Iowa.....	1,088	5,420	206	3.8	5,897	224	3,000
Missouri.....	942	4,370	186	4.25	4,117	175	7,700
North Dakota.....	368	4,620	173	3.75	1,700	64	3,950
South Dakota.....	323	4,300	161	3.75	1,389	52	2,100
Nebraska.....	444	4,840	184	3.8	2,149	82	4,200
Kansas.....	553	4,480	179	4.0	2,477	99	3,700
West North Central.....	5,035	5,099	195.0	3.83	25,671	982	25,650
Delaware.....	36	5,300	209	3.95	191	8	140
Maryland.....	230	5,500	217	3.95	1,265	50	1,200
Virginia.....	435	4,540	193	4.25	1,975	84	13,300
West Virginia.....	207	3,920	169	4.3	811	35	6,000
North Carolina.....	357	4,450	198	4.45	1,589	71	21,000
South Carolina.....	150	3,750	167	4.45	562	25	8,800
Georgia.....	330	3,530	157	4.45	1,165	52	17,000
Florida.....	137	4,400	187	4.25	603	26	1,400
South Atlantic.....	1,882	4,336	186.5	4.30	8,161	351	68,840
Kentucky.....	598	3,950	174	4.4	2,368	104	13,000
Tennessee.....	628	3,680	166	4.5	2,311	104	18,000
Alabama.....	372	3,440	155	4.5	1,280	58	25,500
Mississippi.....	516	2,780	125	4.5	1,434	65	18,000
Arkansas.....	394	3,180	143	4.5	1,253	56	13,000
Louisiana.....	296	2,470	109	4.4	731	32	4,300
Oklahoma.....	517	3,560	151	4.25	1,841	78	7,800
Texas.....	988	3,300	147	4.45	3,260	145	20,000
South Central.....	4,309	3,360	149.0	4.43	14,478	642	119,600
Montana.....	110	4,990	195	3.9	549	21	1,400
Idaho.....	186	6,240	243	3.9	1,161	45	800
Wyoming.....	44	5,250	194	3.7	231	9	650
Colorado.....	169	5,350	203	3.8	904	34	1,450
New Mexico.....	50	4,200	176	4.2	210	9	650
Arizona.....	46	5,800	220	3.8	267	10	350
Utah.....	100	6,570	246	3.75	667	25	650
Nevada.....	14	6,100	226	3.7	86	3	140
Washington.....	263	6,720	286	4.25	1,700	72	2,000
Oregon.....	203	5,950	268	4.5	1,208	54	1,500
California.....	781	7,700	300	3.9	6,014	235	2,100
Western.....	1,966	6,639	264.3	3.98	12,986	517	11,690
United States.....	21,705	5,326	210.6	3.96	115,591	4,572	248,860

¹ Estimated average number during year, heifers not freshened excluded.
² Excludes milk sucked by calves and milk produced by cows not on farms.

Bureau of Agricultural Economics.

TABLE 542.—Milk: Disposition by farmers, by States, 1950

State and division	Milk used on farms where produced				Milk utilized for products sold from farms				
	Fed to calves	Consumed in the household		Total farm use	For farm-churned butter sold	For wholesale deliveries to plants, dealers, etc.		For retail sales of milk and cream by farmers ²	Total utilized for products sold
		As whole milk or cream	As farm-churned butter			As cream	As milk ¹		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Maine.....	13	52	26	91	28	5	420	77	530
New Hampshire.....	6	20	5	31	5	3	264	41	313
Vermont.....	29	52	5	86	5	4	1,385	36	1,430
Massachusetts.....	14	30	5	49	2	1	612	116	731
Rhode Island.....	2	4	-----	6	-----	-----	111	20	131
Connecticut.....	13	25	5	43	1	-----	583	70	654
New York.....	248	297	37	582	33	62	7,935	241	8,271
New Jersey.....	18	38	5	61	1	-----	958	120	1,079
Pennsylvania.....	129	327	52	508	56	157	4,690	220	5,123
North Atlantic.....	472	845	140	1,457	131	232	16,958	941	18,262
Ohio.....	155	384	57	596	19	428	4,070	160	4,677
Indiana.....	89	271	33	393	8	486	2,760	61	3,315
Illinois.....	130	405	64	599	9	790	3,650	160	4,609
Michigan.....	195	329	43	567	15	868	3,930	40	4,853
Wisconsin.....	548	425	8	981	3	472	13,270	70	13,815
East North Central.....	1,117	1,814	205	3,136	54	3,044	27,680	491	31,269
Minnesota.....	227	384	19	630	2	3,615	3,760	60	7,437
Iowa.....	185	471	70	726	5	4,250	1,120	70	5,445
Missouri.....	107	430	150	687	12	823	2,510	100	3,445
North Dakota.....	63	149	87	299	3	1,272	95	30	1,400
South Dakota.....	50	136	54	240	2	1,004	118	38	1,162
Nebraska.....	81	216	99	396	3	1,401	390	60	1,854
Kansas.....	102	280	81	463	5	1,180	810	90	2,085
West North Central.....	815	2,066	560	3,441	32	13,545	8,803	448	22,828
Delaware.....	4	11	2	17	1	-----	157	11	169
Maryland.....	25	66	16	107	10	17	1,060	60	1,147
Virginia.....	66	311	224	601	50	200	1,050	75	1,375
West Virginia.....	30	194	102	326	18	118	280	92	508
North Carolina.....	33	380	346	759	65	20	582	135	802
South Carolina.....	10	154	141	305	27	10	150	64	251
Georgia.....	20	237	294	551	59	22	445	97	623
Florida.....	6	37	26	69	5	-----	446	78	529
South Atlantic.....	194	1,390	1,151	2,735	235	387	4,170	612	5,404
Kentucky.....	48	455	242	745	21	372	1,170	120	1,683
Tennessee.....	40	431	323	794	40	140	1,275	80	1,535
Alabama.....	19	324	436	779	60	23	360	70	513
Mississippi.....	17	306	345	668	14	40	640	61	755
Arkansas.....	17	267	241	525	17	230	450	70	767
Louisiana.....	9	185	81	275	7	2	390	45	444
Oklahoma.....	56	309	156	521	10	620	760	80	1,470
Texas.....	59	648	337	1,044	74	253	1,870	210	2,407
South Central.....	265	2,925	2,161	5,351	243	1,680	6,915	736	9,574
Montana.....	23	62	29	114	4	255	160	32	451
Idaho.....	45	91	17	153	1	129	880	34	1,044
Wyoming.....	10	31	14	55	1	72	95	16	184
Colorado.....	39	89	31	159	3	317	400	43	763
New Mexico.....	6	44	13	63	1	36	80	35	152
Arizona.....	7	18	6	31	1	10	196	33	240
Utah.....	22	51	12	85	1	26	515	28	570
Nevada.....	4	5	2	11	1	19	48	12	80
Washington.....	65	126	36	227	4	200	1,220	95	1,519
Oregon.....	45	115	27	187	2	186	820	58	1,066
California.....	157	136	38	331	4	70	5,265	321	5,660
Western.....	423	768	225	1,416	23	1,320	9,679	707	11,729
United States.....	3,286	9,808	4,442	17,536	718	20,208	74,205	3,935	99,066

¹ Estimates include milk delivered to creameries, condenseries, cheese factories, and market milk receiving stations, but exclude market milk sold to other farmers for local delivery.

² Approximations based chiefly on the population in small towns and rural areas, where most families purchase their milk supply directly from local farmers. Bureau of Agricultural Economics.

TABLE 543.—Milk: Disposition by farmers, by States, 1951 (preliminary)

State and division	Milk used on farms where produced				Milk utilized for products sold from farms				
	Fed to calves	Consumed in the household		Total farm use	For farm-churned butter sold	For wholesale deliveries to plants, dealers, etc.		For retail sales of milk and cream by farmers ²	Total utilized for products sold
		As whole milk or cream	As farm-churned butter			As cream	As milk ¹		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Maine.....	12	52	24	88	24	5	425	74	528
New Hampshire.....	6	19	5	30	5	2	260	39	306
Vermont.....	31	49	4	84	5	3	1,370	33	1,411
Massachusetts.....	14	27	5	46	2	1	615	115	733
Rhode Island.....	3	4		7			112	19	131
Connecticut.....	15	25	5	45	5		590	64	655
New York.....	256	291	35	582	29	55	7,920	225	8,229
New Jersey.....	18	37	4	59	2		958	115	1,075
Pennsylvania.....	129	333	49	511	52	152	4,690	217	5,111
North Atlantic.....	484	837	131	1,452	120	218	16,940	901	18,179
Ohio.....	150	399	54	603	14	410	3,980	158	4,562
Indiana.....	90	274	28	392	6	480	2,810	58	3,354
Illinois.....	127	404	63	594	6	690	3,625	152	4,473
Michigan.....	203	330	41	574	11	860	3,990	39	4,900
Wisconsin.....	639	438	8	1,085	3	446	13,610	68	14,127
East North Central.....	1,209	1,845	194	3,248	40	2,886	28,015	475	31,416
Minnesota.....	254	394	21	669	2	3,453	3,760	58	7,273
Iowa.....	190	472	65	727	3	3,970	1,130	67	5,170
Missouri.....	111	434	146	691	8	770	2,550	98	3,426
North Dakota.....	65	145	86	296	3	1,277	95	29	1,404
South Dakota.....	49	138	45	232	2	1,000	120	35	1,157
Nebraska.....	84	208	92	384	3	1,335	370	57	1,765
Kansas.....	107	281	75	463	5	1,113	810	86	2,014
West North Central.....	860	2,072	530	3,462	26	12,913	8,835	430	22,209
Delaware.....	4	11	2	17	1		162	11	174
Maryland.....	24	68	16	108	10	15	1,075	57	1,157
Virginia.....	67	303	218	588	48	185	1,080	74	1,387
West Virginia.....	29	194	102	325	18	103	275	90	486
North Carolina.....	35	376	340	751	61	17	630	130	838
South Carolina.....	10	143	141	294	27	9	168	64	268
Georgia.....	22	242	277	541	48	20	460	96	624
Florida.....	6	38	23	67	4		455	77	536
South Atlantic.....	197	1,375	1,119	2,691	217	349	4,305	599	5,470
Kentucky.....	50	453	234	737	20	320	1,175	116	1,631
Tennessee.....	44	434	310	788	34	128	1,285	76	1,523
Alabama.....	20	328	428	776	49	20	365	70	504
Mississippi.....	22	307	331	660	13	35	665	61	774
Arkansas.....	19	267	233	519	15	200	450	69	734
Louisiana.....	10	187	76	273	6	2	410	40	458
Oklahoma.....	57	301	148	506	8	530	720	77	1,335
Texas.....	62	645	325	1,032	57	180	1,795	196	2,228
South Central.....	284	2,922	2,085	5,291	202	1,415	6,865	705	9,187
Montana.....	21	61	28	110	3	235	170	31	439
Idaho.....	45	90	16	151	1	105	870	34	1,010
Wyoming.....	10	31	13	54	1	65	96	15	177
Colorado.....	39	89	31	159	2	312	390	41	745
New Mexico.....	6	45	12	63	1	28	83	35	147
Arizona.....	8	18	7	33	1	7	194	32	234
Utah.....	22	50	13	85	1	28	520	23	572
Nevada.....	3	6	3	12			46	11	73
Washington.....	65	131	36	232	4	150	1,220	94	1,468
Oregon.....	46	117	27	190	2	160	800	56	1,018
California.....	153	136	40	329	4	65	5,280	336	5,685
Western.....	418	774	226	1,418	20	1,171	9,669	708	11,568
United States.....	3,452	9,825	4,285	17,562	625	18,957	74,629	3,818	98,029

¹ Estimates include milk delivered to creameries, condenseries, cheese factories, and market milk receiving stations, but exclude market milk sold to other farmers for local delivery.

² Approximations based chiefly on the population in small towns and rural areas, where most families purchase their milk supply directly from local farmers. Bureau of Agricultural Economics.

TABLE 544.—*Milk: Disposition by farmers, United States, 1924-51*

Year	Milk used on farms where produced				Milk utilized for products sold from farms				
	Fed to calves	Consumed in the household		Total farm use	For farm-churned butter sold	For wholesale deliveries to plants, dealers, etc.		For retail sales of milk and cream by farmers ²	Total utilized for products sold
		As whole milk or cream	As farm-churned butter			As cream	As milk ¹		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1924	2 742	11 841	9 562	24 145	3 683	29 366	25 907	6 139	65 095
1925	2 784	11 662	9 278	23 724	3 458	30 417	26 830	6 270	66 975
1926	2 858	11 506	9 370	23 734	3 364	32 123	27 707	6 397	69 591
1927	2 901	11 315	9 214	23 430	3 222	33 356	28 600	6 564	71 742
1928	2 944	11 207	8 799	22 950	2 994	32 814	30 367	6 718	72 893
1929	3 012	10 932	8 273	22 217	2 773	33 808	33 347	6 843	76 771
1930	2 986	11 207	8 150	22 343	2 497	33 974	34 497	6 847	77 815
1931	2 997	11 013	8 554	23 484	2 507	35 468	34 614	6 976	79 565
1932	2 859	12 507	9 180	24 546	2 640	36 095	33 501	7 028	79 264
1933	2 878	12 784	9 293	24 955	2 505	36 524	33 705	7 073	79 807
1934	2 688	12 773	9 120	24 581	2 223	33 867	33 869	7 081	77 040
1935	2 676	12 410	8 807	23 893	2 124	32 564	35 647	6 977	77 312
1936	2 755	12 077	8 256	23 088	1 907	31 904	38 777	6 734	79 322
1937	2 724	11 955	7 795	22 474	1 753	36 644	40 470	6 507	79 434
1938	2 850	11 950	7 494	22 294	1 679	32 728	42 657	6 449	83 513
1939	2 967	12 167	7 102	22 236	1 551	32 987	43 801	6 217	84 556
1940	2 994	12 063	6 688	21 745	1 441	32 965	47 152	6 109	87 667
1941	3 124	12 020	6 587	21 731	1 580	33 967	52 062	5 948	93 357
1942	3 294	11 856	6 127	21 277	1 238	31 080	59 076	5 862	97 236
1943	3 276	11 615	5 777	20 668	1 083	29 871	59 656	5 739	96 949
1944	3 258	11 088	5 584	20 530	1 037	26 026	63 680	5 750	96 493
1945	3 230	11 451	5 645	20 386	1 069	23 868	68 929	5 576	99 442
1946	3 228	11 562	5 486	20 276	1 071	21 379	69 619	5 352	97 421
1947	3 194	11 048	5 207	19 449	947	20 952	70 559	4 907	97 365
1948	3 064	10 505	4 937	18 506	871	19 712	69 010	4 572	94 165
1949	3 163	10 027	4 650	17 840	790	19 949	73 290	4 234	98 263
1950	3 286	9 808	4 442	17 536	718	20 208	74 205	3 935	99 066
1951 ³	3 452	9 825	4 285	17 562	625	18 957	74 629	3 818	98 029

¹ Estimates include milk delivered to creameries, condenseries, cheese factories, and market milk receiving stations, but exclude market milk sold to other farmers for local delivery.

² Approximations based chiefly on the population in small towns and rural areas, where most families purchase their milk supply directly from local farmers.

³ Preliminary.

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TABLE 545.—Milk: Production and utilization, United States, 1939-51

Item	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951 ¹
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Milk production on farms.....	106, 792	109, 412	115, 088	118, 533	117, 017	117, 023	119, 828	117, 697	116, 814	112, 671	116, 103	116, 602	115, 591
Utilization (milk equivalent):													
Manufactured in plants:													
Creamery butter:													
Total.....	36, 167	37, 349	38, 077	35, 938	34, 460	30, 620	28, 065	24, 145	27, 430	24, 980	29, 149	28, 639	25, 170
From whey cream.....	495	548	665	775	698	713	780	772	830	771	842	839	810
Net.....	35, 672	36, 801	37, 412	35, 163	33, 762	29, 907	27, 285	23, 373	26, 600	24, 209	28, 307	27, 800	24, 360
Cheese:													
American.....	5, 459	6, 115	7, 612	9, 247	7, 743	8, 090	8, 777	8, 058	9, 393	8, 597	9, 384	8, 975	8, 690
Other.....	1, 632	1, 747	1, 945	1, 874	2, 179	2, 045	2, 346	2, 894	2, 381	2, 332	2, 569	2, 861	2, 850
Canned milk:													
Evaporated.....	4, 636	5, 266	7, 023	7, 592	6, 594	7, 384	8, 147	6, 567	6, 899	7, 271	5, 898	6, 176	6, 240
Sweetened condensed.....	76	137	268	147	278	330	339	269	389	295	234	143	140
Bulk condensed milk:													
Unsweetened.....	260	312	278	307	249	289	310	237	423	483	492	537	550
Sweetened.....	119	165	172	163	145	138	167	151	179	98	103	85	80
Dry whole milk.....	185	223	347	474	1, 052	1, 355	1, 650	1, 421	1, 250	1, 293	956	951	1, 000
Frozen dairy products:													
Ice cream, total.....	4, 510	4, 712	5, 754	6, 795	5, 177	5, 354	5, 788	9, 595	8, 732	7, 930	7, 756	7, 781	8, 290
Other ² , total.....					199	202	268	108	105	127	176	217	260
Fat from other products ³	951	982	1, 214	1, 457	826	859	926	1, 507	1, 346	1, 474	1, 448	1, 454	1, 550
Net from milk and cream.....	3, 568	3, 730	4, 540	5, 338	4, 550	4, 697	5, 130	8, 196	7, 491	6, 592	6, 484	6, 544	7, 000
Other factory products ⁴	54	54	63	94	196	514	720	852	615	560	561	723	750
Total factory products ⁵	51, 661	54, 550	59, 660	60, 399	56, 748	54, 749	54, 871	51, 718	55, 520	51, 730	54, 988	54, 825	51, 660
Used for farm butter.....	8, 653	8, 129	7, 967	7, 365	6, 860	6, 621	6, 714	6, 557	6, 154	5, 808	5, 440	5, 160	4, 910
Consumed as milk or cream: On farms where produced.....	12, 167	12, 063	12, 020	11, 856	11, 615	11, 688	11, 451	11, 562	11, 048	10, 505	10, 027	9, 808	9, 825
Fed to calves.....	2, 967	2, 994	3, 124	3, 294	3, 278	3, 258	3, 290	3, 228	3, 194	3, 064	3, 163	3, 286	3, 452
Other uses ⁶	31, 344	31, 676	32, 317	35, 619	38, 518	40, 707	43, 502	44, 632	40, 898	41, 564	42, 485	43, 523	45, 744

¹ Preliminary. ² Milk sherbet and ice milk. Not available prior to 1943. ³ Milk equivalent of butter and condensed milk used in ice cream. ⁴ Includes dry cream, malted milk, dry part skim milk, dry ice cream mix and, for 1946 and later years, whole milk equivalent of the fat in cottage cheese. ⁵ Includes net milk equivalents on butter and frozen dairy products to avoid double counting of milk from which fat was reused in making a second dairy product. ⁶ Computed as the difference between the milk produced on farms and the quantity of milk utilized for manufacture of principal factory dairy products, farm-churned butter, consumption of fluid milk and cream on farms where produced, and feeding of calves. It includes milk consumed as fluid milk and cream by the nonfarm population and by people on farms where milk is not produced. It also reflects the net effects

of additional supplies of milk produced by cows not on farms, imports of milk and cream and stocks of cream carried over on the first of the year, additional miscellaneous utilization as represented by exports, year-end carry-over of milk and cream, and miscellaneous products not included above. Any errors in the independently determined figures on production or utilization are likewise included. The table differs from that carried in recent years in that no separate series of fluid milk and cream consumption in cities and villages is shown. The volume of milk included in "Other uses" suggests a lower level of fluid consumption than previously carried. Work on a special study to determine current levels of nonfarm fluid milk and cream consumption is now under way.

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TABLE 546.—Milk: Production and utilization in specified countries, average 1946-50 annual 1950 and 1951, (preliminary)

Period and country	Production			Utilization ²					
	Milk cows ¹	Production per cow	Milk production	Fluid milk ³	Butter	Cheese	Canned milk	Other uses ⁴	Feed
Average 1946-50:	1,000 head	Pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Canada.....	3,668	4,592	16,844	5,471	7,790	1,317	660	752	854
United States.....	22,746	5,099	⁵ 116,977	(⁶)	31,882	11,495	7,386	⁷ 63,027	3,187
Austria ⁸	1,104	3,435	3,792	1,723	1,246	175	—	2	646
Belgium.....	862	7,215	6,219	1,815	3,548	127	9	—	711
Denmark.....	1,545	6,590	10,181	1,671	7,061	718	152	75	504
France.....	7,819	3,481	27,216	6,914	9,808	3,252	—	⁹ 232	¹⁰ 7,010
Netherlands.....	1,378	7,332	10,104	3,471	3,710	1,871	373	189	490
Norway.....	780	3,965	3,093	1,573	875	347	—	⁹ 63	235
Sweden.....	1,748	5,864	10,250	3,618	5,091	751	—	⁹ 153	637
Switzerland ¹¹	829	5,966	5,079	2,305	768	1,161	—	⁹ 86	759
United Kingdom.....	3,623	5,629	20,394	16,157	1,087	744	504	447	1,455
Australia.....	2,280	5,281	¹² 12,041	2,483	7,784	967	285	522	522
New Zealand ¹³	1,725	5,500	9,487	849	6,300	1,930	—	⁹ 142	266
1950:									
Canada.....	3,609	4,558	16,449	5,852	7,225	1,135	597	587	1,053
United States.....	21,944	5,314	⁵ 117,602	58,174	32,960	11,866	6,941	4,375	3,286
Austria.....	1,185	3,474	4,354	2,055	1,315	287	—	⁹ 3	694
Belgium.....	950	7,497	7,123	1,599	4,479	143	20	7	875
Denmark.....	1,577	7,566	11,931	1,585	8,576	912	—	⁹ 342	516
France.....	8,400	4,057	34,080	8,800	12,325	5,000	210	245	¹⁰ 7,500
Germany, West.....	5,602	5,454	30,556	10,626	14,088	1,521	401	613	3,307
Netherlands.....	1,518	8,381	12,723	3,584	4,768	2,529	770	444	628
Norway.....	766	4,603	3,526	1,750	940	515	—	⁹ 80	241
Sweden.....	1,681	6,415	10,789	3,765	5,333	1,012	—	⁹ 135	544
Switzerland ¹¹	858	6,482	5,673	2,392	898	1,390	—	⁹ 133	860
United Kingdom.....	3,767	6,122	23,062	17,572	1,349	1,308	752	526	1,555
Australia.....	2,354	5,458	¹² 12,848	2,593	8,345	1,031	327	552	552
New Zealand ¹³	1,846	5,641	10,416	948	6,905	2,117	—	⁹ 273	173
1951:									
Canada.....	3,542	4,628	16,392	5,867	7,123	1,000	688	650	1,064
United States.....	21,705	5,326	⁵ 116,591	60,000	29,270	11,540	7,010	5,319	3,452
Austria.....	1,186	3,755	4,453	2,120	1,295	276	—	⁹ 5	757
Belgium.....	950	7,713	7,327	1,671	4,579	166	16	9	886
Denmark.....	1,583	7,291	11,541	1,689	7,875	1,142	—	⁹ 350	485
France.....	8,630	4,212	36,350	9,200	13,680	5,400	300	270	¹⁰ 7,500
Germany, West.....	5,741	5,827	33,444	11,376	15,674	1,742	544	647	3,461
Netherlands.....	1,533	8,151	12,999	3,681	4,071	2,800	809	455	683
Norway.....	755	4,710	3,556	1,750	900	560	—	⁹ 86	260
Sweden.....	1,650	6,379	10,525	3,649	5,313	888	—	⁹ 124	551
Switzerland ¹¹	885	6,570	5,917	2,380	1,163	1,309	—	⁹ 117	948
United Kingdom.....	3,650	6,048	22,074	17,747	762	1,061	495	505	1,504
Australia.....	2,253	5,041	¹² 11,357	2,621	6,988	923	323	502	502
New Zealand ¹³	1,850	5,957	11,025	971	7,428	2,183	—	⁹ 270	173

¹ Includes, for the United States and Canada, cows kept mainly for milk, and for all other countries cows producing over and above the requirements of the calf. ² Includes farm uses. ³ Includes milk used for cream. ⁴ Includes milk used for ice cream, dried whole milk, minor products, waste, and balance. ⁵ Total production is shown. Milk production on farms: Average 1946-50, 115,977 million pounds; 1950, 116,602 million pounds; 1951, 115,591 million pounds. ⁶ Not available; data currently being revised. ⁷ Includes fluid milk. ⁸ Average for 1947-50. ⁹ Includes canned milk. ¹⁰ Includes both hand-fed milk and milk sucked by calves. ¹¹ Production and utilization include goats' milk. ¹² Excludes milk fed to calves. ¹³ Years ending June 30.

Office of Foreign Agricultural Relations. Prepared or estimated from official statistics, United States Foreign Service Reports, and other information.

FOOTNOTES FOR TABLE 547

¹ Preliminary.

² Milk sold at wholesale and retail plus milk skimmed for sale as cream and milk equivalent of farm butter sold.

³ Computed from the value of milk, cream, and farm butter sold divided by the quantity of milk or butterfat used in the preparation of these products for market.

⁴ Milk utilized for household consumption valued in each State at average returns per 100 pounds for milk utilized in dairy products sold.

⁵ Value of milk, cream, and farm butter sold plus the value of these products consumed in the household on farms where produced.

⁶ Milk produced on farms valued in each State at average returns per 100 pounds for milk utilized in dairy products sold. In addition to gross income, it includes the value of whole milk fed to calves.

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TABLE 547.—Farm dairy products: Quantity sold, price, value of sales and farm household consumption, gross income, and farm value, United States, 1924-51

Year	Farm butter			Deliveries to plants, dealers, etc. at wholesale						Milk and cream retailed by farmers		
	Quantity sold	Price per pound	Value of sales	Cream sold as butterfat			Whole milk			Quantity sold, milk equivalent	Price per quart	Value of sales
				Quantity butterfat	Price per pound butterfat	Value of sales	Quantity sold	Price per 100 pounds	Value of sales			
	<i>1,000 pounds</i>	<i>Cen's</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Million pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Million quarts</i>	<i>Cents</i>	<i>1,000 dollars</i>
1924	176,160	39.5	69,607	1,102,700	40.4	445,124	25,907	2.22	573,997	2,858	11.1	316,934
1925	165,630	40.5	67,116	1,141,700	42.4	483,821	26,830	2.38	638,137	2,914	11.2	325,651
1926	161,960	40.9	66,190	1,207,400	41.6	502,578	27,707	2.38	660,730	2,975	11.3	336,600
1927	155,410	41.5	64,529	1,255,010	44.5	559,005	28,600	2.51	717,841	3,053	11.3	343,781
1928	144,995	42.6	61,752	1,233,730	46.1	569,341	30,367	2.52	766,410	3,123	11.5	358,224
1929	135,045	42.2	56,992	1,271,120	45.2	574,259	33,347	2.53	842,182	3,188	11.5	365,056
1930	121,572	36.3	44,119	1,375,870	34.5	440,152	34,497	2.21	764,095	3,189	11.3	359,075
1931	122,352	27.2	33,321	1,352,560	24.8	329,863	34,614	1.69	584,488	3,244	10.1	329,603
1932	128,672	20.8	26,721	1,356,200	17.9	242,708	33,501	1.28	427,334	3,269	8.9	289,667
1933	122,015	20.1	24,533	1,371,050	18.8	257,549	33,705	1.30	439,179	3,283	8.6	282,945
1934	108,542	22.7	24,636	1,272,220	22.7	288,951	33,869	1.55	523,497	3,293	9.4	308,433
1935	103,970	26.7	27,766	1,223,560	28.1	343,457	35,647	1.74	620,951	3,243	9.8	318,030
1936	93,538	28.8	26,982	1,197,170	32.2	385,997	38,777	1.93	748,218	3,135	10.1	316,685
1937	86,332	29.6	25,548	1,151,270	33.3	382,801	40,470	1.97	796,068	3,056	10.5	320,354
1938	82,562	26.6	22,001	1,229,860	26.3	322,893	42,657	1.72	733,221	2,997	10.3	309,811
1939	76,363	25.0	19,113	1,237,940	23.9	295,456	43,801	1.68	734,703	2,890	10.3	296,250
1940	70,779	26.6	18,857	1,247,130	28.0	349,733	47,152	1.82	858,445	2,845	10.3	294,317
1941	68,018	30.4	20,655	1,284,890	34.2	439,769	52,062	2.19	1,140,628	2,768	10.8	298,754
1942	61,056	35.2	21,515	1,173,950	39.6	464,975	59,076	2.58	1,521,246	2,728	11.8	322,015
1943	53,426	43.7	23,359	1,127,200	49.9	562,028	59,656	3.12	1,859,540	2,669	12.7	340,266
1944	51,315	43.8	22,463	983,370	50.3	494,795	63,680	3.21	2,044,059	2,676	13.2	353,802
1945	53,016	45.3	24,001	903,020	50.3	453,942	68,929	3.19	2,195,915	2,595	13.4	347,408
1946	53,636	58.3	31,245	806,070	64.3	518,133	69,619	3.99	2,780,034	2,493	15.2	379,580
1947	47,665	63.3	30,153	791,370	71.8	568,620	70,559	4.27	3,014,759	2,285	17.5	399,022
1948	43,805	66.7	29,206	744,220	79.9	594,475	69,010	4.88	3,364,385	2,130	18.8	401,291
1949	39,845	58.0	23,108	752,830	61.6	463,965	73,290	3.95	2,895,535	1,971	18.6	365,717
1950	36,240	56.8	20,591	762,030	62.0	472,226	74,205	3.89	2,886,496	1,832	18.5	339,372
1951	31,435	60.8	19,099	713,650	70.0	499,533	74,629	4.58	3,417,986	1,775	19.9	353,681

Year	Combined sales of milk, cream, and farm butter				Household consumption of milk, cream, and farm butter on farms where produced		Gross farm income from dairy products ⁵	Farm value of milk produced ⁶
	Milk utilized ²	Average returns ³		Value of sales (receipts from farm marketings)	Milk utilized	Value ⁴		
		Per 100 pounds milk	Per pound butterfat					
	<i>Million pounds</i>	<i>Dollars</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Million pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1924	65,095	2.16	55.1	1,405,662	21,403	502,766	1,908,428	1,968,182
1925	66,975	2.26	57.7	1,514,725	20,940	506,402	2,021,127	2,082,889
1926	69,591	2.25	57.4	1,566,098	20,876	497,934	2,064,032	2,127,075
1927	71,742	2.35	59.9	1,685,156	20,529	500,138	2,185,294	2,253,251
1928	72,893	2.41	61.3	1,755,727	20,006	505,991	2,261,718	2,332,245
1929	76,771	2.39	61.0	1,838,489	19,205	485,312	2,323,801	2,395,563
1930	77,815	2.07	52.8	1,607,441	19,357	435,403	2,042,844	2,104,126
1931	79,565	1.60	40.7	1,276,735	20,467	366,216	1,642,951	1,690,064
1932	79,264	1.24	31.6	986,370	21,687	300,060	1,286,430	1,320,559
1933	79,807	1.26	32.1	1,004,206	22,077	305,292	1,309,498	1,344,985
1934	77,040	1.49	37.8	1,145,517	21,893	352,924	1,498,441	1,537,645
1935	77,312	1.69	42.8	1,310,204	21,217	386,026	1,696,230	1,739,560
1936	79,322	1.86	47.1	1,477,882	20,333	400,097	1,877,979	1,927,227
1937	79,434	1.92	48.6	1,524,771	19,750	406,214	1,930,985	1,982,911
1938	83,513	1.66	42.2	1,387,926	19,444	353,452	1,741,378	1,786,961
1939	84,556	1.59	40.3	1,345,522	19,269	341,302	1,686,824	1,732,211
1940	87,667	1.74	43.8	1,521,352	18,751	358,885	1,880,237	1,930,935
1941	93,357	2.04	51.4	1,899,836	18,607	404,088	2,303,924	2,364,931
1942	97,256	2.40	60.5	2,329,751	17,933	459,952	2,789,703	2,867,340
1943	96,349	2.89	72.8	2,785,193	17,392	543,723	3,328,916	3,464,864
1944	96,493	3.02	75.9	2,915,119	17,272	556,697	3,471,816	3,567,852
1945	99,442	3.04	76.4	3,021,266	17,096	554,095	3,575,361	3,673,034
1946	97,421	3.81	96.0	3,708,992	17,048	683,667	4,392,659	4,512,653
1947	97,365	4.12	103.8	4,012,554	16,255	725,608	4,738,162	4,866,495
1948	94,165	4.66	117.4	4,389,357	15,442	766,101	5,155,458	5,295,194
1949	98,263	3.81	96.2	3,748,325	14,677	621,225	4,369,550	4,488,255
1950	99,066	3.75	94.7	3,718,685	14,260	593,644	4,312,329	4,431,995
1951	98,029	4.38	110.6	4,290,299	14,110	673,473	4,963,772	5,111,714

See footnotes on page 478.

TABLE 548.—Farm dairy products: Quantity sold, price, value of sales and farm household consumption, gross income, and farm value, by States, 1950

State and division	Farm butter			Deliveries to plants, dealers etc., at wholesale						Milk and cream retailed by farmers		
	Quantity sold	Price per lb.	Value of sales	Cream sold as butterfat			Whole milk			Quantity sold, milk equivalent	Price per quart	Value of sales
				Quantity butterfat sold	Price per pound butterfat	Value of sales	Quantity sold	Price per 100 lb.	Value of sales			
	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	Mil. dollars	pounds	Dol.	1,000 dollars	Mil. quarts	Cents	1,000 dollars
Maine.....	1,400	65	910	210	69	145	420	6.00	21,000	36	20.3	7,308
New Hampshire.....	250	66	165	120	70	84	264	4.94	13,042	19	20.1	3,819
Vermont.....	270	66	178	170	70	119	1,385	4.44	61,494	17	18.9	3,213
Massachusetts.....	100	68	68	40	72	29	612	5.57	34,088	54	20.6	11,232
Rhode Island.....	5	69	3				111	5.91	6,560	9	20.6	1,854
Connecticut.....	60	69	41				583	5.46	31,832	33	20.4	6,732
New York.....	1,500	64	960	2,310	66	1,294	7,935	4.05	321,368	112	17.7	19,824
New Jersey.....	60	67	40				958	5.02	48,092	56	21.5	12,040
Pennsylvania.....	2,600	63	1,638	6,000	57	3,420	4,690	4.32	202,608	102	19.9	20,298
North Atlantic.....	6,245	64.1	4,003	8,850	57.5	5,091	16,958	4.36	740,084	438	19.7	86,320
Ohio.....	950	62	589	17,120	57	9,758	4,070	3.80	154,660	74	17.4	12,376
Indiana.....	400	62	248	19,830	58	11,501	2,760	3.73	102,948	28	17.4	4,872
Illinois.....	400	61	244	30,180	58	17,504	3,650	3.41	124,465	74	16.6	12,261
Michigan.....	700	61	427	33,420	65	21,723	3,930	3.62	142,266	19	16.7	3,173
Wisconsin.....	150	62	93	17,420	69	12,020	13,270	3.15	418,005	33	15.6	5,148
E. North Central.....	2,600	61.6	1,601	117,970	61.5	72,506	27,680	3.40	942,344	228	16.8	38,353
Minnesota.....	70	65	46	128,330	68	87,264	3,760	3.05	114,680	28	15.8	4,424
Iowa.....	200	64	128	156,820	66	103,501	1,120	3.65	39,760	33	16.9	5,577
Missouri.....	600	61	366	34,150	56	19,124	2,510	3.65	91,615	47	16.0	7,520
North Dakota.....	130	63	82	46,430	62	28,787	95	3.59	3,410	14	16.6	2,324
South Dakota.....	100	63	63	36,340	61	22,167	118	3.78	4,460	18	17.3	3,114
Nebraska.....	160	63	94	51,280	59	30,255	390	3.71	14,469	28	17.0	4,760
Kansas.....	250	64	160	45,080	68	26,146	810	3.62	29,322	42	17.6	7,392
W. North Central.....	1,500	62.6	939	498,430	63.6	317,244	8,803	3.38	297,716	210	16.7	35,111
Delaware.....	50	57	28				157	4.58	7,191	5	19.5	975
Maryland.....	450	55	248	650	62	338	1,060	4.72	50,032	28	19.5	5,460
Virginia.....	2,500	50	1,250	8,100	51	4,131	1,050	4.75	49,875	35	18.2	6,370
West Virginia.....	900	54	486	4,740	55	2,607	280	4.61	12,628	43	18.3	7,869
North Carolina.....	3,400	54	1,836	840	52	437	582	5.06	29,449	63	20.0	12,600
South Carolina.....	1,400	57	798	420	54	227	150	5.67	8,505	30	20.0	6,000
Georgia.....	3,100	53	1,643	920	56	515	445	5.74	25,543	45	20.3	9,135
Florida.....	250	60	150				446	6.57	29,302	36	21.8	7,848
South Atlantic.....	12,050	53.4	6,439	15,670	52.7	8,255	4,170	5.10	212,525	285	19.7	56,257
Kentucky.....	1,100	57	627	15,620	52	8,122	1,170	3.70	43,290	56	17.4	9,744
Tennessee.....	2,100	48	1,008	5,880	52	3,058	1,275	3.94	50,235	37	16.4	6,068
Alabama.....	3,200	48	1,536	970	57	553	360	4.91	17,676	33	18.0	5,940
Mississippi.....	760	54	405	1,720	53	912	640	4.26	27,264	28	18.1	5,068
Arkansas.....	900	57	513	9,660	55	5,313	450	3.96	17,320	33	16.6	5,478
Louisiana.....	350	58	203	80	57	46	390	5.61	21,879	21	20.2	4,242
Oklahoma.....	500	63	315	25,300	54	13,662	760	4.17	31,692	37	17.9	6,623
Texas.....	3,900	60	2,340	10,780	53	5,713	1,870	5.26	98,362	98	19.4	19,012
South Central.....	12,800	54.3	6,947	70,010	53.4	37,379	6,915	4.46	308,218	343	18.1	62,175
Montana.....	180	64	115	9,490	61	5,789	160	3.87	6,192	15	19.0	2,850
Idaho.....	50	64	32	4,970	60	2,982	880	3.25	28,600	16	17.4	2,784
Wyoming.....	50	64	32	2,680	63	1,688	95	3.88	3,686	7	18.2	1,274
Colorado.....	130	63	82	11,480	61	7,003	400	4.22	16,880	20	18.2	3,640
New Mexico.....	60	62	37	1,440	56	806	80	5.73	4,584	16	19.5	3,120
Arizona.....	30	63	19	380	63	239	196	4.45	8,722	15	18.5	2,775
Utah.....	50	64	32	970	62	601	515	3.69	19,004	13	16.0	2,080
Nevada.....	25	65	16	690	62	428	48	4.21	2,021	6	17.5	1,050
Washington.....	180	63	113	8,160	64	5,222	1,220	4.15	50,630	44	18.6	8,184
Oregon.....	90	64	58	8,050	64	5,152	820	4.68	38,376	27	19.4	5,238
California.....	200	63	126	2,790	66	1,841	5,265	3.93	206,914	149	18.9	28,161
Western.....	1,045	63.3	662	51,100	62.1	31,751	9,679	3.98	385,609	328	18.6	61,166
United States.....	36,240	56.8	20,591	762,030	62.0	472,226	74,205	3.89	2,886,466	1,832	18.5	339,372

See footnotes at end of table.

FARM DAIRY PRODUCTS

TABLE 548.—Farm dairy products: Quantity sold, price, value of sales and farm household consumption, gross income, and farm value, by States, 1950—Continued

State and division	Combined sales of milk, cream, and farm butter			Household consumption of milk, cream, and farm butter on farms where produced		Gross farm income from dairy products ⁴	Farm value of milk produced ⁵	
	Milk utilized ¹	Average returns ²		Value of sales (receipts from farm marketings)	Milk utilized			Value ³
		Per 100 pounds milk	Per pound butter-fat					
	Million pounds	Dollars	Cents	1,000 dollars	Million pounds	1,000 dollars	1,000 dollars	
Maine.....	530	5.54	132	29,363	78	4,321	33,684	34,403
New Hampshire.....	313	5.47	140	17,110	25	1,368	18,478	18,817
Vermont.....	1,430	4.55	111	65,004	67	2,594	67,598	68,978
Massachusetts.....	731	6.21	159	45,417	35	2,174	47,591	48,438
Rhode Island.....	131	6.43	165	8,417	4	257	8,674	8,809
Connecticut.....	654	5.90	155	38,605	30	1,770	40,375	41,123
New York.....	8,271	4.15	112	343,446	334	13,861	357,307	367,400
New Jersey.....	1,079	5.58	145	60,172	43	2,399	62,571	63,612
Pennsylvania.....	5,123	4.46	116	227,964	379	16,866	244,830	250,580
North Atlantic.....	18,262	4.58	120.2	835,498	985	45,610	881,108	902,160
Ohio.....	4,677	3.80	94	177,883	441	16,758	194,641	200,374
Indiana.....	3,315	3.61	86	119,569	304	10,974	130,543	133,859
Illinois.....	4,609	3.35	87	154,497	469	15,712	170,209	174,468
Michigan.....	4,853	3.45	90	167,589	372	12,834	180,423	186,990
Wisconsin.....	13,815	3.15	85	455,266	433	13,640	448,906	466,074
East North Central.....	31,269	3.37	87.3	1,054,804	2,019	69,918	1,124,722	1,161,765
Minnesota.....	7,437	2.78	77	206,414	403	11,203	217,617	224,263
Iowa.....	5,445	2.74	72	148,966	541	14,823	163,789	169,085
Missouri.....	3,445	3.44	81	118,625	580	19,952	138,577	142,141
North Dakota.....	1,400	2.47	66	34,603	236	5,829	40,432	41,965
South Dakota.....	1,162	2.56	68	29,804	190	4,864	34,668	35,891
Nebraska.....	1,854	2.67	70	49,578	315	8,410	57,988	60,075
Kansas.....	2,085	3.02	76	63,020	361	10,902	73,922	76,950
West North Central.....	22,828	2.85	74.4	651,010	2,626	75,983	726,993	750,370
Delaware.....	169	4.85	123	8,194	13	630	8,824	9,021
Maryland.....	1,147	4.89	124	56,078	82	4,010	60,088	61,321
Virginia.....	1,375	4.48	105	61,626	535	23,968	85,594	88,525
West Virginia.....	508	4.64	108	23,590	296	13,734	37,324	38,698
North Carolina.....	802	5.53	124	44,322	726	40,148	84,470	86,323
South Carolina.....	251	6.19	139	15,530	295	18,260	33,790	34,416
Georgia.....	623	5.91	133	36,836	531	31,382	68,218	69,383
Florida.....	529	7.05	166	37,300	63	4,442	41,742	42,159
South Atlantic.....	5,404	5.25	122.7	283,476	2,541	136,674	420,050	429,846
Kentucky.....	1,683	3.67	83	61,783	697	25,580	87,363	89,108
Tennessee.....	1,535	3.93	87	60,369	754	29,632	90,001	91,530
Alabama.....	513	5.01	111	25,705	760	38,076	63,781	64,729
Mississippi.....	755	4.46	99	33,649	651	29,035	62,684	63,466
Arkansas.....	767	3.80	84	29,124	508	19,304	48,428	49,096
Louisiana.....	444	5.94	133	26,370	266	15,800	42,170	42,709
Oklahoma.....	1,470	3.56	84	52,292	465	16,554	68,846	70,880
Texas.....	2,407	5.21	117	125,427	985	51,318	176,745	179,797
South Central.....	9,574	4.33	97.5	414,719	5,086	225,299	640,018	651,315
Montana.....	451	3.31	85	14,946	91	3,012	17,958	18,702
Idaho.....	1,044	3.29	84	34,398	108	3,553	37,951	39,381
Wyoming.....	184	3.63	98	6,680	45	1,634	8,314	8,676
Colorado.....	763	3.62	95	27,605	120	4,344	31,949	33,376
New Mexico.....	152	5.62	134	8,547	67	3,203	11,750	12,083
Arizona.....	240	4.90	129	11,755	24	1,176	12,931	13,279
Utah.....	570	3.81	102	21,717	63	2,400	24,117	24,956
Nevada.....	80	4.39	119	3,515	7	307	3,822	3,995
Washington.....	1,519	4.22	99	64,149	162	6,836	70,985	73,681
Oregon.....	1,066	4.58	102	48,824	142	6,504	55,328	57,387
California.....	5,600	4.19	107	237,042	174	7,291	244,333	251,023
Western.....	11,729	4.09	102.5	479,178	993	40,260	519,438	536,539
United States.....	99,066	3.75	94.7	3,718,685	14,250	593,644	4,312,329	4,431,995

Footnotes 1, 2, 3, 4 and 5 same as footnotes 2, 3, 4, 5, and 6 for table 547, page 478.
Bureau of Agricultural Economics.

TABLE 549.—Farm dairy products: Quantity sold, price, value of sales and farm household consumption, gross income, and farm value, by States, 1951 (preliminary)

State and division	Deliveries to plants, dealers etc., at wholesale									Milk and cream retailed by farmers		
	Farm butter			Cream sold as butterfat			Whole milk			Quantity sold, milk equivalent	Price per quart	Value of sales
	Quantity sold	Price per lb.	Value of sales	Quantity butter-fat sold	Price per pound butterfat	Value of sales	Quantity sold	Price per 100 lb.	Value of sales			
	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	Mil. pounds	Dol.	1,000 dollars	Mil. quarts	Cents	1,000 dollars
Maine.....	1,200	69	828	210	73	153	425	5.52	23,460	34	21.5	7,310
New Hampshire.....	230	71	163	80	75	60	260	5.51	14,326	18	21.2	3,816
Vermont.....	250	73	182	130	77	100	1,370	5.09	69,733	15	20.1	3,015
Massachusetts.....	100	75	75	40	79	32	615	6.12	37,638	53	21.9	11,607
Rhode Island.....	5	75	4				112	6.47	7,246	9	22.2	1,998
Connecticut.....	40	75	30				590	6.07	35,813	30	21.8	6,540
New York.....	1,300	71	923	2,050	66	1,353	7,920	4.65	368,280	105	18.4	19,320
New Jersey.....	70	73	51				958	5.70	54,606	53	22.9	12,137
Pennsylvania.....	2,400	68	1,632	5,810	66	3,835	4,690	5.09	238,721	101	21.4	21,614
North Atlantic.....	5,595	69.5	3,888	8,320	66.5	5,533	16,940	5.02	849,823	418	20.9	87,357
Ohio.....	700	68	476	16,400	65	10,660	3,980	4.67	185,866	73	19.8	14,454
Indiana.....	300	69	207	19,580	65	12,727	2,810	4.54	127,574	27	19.4	5,238
Illinois.....	300	65	195	26,360	66	17,398	3,625	4.13	149,712	71	18.2	12,922
Michigan.....	500	67	335	33,110	72	23,839	3,990	4.38	174,762	18	18.5	3,330
Wisconsin.....	150	70	105	16,460	75	12,345	13,610	3.86	525,346	32	17.4	5,568
E. North Central.....	1,950	67.6	1,318	111,910	68.8	76,969	28,015	4.15	1,163,260	221	18.8	41,512
Minnesota.....	100	72	72	122,580	75	91,935	3,760	3.64	136,864	27	16.9	4,563
Iowa.....	150	71	106	146,490	74	108,403	1,130	4.03	45,539	31	17.7	5,487
Missouri.....	400	65	260	31,960	64	20,454	2,550	4.38	111,690	46	17.3	7,958
North Dakota.....	120	71	85	46,610	71	33,093	95	3.78	3,591	13	17.2	2,236
South Dakota.....	100	70	70	36,260	70	25,340	120	4.10	4,920	16	18.3	2,928
Nebraska.....	120	70	84	48,860	68	33,225	370	4.23	15,651	27	18.1	4,887
Kansas.....	250	71	178	42,520	66	28,063	810	4.36	35,316	40	18.6	7,440
W. North Central.....	1,240	69.0	855	475,220	71.7	340,513	8,835	4.00	353,571	200	17.7	35,499
Delaware.....	40	62	25				162	5.25	8,505	5	20.7	1,035
Maryland.....	450	60	270	570	58	331	1,075	5.38	57,835	27	20.9	5,643
Virginia.....	2,400	54	1,296	7,490	58	4,344	1,080	5.40	58,320	34	19.8	6,732
West Virginia.....	900	58	522	4,140	63	2,608	2,755	5.02	13,805	42	19.9	8,358
North Carolina.....	3,200	56	1,792	710	57	405	630	5.59	35,217	60	20.8	12,480
South Carolina.....	1,400	60	840	380	56	213	168	6.08	10,214	30	21.3	6,390
Georgia.....	2,500	56	1,400	840	59	496	460	6.26	28,796	45	22.4	10,080
Florida.....	200	62	124				455	6.65	30,258	36	22.8	8,208
South Atlantic.....	11,090	56.5	6,269	14,130	59.4	8,397	4,305	5.64	242,950	279	21.1	58,926
Kentucky.....	1,000	59	590	13,440	60	8,064	1,175	4.45	52,288	54	18.2	9,828
Tennessee.....	1,800	51	918	5,380	59	3,174	1,285	4.69	60,266	35	17.9	6,265
Alabama.....	2,600	51	1,326	840	60	504	365	5.46	19,929	33	19.4	6,402
Mississippi.....	700	56	392	1,510	58	876	665	4.94	32,851	28	19.7	5,516
Arkansas.....	800	60	480	8,400	62	5,208	450	5.29	20,655	32	17.8	5,696
Louisiana.....	300	61	183	80	60	48	410	6.14	25,174	19	21.5	4,085
Oklahoma.....	400	68	272	21,620	63	13,621	720	4.85	34,920	36	19.6	7,056
Texas.....	3,000	64	1,920	7,670	61	4,679	1,795	6.18	110,931	91	21.0	19,110
South Central.....	10,600	57.4	6,081	58,940	61.4	36,174	6,865	5.20	357,014	328	19.5	63,958
Montana.....	140	70	98	8,740	70	6,118	170	4.10	6,970	14	19.7	2,758
Idaho.....	50	73	36	4,040	69	2,788	870	3.89	33,843	16	18.5	2,960
Wyoming.....	40	71	28	2,420	71	1,718	96	4.34	4,166	7	19.0	1,330
Colorado.....	100	70	70	11,290	70	7,903	390	4.88	19,032	19	20.3	3,857
New Mexico.....	50	66	33	1,120	66	739	83	6.19	5,138	16	20.1	3,216
Arizona.....	30	70	21	260	70	182	194	4.94	9,584	15	20.2	3,030
Utah.....	50	70	35	1,040	68	707	520	4.15	21,580	11	17.4	1,914
Nevada.....	20	72	14	580	71	412	46	4.61	2,121	5	20.2	1,010
Washington.....	180	71	128	6,120	70	4,284	1,220	4.79	58,438	44	20.2	8,888
Oregon.....	90	74	67	6,990	74	5,128	800	5.49	43,920	26	21.7	5,642
California.....	210	75	158	2,590	76	1,968	5,280	4.67	246,576	156	20.4	31,824
Western.....	960	71.7	688	45,130	70.8	31,947	9,669	4.67	451,368	329	20.2	66,429
United States.....	31,435	60.8	19,099	713,650	70.0	499,533	74,620	4.58	3,417,986	1,775	19.9	135,681

See footnotes at end of table.

FARM DAIRY PRODUCTS

TABLE 549.—Farm dairy products: Quantity sold, price, value of sales and farm household consumption, gross income, and farm value, by States, 1951 (preliminary)—Continued

State and division	Combined sales of milk, cream, and farm butter				Household consumption of milk, cream, and farm butter on farms where produced		Gross farm income from dairy products ⁴	Farm value of milk produced ⁵
	Milk utilized ¹	Average returns ²		Value of sales (receipts from farm marketings)	Milk utilized	Value ³		
		Per 100 pounds milk	Per pound butter-fat					
	Million pounds	Dollars	Cents	1,000 dollars	Million pounds	1,000 dollars	1,000 dollars	
Maine.....	528	6.01	143	31,751	76	4,568	36,319	37,022
New Hampshire.....	306	6.00	154	18,365	24	1,440	19,805	20,160
Vermont.....	1,411	5.18	126	73,030	53	2,745	75,775	77,441
Massachusetts.....	733	6.73	173	49,352	32	2,154	51,506	52,427
Rhode Island.....	131	7.06	181	9,248	4	282	9,530	9,743
Connecticut.....	655	6.47	170	42,383	30	1,941	44,324	45,290
New York.....	8,229	4.74	128	389,876	326	15,452	405,328	417,641
New Jersey.....	1,075	6.21	161	66,794	41	2,546	69,340	70,421
Pennsylvania.....	5,111	5.20	135	265,802	382	19,864	285,666	292,344
North Atlantic.....	18,179	5.21	136.7	946,601	968	50,992	997,593	1,022,489
Ohio.....	4,562	4.64	115	211,456	453	21,019	232,475	239,656
Indiana.....	3,354	4.35	104	145,746	302	13,137	158,883	162,951
Illinois.....	4,473	4.03	105	180,227	467	18,820	199,047	204,200
Michigan.....	4,900	4.13	109	202,266	371	15,322	217,588	226,076
Wisconsin.....	14,127	3.85	104	543,364	446	17,171	560,535	585,662
East North Central.....	31,416	4.08	106.2	1,283,059	2,039	85,469	1,368,528	1,418,545
Minnesota.....	7,273	3.21	89	233,434	415	13,322	246,756	254,938
Iowa.....	5,170	3.09	81	159,535	537	16,593	176,128	182,217
Missouri.....	3,426	4.10	96	140,362	580	23,780	164,142	168,797
North Dakota.....	1,404	2.78	74	39,005	231	6,422	45,427	47,260
South Dakota.....	1,157	2.87	77	33,258	183	5,252	38,510	39,864
Nebraska.....	1,765	3.05	80	53,847	300	9,150	62,997	65,544
Kansas.....	2,014	3.53	88	70,997	356	12,567	83,564	87,438
West North Central.....	22,209	3.29	85.9	730,438	2,602	87,086	817,524	846,058
Delaware.....	174	5.50	139	9,565	13	715	10,280	10,505
Maryland.....	1,157	5.54	140	64,079	84	4,654	68,733	70,081
Virginia.....	1,387	5.10	120	70,692	521	26,571	97,263	100,725
West Virginia.....	486	5.20	121	25,293	296	15,392	40,685	42,172
North Carolina.....	838	5.95	134	49,894	716	42,602	92,496	94,546
South Carolina.....	268	6.59	148	17,657	284	18,716	36,373	37,036
Georgia.....	624	6.53	147	40,772	519	33,991	74,663	76,074
Florida.....	536	7.20	169	38,590	61	4,392	42,982	43,416
South Atlantic.....	5,470	5.79	134.7	316,542	2,494	146,933	463,475	474,555
Kentucky.....	1,631	4.34	99	70,770	687	29,816	100,586	102,771
Tennessee.....	1,523	4.64	103	70,623	744	34,522	105,145	107,230
Alabama.....	504	5.59	124	28,161	756	42,260	70,421	71,552
Mississippi.....	774	5.12	114	39,635	638	32,666	72,301	73,421
Arkansas.....	734	4.36	97	32,039	500	21,800	53,839	54,631
Louisiana.....	458	6.44	146	29,490	263	16,937	46,427	47,076
Oklahoma.....	1,335	4.13	98	55,869	449	18,768	74,637	76,944
Texas.....	2,228	6.13	133	136,640	970	59,461	196,101	199,838
South Central.....	9,187	5.04	113.8	463,227	5,007	256,230	719,457	733,473
Montana.....	439	3.63	93	15,944	89	3,231	19,175	19,909
Idaho.....	1,010	3.92	101	39,627	106	4,155	43,782	45,511
Wyoming.....	177	4.09	111	7,242	44	1,800	9,042	9,448
Colorado.....	745	4.14	109	30,862	120	4,968	35,830	37,426
New Mexico.....	147	6.21	148	9,126	57	3,540	12,666	13,041
Arizona.....	234	5.48	144	12,817	25	1,370	14,187	14,632
Utah.....	572	4.24	113	24,236	63	2,671	26,907	27,857
Nevada.....	73	4.87	132	3,557	9	438	3,995	4,140
Washington.....	1,468	4.89	115	71,738	167	8,166	79,904	83,130
Oregon.....	1,018	5.38	120	54,757	144	7,747	62,504	64,990
California.....	5,685	4.93	126	280,526	176	8,677	289,203	296,490
Western.....	11,568	4.76	119.6	550,432	1,000	46,763	597,195	616,594
United States.....	98,029	4.38	110.6	4,290,299	14,110	673,473	4,963,772	5,111,714

Footnotes 1, 2, 3, 4 and 5 same as footnotes 2, 3, 4, 5, and 6 for table 547, page 478. Bureau of Agricultural Economics,

TABLE 550.—Milk cows, milk, and butterfat in cream: Average prices received by farmers and prices paid by plants and dealers, United States, 1930-51

Year	Prices received by farmers for—			Prices paid by plants and dealers for milk for specified purposes, per 100 pounds, 3.6 percent fat basis	
	Milk cows, per head ¹	All milk wholesale, per 100 pounds ²	Butterfat in cream, per pound ³	Milk for distribution as fluid milk ⁴	Milk for evaporated milk ⁵
	Dollars	Dollars	Cents	Dollars	Dollars
1930.....	74.20	2.21	34.5	2.69	1.67
1931.....	51.30	1.69	24.8	2.20	1.18
1932.....	36.90	1.28	17.9	1.72	.89
1933.....	33.20	1.30	18.8	1.60	.98
1934.....	32.60	1.55	22.7	1.89	1.14
1935.....	46.90	1.72	28.1	2.05	1.35
1936.....	52.70	1.88	32.2	2.13	1.56
1937.....	56.80	1.99	33.3	2.32	1.57
1938.....	56.70	1.73	26.3	2.26	1.25
1939.....	58.60	1.69	23.9	2.17	1.24
1940.....	61.00	1.82	28.0	2.21	1.38
1941.....	71.70	2.19	34.2	2.40	1.81
1942.....	89.70	2.58	39.6	2.79	2.08
1943.....	114.00	⁶ 3.12	⁶ 49.9	3.16	2.61
1944.....	107.00	⁶ 3.21	⁶ 50.3	3.24	2.66
1945.....	111.00	⁶ 3.19	⁶ 50.3	3.26	2.63
1946.....	131.00	⁶ 3.99	⁶ 64.3	3.92	3.36
1947.....	151.00	4.27	71.8	4.71	3.46
1948.....	185.00	4.88	79.9	5.17	3.90
1949.....	183.00	3.95	61.6	4.76	2.81
1950.....	198.00	3.89	62.0	4.57	2.87
1951 ⁷	246.00	4.58	70.0	5.14	3.53

Year	Prices reported paid by plants for milk for specified purposes, basis fat test as actually delivered									
	Milk for evaporated milk ⁶		Milk for butter and by-products ⁸		Milk for cheese ⁹				All manufacturing milk ⁹	
	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test
1947.....	Dollars 3.92	Pct. 4.04	Dollars 3.64	Pct. 3.91	Dollars 3.73	Pct. 3.90	Dollars 3.73	Pct. 3.84	Dollars 3.76	Pct. 3.94
1948.....	4.42	4.07	4.06	3.89	4.18	3.90	4.17	3.84	4.24	3.96
1949.....	3.24	4.10	3.14	3.88	3.07	3.90	3.08	3.84	3.14	3.96
1950.....	3.34	4.11	3.18	3.89	3.15	3.90	3.14	3.85	3.22	3.97
1951 ⁷	4.08	4.11	3.79	3.88	3.85	3.91	3.82	3.86	3.91	3.97

¹ Annual price is simple average of United States prices for 12 months.

² Average price for all milk sold at wholesale to plants and dealers, based on reports from milk-market administrators, cooperative milk-marketing associations, whole-milk distributors, and milk-products manufacturing plants. Annual prices, by States, weighted by estimated volume of all milk sold at wholesale to plants and dealers.

³ Based on reports of special price reporters. Annual prices, by States, weighted by estimated volume of cream sold.

⁴ Dealers' buying prices, f.o.b. local shipping point or country plant, for standard grade milk which is used for city distribution as fluid milk.

⁵ Includes milk for canned condensed milk. Prices f.o.b. factory.

⁶ Does not include Government dairy production payments, made October 1943 to June 1946.

⁷ Preliminary.

⁸ Price f.o.b. factory or local receiving station, whichever is the customary place for determining prices.

⁹ Monthly price and butterfat test obtained by weighting together milk for canning, milk for butter and byproducts, and milk for American cheese. Annual averages are simple averages of monthly prices.

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TABLE 551.—*Fluid milk: Dealers' average buying prices per 100 pounds for standard grade milk (3.5 percent butterfat basis) used for city distribution as milk and cream, by geographic divisions, 1930-51*¹

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1930	3.69	2.94	2.47	2.20	3.28	2.35	2.34	2.25	2.40	2.69
1931	2.79	2.37	1.96	1.84	2.76	2.03	1.79	2.09	2.05	2.20
1932	2.26	1.71	1.48	1.49	2.23	1.58	1.43	1.76	1.72	1.72
1933	2.23	1.76	1.35	1.27	2.11	1.51	1.32	1.51	1.55	1.60
1934	2.58	2.19	1.65	1.57	2.36	1.84	1.68	1.63	1.69	1.89
1935	2.74	2.31	1.79	1.78	2.46	1.92	1.97	1.78	1.78	2.05
1936	2.66	2.42	1.91	1.86	2.55	2.05	1.96	1.85	1.88	2.13
1937	2.76	2.65	2.14	2.04	2.78	2.24	2.07	2.06	2.05	2.32
1938	2.81	2.54	2.06	1.95	2.79	2.09	2.00	1.98	1.95	2.26
1939	2.80	2.40	1.91	1.84	2.73	2.03	1.97	1.85	1.91	2.17
1940	2.82	2.56	1.96	1.87	2.74	2.13	1.92	1.82	1.93	2.21
1941	3.00	2.72	2.21	2.01	2.90	2.34	2.09	1.96	2.20	2.40
1942	3.42	3.13	2.54	2.33	3.23	2.87	2.66	2.25	2.70	2.79
1943	3.68	3.37	2.93	2.73	3.58	3.29	3.22	2.66	3.10	3.16
1944	3.74	3.42	3.02	2.80	3.73	3.40	3.31	2.87	3.13	3.24
1945	3.75	3.43	3.04	2.81	3.77	3.44	3.32	2.89	3.14	3.26
1946	4.56	4.14	3.63	3.48	4.45	4.03	3.90	3.51	3.78	3.92
1947	5.32	4.95	4.19	4.08	5.37	4.80	4.81	4.37	4.66	4.71
1948	5.96	5.42	4.72	4.58	5.71	5.23	5.32	4.69	4.91	5.17
1949	5.64	5.16	3.93	3.88	5.63	4.64	5.18	4.74	4.60	4.76
1950	5.30	4.89	3.79	3.77	5.52	4.47	5.01	4.65	4.29	4.57
1951	5.79	5.50	4.49	4.34	5.94	5.06	5.73	4.98	4.93	5.14

¹ All prices f.o.b. local shipping point or country plant. Regional and United States prices are straight averages of all markets reporting. Compiled from reports of the Bureau secured through the cooperation of milk distributors, producers' associations, and municipal officers.

Bureau of Agricultural Economics.

TABLE 552.—*Fluid milk, standard.*¹ Average retail prices per single quart, delivered to homes in specified cities, 1942-51

City	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Boston, Mass.....	15.0	15.7	16.0	16.0	18.2	20.2	22.6	22.2	21.6	23.0
Hartford, Conn. ²	16.0	16.0	16.0	16.0	18.1	20.2	22.1	22.7	21.1	23.8
New York, N. Y.....	16.9	17.1	17.0	17.0	19.5	21.1	24.0	23.0	20.9	24.0
Philadelphia, Pa.....	14.0	14.0	14.0	14.0	16.7	19.1	20.8	20.5	20.1	22.5
Pittsburgh, Pa.....	14.0	15.5	15.5	15.5	17.6	19.7	20.8	20.9	20.0	22.1
Baltimore, Md.....	14.0	14.0	14.0	14.0	16.5	19.0	20.7	20.6	20.6	22.7
Washington, D. C.....	15.0	15.0	15.0	15.0	17.2	19.8	20.8	20.2	20.8	22.7
Jacksonville, Fla.....	18.0	18.4	19.0	19.0	20.6	22.3	25.8	25.2	24.7	26.0
Cleveland, Ohio.....	14.0	14.9	15.0	15.0	17.1	17.7	20.2	17.8	17.8	20.8
Indianapolis, Ind.....	14.0	14.0	14.0	14.0	15.8	17.9	20.0	18.7	18.9	21.2
Chicago, Ill.....	15.4	16.5	16.5	16.5	18.9	21.0	22.5	21.1	21.3	23.6
Detroit, Mich.....	14.0	14.9	15.0	15.0	16.5	18.3	20.0	18.8	18.5	21.5
Milwaukee, Wis.....	11.8	12.8	13.0	13.0	15.1	16.8	19.4	17.0	16.6	19.2
Minneapolis, Minn.....	12.2	13.0	13.0	13.0	15.1	18.2	19.9	18.1	17.5	19.8
Kansas City, Mo.....	13.1	14.7	15.0	15.0	16.8	18.0	20.1	18.6	18.7	21.2
Omaha, Nebr.....	12.9	13.0	13.0	13.0	15.5	17.5	19.3	18.8	18.7	20.3
Louisville, Ky.....	15.0	15.8	16.0	16.0	18.0	19.8	21.7	20.8	21.2	23.3
New Orleans, La.....	15.5	15.4	15.5	15.5	17.5	20.6	22.4	22.5	23.1	24.1
Dallas, Texas.....	14.0	14.8	15.0	15.0	16.8	19.2	21.5	21.2	20.3	23.0
Denver, Colo.....	13.0	13.0	13.5	13.5	15.5	18.2	19.5	20.0	20.2	22.1
Salt Lake City, Utah.....	12.2	13.0	13.0	13.0	14.8	17.1	18.5	19.0	18.8	20.2
Seattle, Wash.....	14.0	14.0	14.0	14.0	16.1	19.3	20.0	18.6	18.4	20.3 ³
Portland, Oreg.....	14.0	14.0	14.0	14.0	15.7	17.8	19.6	20.0	19.6	21.9
San Francisco, Calif.....	14.8	15.5	15.5	15.5	17.1	18.7	20.2	19.8	19.1	20.7
Los Angeles, Calif.....	13.5	14.5	14.5	14.5	16.2	18.3	19.9	19.9	19.0	20.7
Average, 25 cities ³	14.3	14.8	14.9	14.9	16.9	19.0	20.9	20.2	19.9	22.0
Fall River, Mass.....	15.0	15.8	16.0	16.0	18.4	20.6	22.3	21.5	20.8	22.4
Lowell-Lawrence, Mass.....	15.0	16.1	16.5	16.0	18.2	20.3	22.6	21.5	20.8	22.6
Cincinnati, Ohio.....	14.9	15.0	15.0	15.0	16.7	19.0	21.5	19.4	19.6	21.2
Columbus, Ohio.....	13.0	14.0	14.0	14.0	15.9	17.2	19.6	17.9	17.7	20.2
Dayton-Springfield, Ohio.....	14.0	14.9	15.0	15.0	16.8	18.8	20.9	18.8	18.8	21.1
Toledo, Ohio.....	14.0	14.9	15.0	15.0	16.7	18.7	20.8	19.3	18.6	21.2
Fort Wayne, Ind.....	13.2	13.9	14.0	14.0	15.9	17.7	19.8	18.2	18.2	20.2
Duluth, Minn.....	11.9	13.4	13.5	13.5	15.0	16.7	19.3	19.2	18.8	20.8
Sioux City, Iowa.....	12.2	12.0	12.7	13.0	15.2	17.6	19.4	19.2	18.6	20.2
St. Louis, Mo.....	14.5	15.2	15.5	15.5	17.5	19.9	21.3	20.1	20.1	22.1
Topeka, Kans.....	12.0	14.2	14.5	14.5	16.7	18.6	20.4	19.1	19.5	22.2
Wichita, Kans.....	13.8	14.7	15.0	15.0	16.6	17.2	20.2	20.1	19.8	22.4

¹ "Standard" refers to the grade of milk commonly sold in each market. Grades may vary from market to market because of variation of the factors which enter into grade determination.

² Changed from New Haven; prices identical at time of change in 1950.

³ Simple average.

Bureau of Agricultural Economics. Compiled from reports secured through the cooperation of milk distributors, producers' associations, and municipal officers,

TABLE 553.—Milk: Average price per 100 pounds paid producers by condenseries for milk of 3.5 percent butterfat, by geographic divisions, 1930-51¹

Year	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	North-western ²	South-western ³	United States
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1930.....	2.06	1.75	1.67	1.64	1.66	1.58	1.63	1.67
1931.....	1.46	1.21	1.19	1.16	1.17	1.11	1.16	1.18
1932.....	1.15	.91	.90	.88	.88	.84	.83	.89
1933.....	1.18	.96	1.01	.94	.91	.90	.88	.98
1934.....	1.36	1.09	1.17	1.10	1.05	1.03	1.10	1.14
1935.....	1.51	1.30	1.36	1.29	1.22	1.27	1.38	1.35
1936.....	1.68	1.51	1.57	1.51	1.43	1.54	1.63	1.56
1937.....	1.68	1.60	1.57	1.53	1.43	1.50	1.66	1.57
1938.....	1.40	1.36	1.25	1.20	1.14	1.19	1.29	1.25
1939.....	1.41	1.33	1.24	1.19	1.14	1.20	1.28	1.24
1940.....	1.49	1.49	1.37	1.34	1.30	1.39	1.48	1.38
1941.....	1.94	1.82	1.84	1.70	1.62	1.78	1.82	1.81
1942.....	2.16	2.07	2.06	1.97	1.85	2.15	2.28	2.08
1943.....	2.73	2.60	2.61	2.50	2.43	2.55	2.78	2.61
1944.....	2.77	2.61	2.64	2.55	2.48	2.63	2.92	2.66
1945.....	2.75	2.53	2.59	2.53	2.43	2.68	2.92	2.63
1946.....	3.69	3.21	3.42	3.25	3.08	3.20	3.43	3.36
1947.....	4.11	3.39	3.49	3.34	3.19	3.24	3.50	3.46
1948.....	4.53	3.72	3.97	3.72	3.54	3.63	3.91	3.90
1949.....	3.36	2.73	2.81	2.70	2.62	2.82	2.97	2.81
1950.....	3.04	2.78	2.91	2.81	2.70	2.76	2.93	2.87
1951.....	3.71	3.45	3.60	3.39	3.35	3.33	3.56	3.53

¹ All prices f.o.b. factory. Regional and United States prices are straight averages of all plants reporting.

² Montana, Wyoming, Idaho, Washington, and Oregon.

³ Colorado, New Mexico, Arizona, Nevada, Utah, and California.

Bureau of Agricultural Economics.

TABLE 554.—Cream (40-percent butterfat): Average wholesale price per 40-quart can, New York, Philadelphia, and Boston, 1935-51

Year	New York	Philadel- phia	Boston	Year	New York	Philadel- phia	Boston
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1935.....	(¹)	13.71	(¹)	1944.....	28.66	24.27	23.63
1936.....	(¹)	15.51	(¹)	1945.....	28.78	24.89	24.75
1937.....	18.18	16.59	15.99	1946.....	37.22	32.41	32.26
1938.....	16.98	13.02	13.50	1947.....	38.50	32.87	32.28
1939.....	17.18	12.87	12.92	1948.....	42.53	35.76	36.00
1940.....	19.29	13.73	13.87	1949.....	33.97	26.53	27.36
1941.....	22.21	17.47	17.37	1950.....	34.35	27.11	27.64
1942.....	24.65	19.08	19.46	1951.....	38.12	31.83	32.47
1943.....	28.29	23.96	23.55				

¹ Not available.

Production and Marketing Administration.

TABLE 555.—*Milk and cream: Receipts at New York, Philadelphia, and Boston, by rail and truck, 1930-51*

Product and year	New York			Philadelphia			Boston		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	<i>1,000 40-gt. unit equivalents</i>	<i>1,000 40-gt. unit equivalents</i>	<i>1,000 40-gt. unit equivalents</i>	<i>1,000 40-gt. unit equivalents</i>	<i>1,000 40-gt. unit equivalents</i>	<i>1,000 40-gt. unit equivalents</i>	<i>1,000 40-gt. unit equivalents</i>	<i>1,000 40-gt. unit equivalents</i>	<i>1,000 40-gt. unit equivalents</i>
Fluid milk:									
1930.....	34,328	2,142	36,470	3,275	4,120	7,395	5,725	452	6,177
1931.....	32,165	3,370	35,535	3,047	4,197	7,244	5,917	499	6,416
1932.....	28,452	5,979	34,431	2,621	4,217	6,838	5,750	544	6,294
1933.....	22,411	10,631	33,042	2,433	4,355	6,788	5,186	536	5,722
1934.....	20,026	11,537	31,563	2,337	4,662	6,999	5,160	594	5,754
1935.....	17,332	15,472	32,804	2,067	4,999	7,066	4,869	844	5,713
1936.....	18,545	16,415	34,960	1,982	5,183	7,165	4,501	1,098	5,599
1937.....	18,435	18,900	37,335	2,009	5,322	7,331	4,447	1,176	5,623
1938.....	16,680	20,847	37,527	1,709	5,716	7,425	4,216	1,498	5,714
1939.....	14,857	22,755	37,612	1,423	6,627	8,050	3,800	2,049	5,849
1940.....	13,950	23,475	37,425	1,374	7,084	8,458	3,594	2,514	6,108
1941.....	13,868	24,942	38,810	1,270	7,631	8,901	3,827	2,603	6,430
1942.....	14,214	25,319	39,533	1,466	7,872	9,338	4,285	2,376	7,161
1943.....	16,609	25,622	42,131	1,217	8,113	9,330	5,116	2,730	7,846
1944.....	17,333	26,077	43,410	1,041	8,761	9,802	6,200	3,087	8,287
1945.....	18,237	26,175	44,412	873	9,566	10,439	5,499	3,482	8,981
1946.....	18,858	27,747	46,605	716	9,757	10,473	4,949	4,313	9,262
1947.....	16,649	29,845	46,494	706	9,856	10,562	5,046	3,864	8,910
1948.....	11,692	33,813	45,405	561	9,930	10,491	5,069	4,250	9,319
1949.....	8,464	36,266	44,730	548	10,479	11,027	5,105	3,853	8,958
1950.....	8,075	36,690	44,765	590	10,342	10,932	4,999	3,734	8,733
1951.....	7,130	37,788	44,918	552	10,670	11,222	4,969	3,800	8,769
Fluid cream:¹									
1930.....	1,842	5	1,847	384	9	393	-----	-----	582
1931.....	1,898	15	1,913	322	12	334	-----	-----	588
1932.....	1,763	100	1,863	256	17	273	2 537	2 5	542
1933.....	1,335	238	1,573	218	51	269	529	10	539
1934.....	1,188	331	1,519	163	95	263	562	24	586
1935.....	1,061	390	1,451	204	27	231	533	22	555
1936.....	1,124	389	1,513	148	57	205	527	46	573
1937.....	1,121	415	1,536	148	-85	233	511	67	578
1938.....	1,106	380	1,486	130	101	231	496	63	559
1939.....	1,065	518	1,583	115	137	252	477	78	555
1940.....	906	682	1,488	129	148	277	457	107	564
1941.....	887	565	1,452	144	162	306	506	99	605
1942.....	816	474	1,290	156	170	326	493	81	584
1943.....	578	172	750	154	114	268	405	83	488
1944.....	652	159	811	194	146	340	380	59	439
1945.....	784	187	971	206	151	357	488	44	532
1946.....	935	243	1,178	408	136	544	656	42	698
1947.....	854	302	1,156	282	130	412	438	70	508
1948.....	649	307	956	135	158	293	432	67	499
1949.....	495	503	998	49	246	295	387	105	492
1950.....	256	879	1,135	34	283	317	374	109	483
1951.....	167	865	1,032	23	264	277	340	127	467

¹ 40-percent butterfat basis.² Rail and truck not separated prior to year indicated.

Production and Marketing Administration.

MILK AND CREAM RECEIPTS

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TABLE 556.—Milk and cream: Receipts at New York, Philadelphia, and Boston, by origin, 1950 and 1951¹

Product and origin	New York		Philadelphia		Boston	
	1950	1951	1950	1951	1950	1951
	1,000 40-gt. unit equivalents	1,000 40-gt. unit equivalents	1,000 40-gt. unit equivalents	1,000 40-gt. unit equivalents	1,000 40-gt. unit equivalents	1,000 40-gt. unit equivalents
Fluid milk:						
Maine.....					1,245	1,294
New Hampshire.....					704	664
Vermont.....	1,322	1,332			5,452	5,498
Massachusetts.....					541	568
Connecticut.....	113	86				
New York.....	30,424	30,659		16	791	745
New Jersey.....	5,757	5,591	873	966		
Pennsylvania.....	6,947	7,032	7,767	7,923		
Ohio.....				2		
Wisconsin.....						
Delaware.....			766	800		
Maryland.....	202	218	1,526	1,515		
Total.....	44,765	44,918	10,932	11,222	8,733	8,769
Fluid cream:²						
Maine.....					29	31
New Hampshire.....						
Vermont.....	13				255	247
Massachusetts.....						
New York.....	1,045	975	20	9	53	47
New Jersey.....	23	24				
Pennsylvania.....	37	32	92	89		
Ohio.....			8	11	15	10
Indiana.....	10	1	19	27	15	26
Illinois.....					7	10
Michigan.....	1		5	3	33	41
Wisconsin.....			85	81	21	9
Minnesota.....					17	12
Missouri.....					27	27
Maryland.....	6		82	49		
Virginia.....					2	1
West Virginia.....			6	8		
Kentucky.....					3	1
Tennessee.....					6	4
Arkansas.....						1
Total.....	1,135	1,032	317	277	483	467

¹ Figures include both rail and truck receipts.² 40-percent butterfat basis.

Production and Marketing Administration.

TABLE 557.—Milk markets under Federal marketing programs: Blend and Class I milk and milk products utilized for

Market	Basic butterfat test	Average minimum prices payable to producers ¹							
		Blend				Class I			
		Price per 100 lb. at basic butterfat test f.o.b. city plant		Butterfat differential per 0.1 percent above and below basic test		Price per 100 lb. at basic butterfat test f.o.b. city plant		Butterfat differential per 0.1 percent above and below basic test	
		1950	1951	1950	1951	1950	1951	1950	1951
	Per cent	Dollars	Dollars	Cents	Cents	Dollars	Dollars	Cents	Cents
Boston, Mass.	3.7	⁹ 4.20	⁹ 4.78	7.7	9.0	⁹ 5.14	⁹ 5.61	7.7	9.0
Cedar Rapids-Iowa City, Iowa ¹⁰	3.5		4.48		8.7		4.54		9.7
Chicago, Ill. ¹¹ Grade A	3.5	¹² 3.46	¹² 4.15	7.4	8.3	¹² 3.68	¹² 4.30	7.4	8.3
Chicago, Suburban ¹¹		¹³ 3.64	¹³ 4.25	7.4	8.2	3.68	4.27	7.4	8.2
Cincinnati, Ohio	3.5	3.87	4.80	6.7	7.2	4.28	5.08	8.5	11.8
Cleveland, Ohio	3.5	3.83	4.56	7.8	9.2	4.03	4.81	7.9	9.5
Clinton, Iowa ¹⁴	3.5	3.72	4.38	7.4	8.2	3.87	4.48	8.6	9.5
Columbus, Ohio	3.5	3.87	4.60	8.0	9.2	4.01	4.73	9.1	10.4
Dayton-Springfield, Ohio Grade A	3.5	3.97	4.73	7.6	8.5	4.20	4.95	8.2	9.2
Detroit, Mich. ¹⁰	3.5		4.98		7.9		5.16		9.9
Lubuque, Iowa	3.5	3.34	4.09	7.4	8.3	3.75	4.40	8.6	9.6
Duluth-Superior, Minn.-Wis.	3.5	3.62	4.26	7.7	8.5	3.89	4.60	7.7	8.8
Fall River, Mass.	3.7	¹³ 5.85	¹³ 6.21	7.7	9.1	5.95	6.42	7.7	9.1
Fort Wayne, Ind.	4.0	3.79	4.57	7.1	8.0	4.06	4.77	8.0	9.0
Kansas City, Mo.-Kansas	3.8	¹⁶ 4.12	¹⁶ 4.92	6.6	7.3	4.42	5.19	7.5	8.2
Knoxville, Tenn.	4.0	¹⁶ 4.63	¹⁶ 5.32	7.4	8.3	4.80	5.48	8.6	9.2
Lima, Ohio	3.5	3.88	4.51	9.3	10.4	4.00	4.65	9.5	10.6
Louisville, Ky.	3.8	¹⁵ 4.03	¹⁵ 4.84	6.7	7.4	4.46	5.26	8.0	8.9
Lowell-Lawrence, Mass.	3.7	¹⁷ ¹⁸ 5.38	¹⁷ ¹⁸ 5.97	7.7	9.0	5.60	6.13	7.7	9.0
Memphis, Tenn.	4.0	¹⁸ ²⁰ 5.05	¹⁸ ²⁰ 5.41	7.0	7.4	5.08	5.58	7.9	8.5
Milwaukee, Wis.	3.5	¹³ ²¹ 3.69	¹³ ²¹ 4.25	21 8.0	8.3	²¹ 3.78	4.35	21 8.0	8.3
Minneapolis-St. Paul, Minn.	3.5	¹³ 3.59	¹³ 4.12	7.6	8.5	3.74	4.30	7.9	8.9
Muskogee, Okla. ²²	4.0		5.58		8.4		5.91		8.6
Nashville, Tenn.	4.0	¹⁵ 4.40	¹⁵ 5.07	7.4	8.3	4.72	5.32	8.6	9.3
Neosho Valley, Kans.-Mo. ²¹	4.0		5.53		9.4		5.64		9.1
New Orleans, La.	4.0	²³ ²⁴ 5.19	²³ ²⁴ 5.69	8.8	9.6	5.88	6.21	10.1	10.7
New York, N. Y.	3.5	⁹ 4.00	⁹ 4.57	5.7	6.1	⁹ 5.00	⁹ 5.64	4.0	4.0
North Texas ²⁰	4.0		6.07		8.9		6.13		8.7
Oklahoma City, Okla.	4.0	²⁸ 4.61	¹⁶ 5.54	²⁸ 7.5	8.3	²⁸ 4.87	5.88	²⁸ 7.7	8.5
Omaha-Council Bluffs, Nebr.-Iowa	3.8	4.14	4.73	7.3	8.2	4.28	4.85	9.1	9.9
Paducah, Ky.	4.0	4.33	5.09	6.7	7.4	4.44	5.10	7.4	8.3
Philadelphia, Pa.	4.0	¹³ 4.86	¹³ 5.47	5.0	5.0	5.34	5.89	5.0	5.0
Puget Sound, Wash. ²⁰	4.0		5.41		9.2		5.74		9.3
Quad Cities, Ill.-Iowa ¹⁴ ³¹	3.5	3.72	4.34	7.4	8.4	3.87	4.49	8.6	9.6
Rockford-Freepport, Ill.	3.5	³² 3.53	³² 4.21	7.4	8.3	3.67	4.38	8.0	8.9
St. Louis, Mo.	3.5	¹³ 4.04	¹³ 4.70	7.4	8.3	4.19	4.80	7.9	8.6
Sioux City, Iowa	3.5	¹⁵ 3.92	¹⁵ 4.40	7.4	8.3	3.98	4.48	9.0	9.8
South Bend-LaPorte, Ind.	3.5	3.58	4.34	7.4	8.3	3.68	4.44	7.2	9.2
Springfield, Mass.	3.7	¹⁸ 5.34	¹⁸ 5.86	7.7	9.0	5.66	6.13	7.7	9.0
Springfield, Mo. ³⁴	3.5		4.34		8.3		4.62		8.6
Toledo, Ohio	3.5	¹³ 3.75	¹³ 4.63	7.3	8.4	3.92	4.76	8.0	9.0
Topeka, Kans.	3.8	¹⁶ 3.96	¹⁶ 4.80	6.6	7.3	4.27	5.05	7.5	9.0
Tri-State: Ky., Ohio, W. Va.									
Huntington district plants	3.5	4.16	5.02	7.4	8.3	4.32	5.12	8.4	9.3
Other plants	3.5	3.98	4.83	7.4	8.3	4.12	4.92	8.4	9.3
Tulsa, Okla.	4.0	²⁸ 4.56	¹⁶ 5.50	²⁸ 7.5	8.3	²⁸ 4.82	5.80	²⁸ 7.7	8.5
Wichita, Kans.	3.8	¹⁶ 4.22	¹⁶ 5.14	7.4	8.3	4.54	5.35	7.4	8.3
Worcester, Mass.	3.7	¹⁸ 5.42	¹⁸ 5.90	7.7	9.0	5.66	6.13	7.7	9.0

¹ As specified in order. ² Includes producer-handlers where they represent appreciable portion of market. ³ Revised for markets for which audited data were available. ⁴ Represents total volume distributed within the marketing area, except where milk sold outside the area could not be segregated. Includes sales of milk received from sources other than producers. Milk sold by handlers subject to another Federal Order not always included in data for market in which distributed. ⁵ Includes whole milk equivalent of concentrated milk sold. ⁶ Weighted average. ⁷ Includes sweet and sour cream and milk and cream mixtures containing 6 percent or more butterfat. ⁸ Includes skim milk, buttermilk, and flavored milk and milk drinks. ⁹ 201-210-mile zone. ¹⁰ September-December. ¹¹ Suburban Chicago market merged with Chicago July 1, 1951. Sales data for Suburban Chicago prior to that date do not include sales by Chicago handlers. ¹² 70-mile zone January 1950-June 1951; 55-70-mile zone July-December 1951. ¹³ Individual handler pool; weighted average of handlers' prices. ¹⁴ Clinton merged with Quad Cities Dec. 1, 1951. ¹⁵ Includes fall production payments separately distributed. ¹⁶ Com-

prices, butterfat differentials, number of producers, receipts from producers and fluid consumption, 1950-1951

Average number of producers ²		Total receipts from producers ²		Milk and milk products utilized for fluid consumption ⁴							
				Whole milk				Butterfat in cream ⁷		Other fluids products ⁸	
				Quantity ⁶		Butterfat test ⁶					
1950 ³	1951	1950 ³	1951	1950 ³	1951	1950 ³	1951	1950 ³	1951	1950 ³	1951
Number	Number	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
13,469	12,808	1,469,248	1,448,910	681,355	680,214	3.9	3.9	9,102	7,743	17,175	17,140
	668		26,107		13,027		3.5		103		984
21,511	22,059	3,516,973	3,550,058	1,481,877	1,645,183	3.6	3.6	16,839	16,397	89,292	109,155
2,508	2,455	279,626	149,503	239,177	124,052	3.6	3.6	1,591	749	12,754	7,746
5,564	5,208	376,333	347,793	173,424	182,192	3.7	3.7	1,035	982	20,349	22,744
7,339	6,985	682,386	676,486	434,472	452,399	3.6	3.6	3,671	3,579	34,128	37,377
121	111	15,166	13,485	10,964	9,445	3.4	3.4	98	85	683	777
2,218	2,114	214,711	218,450	137,189	144,629	3.8	3.8	905	876	10,124	11,448
2,495	2,441	233,169	235,312	147,760	157,556	3.9	3.8	878	829	13,645	15,225
	12,173		418,652		326,321		3.6		2,510		25,587
223	217	32,425	31,785	16,452	18,127	3.5	3.5	149	154	876	973
1,414	1,363	109,798	110,499	58,828	59,127	3.5	3.5	666	580	3,063	3,635
273	363	43,146	54,799	42,049	41,493	3.7	3.7	242	238	1,853	1,939
1,283	1,109	104,143	91,290	43,275	45,617	3.7	3.6	260	244	3,383	3,948
2,746	2,783	298,084	299,193	200,861	204,183	3.6	3.6	1,354	1,239	19,453	20,342
602	617	83,514	85,307	41,972	39,021	3.7	3.8	120	107	8,184	7,836
354	345	31,978	31,172	29,324	28,374	3.6	3.5	146	123	2,013	2,099
2,136	2,065	247,405	236,319	156,392	167,009	3.8	3.8	616	601	13,880	15,203
1,097	¹⁹ 994	124,159	114,917	79,265	¹⁹ 77,432	3.8	3.8	502	¹⁹ 478	1,621	¹⁹ 2,149
²⁰ 1,061	1,047	²⁰ 36,805	152,736	²⁰ 29,069	111,247	²⁰ 3.9	3.9	²⁰ 152	512	²⁰ 8,058	²⁰ 27,498
²¹ 3,167	3,062	²¹ 31,930	414,456	²¹ 25,017	300,866	²¹ 3.8	3.8	²¹ 187	1,961	²¹ 1,665	²¹ 22,155
5,800	5,929	684,236	682,731	357,701	366,404	3.6	3.6	4,384	4,251	21,756	24,309
	312		16,875		6,714		3.7		26		793
915	1,038	123,819	131,116	83,312	89,939	3.7	3.7	341	363	19,888	20,639
	656		5,487		4,960		3.7		34		327
2,829	2,765	230,470	227,269	156,095	157,028	3.8	3.8	560	510	7,483	9,224
50,353	49,731	6,879,662	6,905,807	3,063,546	3,080,087	3.7	3.6	²⁶ 23,252	²⁶ 22,819	(²⁷)	(²⁷)
	2,482		114,230		87,815		3.7		486		12,314
²⁸ 1,224	²⁹ 1,232	²⁸ 75,328	²⁹ 115,896	²⁸ 55,789	²⁹ 84,443	²⁸ 3.7	²⁹ 3.6	²⁸ 327	²⁹ 429	²⁸ 5,495	²⁹ 7,940
2,154	1,619	146,054	133,604	88,322	90,931	3.7	3.7	851	819	7,183	8,289
290	313	22,743	24,604	10,860	13,390	3.6	3.6	36	39	2,049	2,590
8,965	8,772	1,084,389	1,117,206	699,153	698,665	3.8	3.8	4,262	4,175	39,889	38,960
	3,812		265,124		183,582		3.6		1,409		15,741
1,423	1,060	129,778	119,737	72,164	78,053	3.6	3.5	621	642	5,478	6,304
331	280	46,160	44,657	29,962	29,916	3.6	3.5	259	238	2,315	2,627
4,299	³³ 3,907	479,882	³³ 443,131	314,032	³³ 324,107	3.5	³³ 3.5	³³ 2,259	³³ 2,187	27,540	³³ 28,208
526	483	38,819	42,047	24,938	25,546	3.5	3.5	273	258	2,117	2,387
805	777	85,404	86,092	64,791	67,591	3.6	3.6	434	394	5,573	5,389
1,482	1,509	175,249	180,885	131,421	133,043	3.8	3.8	877	840	4,709	5,753
	924		106,225		28,784		3.9		162		5,034
1,966	1,850	168,066	166,657	125,696	136,128	3.6	3.6	1,127	1,092	12,961	14,749
389	399	40,616	39,232	25,968	27,657	3.5	3.5	166	176	1,574	1,956
1,711	1,679	131,904	127,534	99,694	105,544	3.7	3.7	327	307	11,211	12,430
³⁵ 750	782	²⁸ 72,101	111,913	²⁸ 45,254	68,068	²⁸ 3.6	3.6	²⁸ 297	398	²⁸ 5,607	7,711
834	877	89,610	94,137	50,933	57,583	3.4	3.4	430	451	4,665	6,048
920	³⁵ 825	123,138	³⁵ 114,898	97,086	96,770	3.8	³⁵ 3.8	720	³⁵ 738	2,712	³⁵ 3,089

posite of base and excess prices during base operating period. ¹⁷ Individual handler pool January-September 1950. Market-wide pool October 1950-December 1951. ¹⁸ Farms located in nearby zones. ¹⁹ Marketing area enlarged Oct. 1, 1951, but data from that date adjusted to reflect old area. ²⁰ October-December. ²¹ December only. ²² July-December. ²³ Individual handler pool; weighted average of handlers' prices. Composite of base and excess prices during base operating period. ²⁴ 61-70-mile zone. ²⁵ Refers to all whole milk shipped into marketing area from plants located outside the area. ²⁶ Does not include storage cream for fluid use. ²⁷ Adequate data not available. ²⁸ May-December. ²⁹ Marketing area enlarged Nov. 1, 1951. ³⁰ June-December. ³¹ Non-Grade A milk suspended Apr. 16, 1951. ³² Individual handler pool January 1950-June 1951. Market-wide pool July-December 1951. ³³ Marketing area enlarged Dec. 1, 1951. ³⁴ March-December. ³⁵ Marketing area decreased Oct. 1, 1951.

Production and Marketing Administration. Compiled from reports of the market administrators.

TABLE 558.—Dairy products: Factory production of specified items, by States, average 1944-48, annual 1949 and 1950

State and division	Creamery butter (including whey butter)			Total American cheese ¹			Total cheese ¹		
	Average 1944-48	1949	1950 ¹	Average 1944-48	1949	1950 ¹	Average 1944-48	1949	1950 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Maine.....	330	90	169						
New Hampshire.....									
Vermont.....	2,603	1,581	2,145	769	1,471	2,876	3,457	2,705	6,109
Massachusetts.....	271	242	261				2,634	2,257	2,619
Rhode Island.....									
Connecticut.....							134	280	270
New England.....	4 3,210	4 1,915	4 2,581	4 772	4 1,491	4 2,878	4 6,276	4 5,464	4 8,347
New York.....	18,670	29,443	27,078	23,084	39,354	37,021	63,404	84,535	87,582
New Jersey.....							1,170	1,689	1,808
Pennsylvania.....	10,701	13,098	12,593	1,223	1,278	1,017	12,077	11,341	12,437
Middle Atlantic.....	4 29,443	4 42,624	4 39,802	4 24,309	4 40,657	4 38,060	76,651	97,565	101,827
Ohio.....	56,144	68,865	60,993	21,345	26,380	24,835	35,508	44,387	45,773
Indiana.....	39,774	48,011	39,866	38,334	38,910	34,398	38,579	39,172	35,919
Illinois.....	62,272	66,708	63,109	63,108	57,136	45,360	82,346	81,711	80,556
Michigan.....	51,444	61,012	58,914	24,227	25,569	26,542	27,599	27,076	28,638
Wisconsin.....	106,727	168,214	161,644	386,322	430,103	418,289	510,541	663,980	557,951
E. No. Central.....	316,361	412,810	384,526	533,336	578,098	549,424	694,573	766,326	748,837
Minnesota.....	225,494	252,621	251,389	45,737	64,309	45,597	48,874	56,457	52,329
Iowa.....	206,330	193,153	199,737	10,631	10,287	10,477	10,983	10,828	11,312
Missouri.....	65,780	71,248	66,329	51,216	64,114	63,736	51,945	64,203	63,767
North Dakota.....	60,285	43,372	44,534	149			149		
South Dakota.....	34,818	31,483	32,429	1,484	1,464	1,664	1,504	1,464	1,664
Nebraska.....	78,895	73,607	76,557	1,462	1,383	1,041	1,495	1,387	1,041
Kansas.....	51,981	47,490	50,614	12,421	9,121	9,796	12,641	9,127	9,956
W. No. Central.....	713,583	712,974	721,689	123,100	140,678	132,311	127,591	143,464	140,069
Dist. of Columbia.....									
Delaware.....									
Maryland.....	2,822	3,548	3,425						
Virginia.....	7,372	7,901	7,778						
West Virginia.....	1,920	1,536	1,768						
North Carolina.....	1,672	2,719	2,482						
South Carolina.....	269	226	177						
Georgia.....	816	577	468						
Florida.....									
South Atlantic.....	4 14,873	4 16,507	4 16,110	4 1,526	4 2,198	4 2,290	4 1,536	4 2,199	4 2,304
Kentucky.....	21,998	24,844	21,940	19,762	26,354	24,910	19,877	26,354	24,910
Tennessee.....	13,684	13,839	12,549	31,306	41,333	38,826	34,872	44,545	41,987
Alabama.....				4,114	2,997	2,975	4,114	2,997	2,975
Mississippi.....	3,363	4,025	4,119	11,338	11,625	11,799	11,367	11,627	11,867
Arkansas.....	6,245	6,868	6,227	8,056	11,331	12,704	8,183	11,331	12,704
Louisiana.....	429	702	523						
Oklahoma.....	39,277	30,241	32,856	14,401	10,741	8,659	14,427	11,597	9,756
Texas.....	20,598	13,618	12,659	10,882	5,758	5,079	13,782	5,778	5,093
W. So. Central.....	4 105,798	4 94,187	4 90,931	4 99,869	4 110,335	4 105,146	4 106,732	4 114,425	4 109,502
Montana.....	9,835	7,948	8,073	3,687	2,890	2,948	3,687	2,890	2,948
Idaho.....	26,800	23,908	23,849	20,015	17,991	18,342	23,853	20,682	20,895
Wyoming.....	2,605	2,002	2,394				1,789	2,286	2,124
Colorado.....	16,333	13,662	16,283	1,148	1,084	1,879	1,961	1,779	2,042
New Mexico.....	1,397	1,107	1,076						
Arizona.....	738	702	1,155				686	477	152
Utah.....	5,637	5,515	5,834	7,475	6,438	6,901	10,250	11,342	12,246
Nevada.....	967	919	823						
Mountain.....	64,312	55,763	59,487	4 33,624	4 29,308	4 30,511	4 42,666	4 39,815	4 40,757
Washington.....	21,171	20,708	19,141	6,981	4,047	3,817	8,197	5,920	5,888
Oregon.....	19,448	17,889	17,500	26,086	24,264	24,317	28,031	24,691	24,890
California.....	24,396	36,734	34,623	4,047	4,130	4,175	12,083	9,673	10,136
Pacific.....	65,015	75,331	71,264	37,124	32,441	32,309	48,311	40,184	40,914
United States.....	4 1,312,595	4 1,412,111	4 1,380,290	4 853,660	4 935,206	4 892,929	4 1,104,336	4 1,199,442	4 1,192,567

See footnotes at end of table.

TABLE 558.—Dairy products: Factory production of specified items, by States, average 1944-48, annual 1949 and 1950—Continued

State and division	Evaporated whole milk (case goods)			Nonfat dry milk solids			Total ice cream		
	Average 1944-48	1949	1950 ¹	Average 1944-48	1949	1950 ¹	Average 1944-48	1949	1950 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 gallons	1,000 gallons
Maine.....							3,429	2,962	2,789
New Hampshire.....							1,400	1,209	1,272
Vermont.....				6,662	21,039	20,852	1,454	1,295	1,254
Massachusetts.....							20,711	19,671	19,830
Rhode Island.....							4,554	3,975	4,037
Connecticut.....							6,815	6,899	6,836
New England.....				7,293	21,588	21,937	38,363	36,011	36,018
New York.....	67,079	66,638		45,002	92,046	99,736	56,288	60,314	58,249
New Jersey.....							10,806	10,540	11,690
Pennsylvania.....	44,615	44,091	54,328	8,842	14,148	17,243	64,189	68,379	66,405
Middle Atlantic.....	111,694	110,729	87,627	53,844	106,404	117,331	131,263	139,233	136,344
Ohio.....	353,662	280,213	282,318	23,311	45,354	36,679	34,868	33,822	33,816
Indiana.....	117,724	94,641	97,404	22,985	40,236	32,185	17,324	18,058	17,100
Illinois.....	195,391	166,052	164,814	6,618	13,260	10,833	35,078	33,758	32,052
Michigan.....	196,555	127,756	179,474	33,865	63,409	51,451	25,233	26,192	25,936
Wisconsin.....	947,781	578,578	631,344	188,129	260,181	257,752	15,483	16,690	16,145
East North Central.....	1,811,113	1,247,240	1,345,354	274,808	422,440	388,950	127,986	128,520	125,049
Minnesota.....				161,901	180,990	160,474	13,693	14,010	13,158
Iowa.....	41,612	39,165	40,903	9,434	13,520	14,881	11,903	11,518	11,046
Missouri.....	188,063	163,396	161,412	25,030	37,977	32,485	16,409	15,739	16,245
North Dakota.....							2,176	2,211	1,948
South Dakota.....							2,456	2,614	2,498
Nebraska.....							6,151	6,212	6,055
Kansas.....	50,788	56,537	52,495	5,912	12,182	11,809	6,445	6,484	6,281
West North Central.....	332,769	286,713	278,703	206,303	248,661	224,615	59,233	58,788	57,229
District of Columbia.....							7,700	6,303	6,152
Delaware.....							2,256	2,047	2,021
Maryland.....				2,781	7,463	9,175	9,139	8,213	8,490
Virginia.....				754	6,419	5,639	10,634	9,753	9,535
West Virginia.....							6,087	5,933	5,278
North Carolina.....							12,781	13,459	14,127
South Carolina.....							3,112	2,306	2,604
Georgia.....							6,498	6,323	7,112
Florida.....							9,409	8,274	9,510
South Atlantic.....	140,633	158,369	162,532	4,242	14,382	15,381	67,616	62,611	64,829
Kentucky.....	148,877	199,816	206,204	1,453	2,179	2,159	4,501	4,315	5,166
Tennessee.....	115,792	128,829	129,963				11,980	12,160	12,069
Alabama.....							7,088	6,294	6,549
Mississippi.....	42,343	54,842	58,706	2,032	2,772	2,789	3,846	3,466	3,383
Arkansas.....							2,840	2,701	2,179
Louisiana.....							6,508	6,789	6,917
Oklahoma.....				2,512	2,638	2,937	6,912	6,244	6,119
Texas.....	36,262	28,439	28,433	987	331		25,423	22,805	23,487
South Central.....	371,734	445,739	453,325	8,836	10,856	10,359	69,098	64,774	65,869
Montana.....							2,269	2,893	2,751
Idaho.....				32,328	30,152	32,603	1,945	2,176	2,281
Wyoming.....							729	634	923
Colorado.....							5,152	5,275	5,471
New Mexico.....							1,147	973	1,117
Arizona.....							1,789	1,499	1,606
Utah.....	74,636	61,680	59,958	5,081	5,177	4,887	2,820	2,580	2,532
Nevada.....							595	723	697
Mountain.....	162,168	158,009	157,814	38,568	36,702	38,616	16,446	16,753	17,378
Washington.....	96,033	66,551	71,370	11,057	14,325	10,780	9,128	7,390	7,902
Oregon.....				5,454	7,046	8,189	5,732	6,303	6,577
California.....	311,285	268,486	312,988	37,274	52,530	44,920	43,320	37,546	38,789
Pacific.....	439,096	348,981	397,120	53,785	73,901	63,889	58,230	51,239	53,268
United States.....	3,369,207	2,755,780	2,882,475	647,679	934,934	881,078	568,236	557,929	555,984

¹ Preliminary. ² Includes colby, washed curd, high and low moisture jack, Monterey, and granular. ³ Excludes full-skim American and cottage cheese. ⁴ Includes data for individual states which have less than 3 plants and are not shown separately.

TABLE 559.—Dairy products: Quantities manufactured, United States, 1943-50

Product	1943	1944	1945	1946	1947	1948	1949 ¹	1950 ²
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Creamery butter	1,673,788	1,488,502	1,363,717	1,171,339	1,329,094	1,210,324	1,412,111	1,386,290
Renovated or process butter	2,900	6,406	2,345	1,441	1,219	1,090	1,419	1,306
American cheese:								
Whole milk	765,089	804,787	875,084	801,264	932,718	854,447	935,206	892,929
Part skim	4,670	2,248	1,098	2,696	4,906	3,987	769	2,319
Full skim	2,337	2,628	2,172	2,367	2,153	1,754	1,251	1,774
Swiss cheese (including block)	45,626	45,571	50,065	55,695	71,612	70,665	81,043	99,483
Munster cheese	8,946	11,191	7,314	9,235	9,731	8,308	10,098	10,551
Brick cheese	19,032	16,244	7,442	8,443	16,802	18,198	20,278	19,597
Limburger cheese	6,653	7,510	8,777	9,548	7,753	7,358	7,180	6,003
Cream and Neufchatel cheese	70,451	60,440	66,912	78,803	66,503	56,816	58,495	69,459
Blue mold cheese	8,036	6,835	9,828	12,451	10,580	9,289	8,141	7,657
All Italian varieties of cheese	43,003	41,762	64,628	75,388	38,100	43,579	54,863	61,845
All other varieties of cheese	21,788	20,659	25,024	52,824	24,241	25,719	23,369	22,714
Total of all cheese ³	993,294	1,017,247	1,116,772	1,106,347	1,182,946	1,098,366	1,199,442	1,192,557
Cottage cheese:								
Curd ⁴				246,303	215,302	255,639	283,938	322,692
Creamed ⁴				209,893	230,597	249,236	287,067	351,678
Total	213,910	224,374	284,774					
Condensed milk (sweetened):								
Case goods:								
Skimmed	697	102	216	302	243	362	0	91
Unskimmed	117,247	139,145	143,306	113,906	164,733	126,295	100,902	61,973
Bulk goods:								
Skimmed	306,899	374,840	519,188	818,076	541,813	239,290	215,295	210,410
Unskimmed	66,588	63,586	77,016	69,750	82,553	45,542	47,179	39,135
Unsweetened condensed milk (plain condensed):								
Bulk goods:								
Skimmed	325,512	363,771	454,443	497,219	403,194	494,036	537,668	523,182
Unskimmed	102,452	119,403	128,875	98,471	174,525	200,485	202,851	221,724
Evaporated milk (unsweetened), case goods:								
Unskimmed	3,057,274	3,428,089	3,776,383	3,050,643	3,208,027	3,382,893	2,755,780	2,882,475
Concentrated skim milk (for animal feed)	14,964	20,489	12,250	23,408	18,642	22,633	13,873	12,071
Condensed or evaporated buttermilk	167,338	157,503	160,441	226,708	189,135	170,954	178,383	183,470
Dry buttermilk	60,995	56,683	49,578	38,627	45,437	41,839	49,359	48,668
Dry whole milk	137,766	177,754	217,276	188,406	164,888	170,087	125,541	124,986
Nonfat dry milk solids	509,620	582,912	642,546	653,465	677,941	681,532	934,934	881,078
Dryskim milk (animal feed)	24,279	16,407	17,508	13,704	22,149	13,145	21,244	17,573
Dry cream	216	193	203	567	320	312	178	459
Dry whey	110,158	141,553	135,920	147,953	157,583	125,135	159,358	153,578
Dry casein (skim milk or buttermilk product)	18,386	15,264	12,333	18,319	35,831	14,372	18,348	18,531
Malted milk powder	49,435	40,549	42,751	45,029	37,354	31,361	25,369	30,710
Ice cream:								
Wholesale	368,938	394,123	424,289	651,541	576,979	525,168	508,103	507,549
Retail	42,688	50,075	52,068	62,053	53,787	51,093	49,826	48,435
Total manufactured	411,626	444,198	476,357	713,594	630,766	576,261	557,929	555,984
Sherbet (does not include water ices)	47,218	49,481	65,177	12,019	10,447	12,211	13,616	17,070

¹ Revised. ² Preliminary.³ Excluding American full skim cheese and cottage, pot, and bakers' cheese.⁴ Comparable data prior to 1946 not available. Cottage cheese curd includes cottage, pot, and bakers' cheese with a butterfat content of less than 4 percent, made by reporting plants. Creamed cottage cheese includes cheese with a butterfat content of 4 to 19 percent. Cottage cheese curd and creamed cottage cheese should not be added together to get a total cottage cheese figure, for, while some of the cottage cheese curd is sold direct for consumption without further processing, a considerable part is creamed within the plant or shipped to another plant for creaming prior to sale.

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TABLE 560.—*Cascin, dry: Production and imports, United States, 1932-51*

Year	Production	Imports for consumption	Total	Year	Production	Imports for consumption	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1932	24,428	1,201	25,629	1942	42,268	16,819	59,087
1933	24,087	1,142	32,229	1943	18,386	28,052	46,438
1934	37,331	1,491	38,822	1944	15,264	47,225	62,489
1935	37,638	3,230	40,868	1945	12,333	51,610	63,943
1936	46,140	16,209	62,349	1946	18,319	45,346	63,665
1937	67,467	5,210	72,677	1947	35,831	20,887	56,718
1938	48,549	417	48,966	1948	14,372	40,585	54,957
1939	40,878	15,832	56,710	1949	18,348	33,061	51,409
1940	46,616	24,523	71,139	1950	18,531	54,552	73,083
1941	47,346	41,518	88,864	1951	21,620	43,386	65,006

¹ General imports.

Bureau of Agricultural Economics. Imports compiled from records of Bureau of Foreign and Domestic Commerce and Bureau of the Census.

TABLE 561.—*Dairy products: Manufacturers' average selling price of specified products, United States, 1932-51*

Year	Unsweetened evaporated milk, per case of 48 14½-ounce cans, f. o. b. factory	Sweetened condensed milk, per case of 48 14-ounce cans, f. o. b. factory	Nonfat dry milk solids for human food, per pound, f. o. b. factory	Dry skim milk for animal feed, per pound, f. o. b. factory	Dry whole milk, per pound, f. o. b. factory ¹	Casein, ground, per pound, New York City ²
	<i>Dollars</i>	<i>Dollars</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1932	2.37	4.89	(³)	(³)	15.41	7.5
1933	2.45	4.94	(³)	(³)	14.77	12.0
1934	2.54	4.79	(³)	(³)	14.30	12.5
1935	2.73	4.78	6.65	4.47	15.69	12.8
1936	3.06	4.81	8.73	7.14	18.23	16.6
1937	3.03	4.88	7.65	5.12	17.98	15.2
1938	2.82	4.84	5.47	3.74	15.57	9.0
1939	2.75	4.82	6.12	4.94	15.10	12.4
1940	2.87	4.80	6.87	4.58	16.04	13.1
1941	3.33	5.15	9.00	6.17	19.86	21.8
1942	3.62	5.71	12.94	8.10	26.00	21.5
1943	4.15	5.84	13.81	8.74	32.76	23.2
1944	4.15	6.20	14.26	8.62	36.48	24.0
1945	4.15	6.33	14.06	8.39	37.62	23.0
1946	4.90	7.00	14.51	9.62	39.60	30.1
1947	5.43	8.36	10.86	7.85	41.41	29.8
1948	6.24	9.58	15.10	11.05	47.31	32.0
1949	5.23	9.17	11.95	8.70	40.25	22.6
1950	5.23	9.25	11.91	8.74	37.51	29.5
1951	6.12	10.77	14.40	10.56	44.08	41.7

¹ Includes milk sold in bulk and in package.

² Prices of Domestic 20-30 mesh compiled from Oil, Paint and Drug Reporter, New York.

³ Not available.

⁴ Revised.

Bureau of Agricultural Economics.

TABLE 562.—Dairy products: Total disappearance, and total and per capita civilian consumption, United States, 1924-51¹

Year	Butter ²			Cheese ³			Ice cream ⁴ (product weight)		
	Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1924	2,064	2,050	17.8	528	520	4.5	912	912	7.9
1925	2,094	2,084	17.9	546	533	4.6	1,085	1,085	9.3
1926	2,182	2,172	18.4	555	548	4.6	1,077	1,077	9.1
1927	2,167	2,158	18.0	534	528	4.4	1,122	1,122	9.4
1928	2,121	2,110	17.4	536	531	4.4	1,136	1,136	9.4
1929	2,125	2,114	17.2	565	560	4.6	1,221	1,221	10.0
1930	2,142	2,133	17.2	571	567	4.6	1,132	1,132	9.1
1931	2,250	2,243	18.0	559	555	4.4	979	979	7.8
1932	2,282	2,275	18.1	549	546	4.3	727	727	5.8
1933	2,255	2,249	17.8	568	565	4.5	700	700	5.5
1934	2,318	2,312	18.2	617	613	4.8	844	844	6.6
1935	2,201	2,194	17.1	672	668	5.2	937	937	7.3
1936	2,120	2,114	16.4	692	688	5.3	1,145	1,145	8.9
1937	2,125	2,119	16.4	716	712	5.5	1,320	1,320	10.2
1938	2,156	2,148	16.4	763	759	5.8	1,325	1,325	10.1
1939	2,285	2,276	17.3	779	775	5.9	1,431	1,431	10.0
1940	2,255	2,244	16.9	797	791	5.9	1,495	1,495	11.2
1941 ⁵	2,199	2,116	15.9	891	780	5.0	1,834	1,787	13.5
1942 ⁵	2,239	2,092	15.8	1,212	843	6.4	2,181	2,091	15.8
1943 ⁵	1,885	1,525	11.8	936	637	4.9	1,935	1,583	12.2
1944 ⁵	1,950	1,532	11.8	1,137	624	4.8	1,999	1,619	12.5
1945 ⁵	1,690	1,413	10.9	1,082	861	6.6	2,144	1,704	13.1
1946 ⁵	1,527	1,456	10.5	1,150	930	6.7	3,283	3,133	22.5
1947 ⁵	1,645	1,600	11.1	1,175	989	6.9	2,902	2,782	19.4
1948 ⁵	1,494	1,450	9.9	1,121	1,005	6.9	2,651	2,531	17.3
1949 ⁵	1,587	1,549	10.4	1,188	1,075	7.2	2,566	2,446	16.5
1950 ⁵	1,676	1,614	10.7	1,228	1,157	7.7	2,558	2,438	16.1
1951 ⁵	1,542	1,466	9.7	1,200	1,093	7.2	2,626	2,446	16.1

Year	Condensed and evaporated milk ⁷			Dry whole milk			Nonfat dry milk solids for human consumption		
	Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1924	1,571	1,350	11.7	9	6	0.05	46	44	0.4
1925	1,514	1,353	11.6	10	8	-.07	51	49	.4
1926	1,518	1,388	11.7	13	11	-.09	64	63	.5
1927	1,505	1,386	11.6	14	12	-.10	80	79	.7
1928	1,604	1,472	12.0	12	10	-.08	97	95	.8
1929	1,782	1,657	13.5	15	12	-.10	135	133	1.1
1930	1,770	1,672	13.5	15	11	-.09	164	161	1.3
1931	1,759	1,666	13.3	15	8	-.06	178	172	1.4
1932	1,814	1,746	13.9	11	6	-.07	181	179	1.4
1933	1,793	1,737	13.7	13	11	-.09	180	179	1.4
1934	1,959	1,894	14.9	17	15	-.12	189	188	1.5
1935	2,119	2,057	16.1	20	17	-.13	201	200	1.6
1936	2,087	2,036	15.8	21	18	-.14	228	226	1.8
1937	2,213	2,154	16.6	17	14	-.11	247	244	1.9
1938	2,289	2,241	17.1	20	15	-.11	282	275	2.1
1939	2,388	2,327	17.7	24	17	-.13	288	285	2.2
1940	2,727	2,651	19.2	28	19	-.14	305	295	2.2
1941 ⁵	3,329	2,439	18.4	45	21	-.16	370	325	2.4
1942 ⁵	3,305	2,429	18.3	61	26	-.20	489	335	2.5
1943 ⁵	3,752	2,429	18.8	125	50	-.39	539	273	2.1
1944 ⁵	3,899	2,012	15.6	170	44	-.34	518	193	1.5
1945 ⁵	3,910	2,360	18.2	178	48	-.37	689	248	1.9
1946 ⁵	3,734	2,575	18.5	232	71	-.51	678	451	3.2
1947 ⁵	3,624	2,905	20.3	174	65	-.45	710	417	2.9
1948 ⁵	3,484	2,927	20.1	166	42	-.29	655	485	3.3
1949 ⁵	3,406	2,920	19.6	133	37	-.25	701	483	3.3
1950 ⁵	3,292	3,021	20.0	126	42	-.28	899	549	3.6
1951 ⁵	3,153	2,752	18.1	132	41	-.27	903	649	4.3

See footnotes on page 497.

TABLE 563.—*Dairy products: Manufacturers' stocks, end of month, average 1946-50 and 1951*

Month	Evaporated milk (case goods)		Condensed milk (case goods)		Dry whole milk		Nonfat dry milk solids (human food)	
	Average 1946-50	1951	Average 1946-50	1951	Average 1946-50	1951	Average 1946-50	1951
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January.....	145,852	88,951	6,369	7,607	12,985	10,737	33,818	22,873
February.....	108,992	82,423	6,632	8,608	12,351	10,868	40,842	23,949
March.....	100,856	92,255	6,717	9,455	13,163	14,703	52,192	27,125
April.....	123,180	149,041	7,299	8,298	14,296	15,792	59,611	44,233
May.....	225,802	283,708	8,494	8,627	17,076	19,181	82,919	76,457
June.....	343,966	426,747	9,838	8,796	20,212	22,240	95,271	110,408
July.....	393,929	524,514	9,888	7,905	21,748	24,130	88,760	128,615
August.....	405,359	543,438	10,247	7,171	21,567	26,325	79,147	125,340
September.....	415,460	501,412	11,156	5,878	20,902	25,511	63,626	109,868
October.....	377,642	448,008	10,049	6,957	20,483	23,288	48,496	82,219
November.....	312,978	357,311	9,663	8,777	17,257	19,612	35,417	56,548
December.....	223,137	225,988	8,287	9,185	14,008	17,917	33,787	42,265

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 562

¹ Total disappearance is based on production, imports, and change in stocks during the year. Production statistics for these commodities appear in other tables in this chapter.

² Includes both farm and factory-made butter.

³ Includes all kinds of cheese except cottage, pot, and bakers' cheese, and full skim American.

⁴ Production of ice cream prior to 1937 is not strictly comparable with that of following years because of the inclusion of production of small retailers and counter freezers since 1937.

⁵ The total apparent civilian consumption for the years 1941-51 was obtained by subtracting ending stocks, shipments, exports, and military takings from the total supply. The per capita civilian consumption for each year was obtained by dividing the total apparent civilian consumption by the total population adjusted for underenumeration of children under 5 years of age, and for members of the armed forces not eating out of civilian food supplies.

⁶ Preliminary.

⁷ The evaporated milk is unskimmed, unsweetened, case goods. The condensed milk is unsweetened (plain condensed) unskimmed, bulk goods; and sweetened condensed milk, unskimmed, case and bulk goods.

Bureau of Agricultural Economics. Since estimates of fluid milk and cream consumption were being revised at the time this volume was assembled, data on "Total milk" and on "Fluid milk and cream" were omitted.

TABLE 564.—Dairy products: Dec. 31 stocks (Government and commercial), United States, 1930-51

Year	Butter	Cheese ¹	Evaporated milk ^{2,3}	Condensed milk ^{2,4}	Dry whole milk ²	Nonfat dry milk solids for human consumption ²	Cream (milk equivalent)
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Million pounds
1930	63,401	83,288	202,070	17,803	3,799	22,412	194
1931	26,643	78,318	132,011	12,506	2,352	13,784	54
1932	22,043	68,714	100,092	12,234	2,768	8,873	152
1933	111,249	91,970	210,407	9,137	3,028	15,696	156
1934	47,175	102,197	156,793	10,516	2,101	18,691	55
1935	40,117	99,572	72,916	8,829	3,028	5,942	89
1936	61,234	110,400	258,904	9,071	3,930	22,224	135
1937	42,953	103,935	181,686	6,229	2,544	20,696	23
1938	128,770	120,174	205,073	7,139	3,673	27,624	174
1939	55,462	109,037	186,081	5,627	4,129	8,900	85
1940	41,497	129,536	187,652	8,047	4,632	26,433	95
1941	114,436	201,613	400,075	12,024	6,389	18,565	228
1942	24,979	131,398	822,172	5,469	7,418	98,002	110
1943	154,577	175,507	397,630	20,850	13,814	69,648	321
1944	60,767	144,553	209,297	50,977	24,035	133,607	172
1945	53,127	127,011	216,423	31,492	42,359	94,631	130
1946	27,874	123,592	155,656	7,211	22,599	62,668	613
1947	23,672	147,683	158,551	9,362	14,726	25,539	258
1948	33,615	148,100	426,029	35,743	18,491	61,071	393
1949	113,993	188,653	243,491	20,607	11,105	299,728	137
1950	105,192	212,493	159,559	16,302	10,231	312,215	73
1951 ⁵	27,051	222,136	225,988	20,218	17,917	94,742	185

¹ Includes all kinds of cheese except cottage, pot, and bakers' cheese, and full skim American.
² Data for 1945 and following years not always comparable with data for years prior to 1945 due to inclusion of Government stocks at additional stages of distribution.

³ Case goods.

⁴ Sweetened condensed milk, unskimmed, case goods; beginning 1948 data include cold-storage holdings of bulk condensed milk.

⁵ Preliminary.

Bureau of Agricultural Economics. Compiled partly from Production and Marketing Administration data.

TABLE 565.—Dairy products: Cold-storage holdings, United States, first of month average 1946-50 and 1951

Date	Creamery butter		Cheese		Fluid cream		Plastic cream	
	Average 1946-50	1951	Average 1946-50	1951	Average 1946-50	1951	Average 1946-50	1951
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Jan. 1	50,456	105,192	147,007	212,493	20,086	5,672	5,261	818
Feb. 1	37,290	75,329	131,453	179,577	13,553	5,085	3,751	589
Mar. 1	27,675	52,507	115,009	160,621	8,836	4,321	2,585	524
Apr. 1	25,206	33,378	112,495	155,095	6,949	5,734	1,950	617
May 1	30,411	32,207	120,284	169,822	10,596	11,225	2,569	2,017
June 1	50,172	42,590	140,579	197,412	25,699	25,325	5,170	3,835
July 1	88,443	72,598	175,966	234,608	45,181	41,577	7,961	6,799
Aug. 1	120,550	104,405	199,535	262,540	51,469	43,277	9,748	6,706
Sept. 1	132,844	116,790	221,552	269,564	49,540	39,460	10,046	6,286
Oct. 1	126,652	113,501	220,730	272,053	44,950	34,577	9,474	4,972
Nov. 1	113,634	94,611	204,359	250,415	37,751	28,638	8,936	3,816
Dec. 1	87,604	59,349	181,582	232,968	28,763	21,126	6,598	2,845

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TABLE 566.—Butter: Production in specified countries, average 1946-50, annual 1950 and 1951, (preliminary)

Continent and country	Average 1946-50		1950		1951	
	Factory	Total	Factory	Total	Factory	Total
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:						
Canada.....	278	332	261	308	258	304
United States.....	1,302	1,600	1,386	1,648	1,215	1,464
Cuba.....	3	3	13	13	13	13
Europe:						
Austria.....		147		154		152
Belgium.....	156	1129	71	1167	75	1170
Czechoslovakia ²	355		(4)		(4)	
Denmark.....	319	319	396	396	371	371
Finland.....	49	72	76	1109	192	1128
France.....		397		1529		1584
Germany, Western.....	(4)	(4)	571	595	608	657
Greece ⁵		9		12		14
Ireland (Eire).....	69	115	83	124	73	115
Italy.....		106		128		1135
Netherlands.....	156	156	206	206	184	184
Norway.....	20	35	26	44	25	139
Sweden.....	217	227	240	245	234	239
Switzerland ⁶		37		42		55
United Kingdom.....	23	41	37	55	13	131
South America:						
Argentina.....		102		100		82
Brazil.....	744	(4)	1749	(4)	(4)	(4)
Africa:						
Union of South Africa.....	45	157	60	172	66	178
Oceania:						
Australia.....	354	1365	379	1390	314	1325
New Zealand.....	346	1359	372	1385	410	1423
Estimated world total ⁸		7,500		8,300		8,200

¹ Estimated to include allowance for incomplete data.

² Includes farm butter delivered to creameries.

³ Average 1946-49.

⁴ Not available.

⁵ Made from the milk of cattle, buffaloes, sheep, and goats.

⁶ Made from the milk of cattle and goats.

⁷ Butter produced under Federal inspection.

⁸ Includes product weight of ghee in those countries where ghee production is common, especially India, Turkey, Egypt, and other Middle and Far Eastern countries.

Office of Foreign Agricultural Relations. Prepared or estimated from official statistics, United States Foreign Service Reports, and other information.

TABLE 567.—Butter: International trade in specified countries, average 1946-50, annual 1950 and 1951, (preliminary)

Continent and country	Average 1946-50		1950		1951	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:						
Canada.....	2,239	4,134	1,629	6	544	17,485
Mexico.....	(¹)	205	(¹)	98	(¹)	87
United States.....	4,982	2,258	3,215	10	7,127	59
Cuba.....		946		1,658		2,570
South America:						
Argentina.....	21,562		19,912		17,950	
Peru.....		2,718		1,303		(³)
Venezuela.....		4,340		8,488		3,900
Europe:						
Austria.....		2,374	7	1,101	(¹)	1,742
Belgium and Luxemburg.....	463	44,941	37	45,653	13	43,869
Czechoslovakia.....		5,681	(³)	(³)	(³)	(³)
Denmark.....	245,978		338,175		303,026	
Finland.....		6,916	(¹)	4,409	1,638	12,447
France.....	5,211	25,504	3,907	41,396	3,739	30,055
Germany, Western.....		4,53,629	224	100,661	11	57,708
Greece.....		498		57		
Ireland (Eire).....	2,851		6,901		505	11,222
Italy.....	2,158	7,269	198	9,295		41,142
Netherlands.....	62,909	310	142,417	18	119,097	115
Norway.....	2,691	894	9,512		6,244	
Portugal.....	494	1,774	626	441	538	(¹)
Sweden.....	7,051	833	31,678		58,446	2
Switzerland.....	321	21,610	4	20,708	3	6,817
United Kingdom.....		606,317		750,971		690,345
Africa:						
Union of South Africa.....	396	7,139	963	9,798	5,143	9,194
Oceania:						
Australia.....	164,318		183,370	(¹)	75,861	(¹)
New Zealand.....	291,200		307,776		300,549	

¹ Less than 500 pounds.² Average for 1948-50.³ Not available.⁴ Average for 1949 and 1950.⁵ Estimated to include allowance for incomplete data.⁶ Average for 1946-48.⁷ Average for 1947-50.

Office of Foreign Agricultural Relations. Prepared or estimated from official statistics, United States Foreign Service Reports, and other information.

TABLE 568.—Butter: Receipts at 6 markets, by origin, 1950 and 1951¹

Origin	New York		Chicago		Philadelphia		Boston		San Francisco		Los Angeles	
	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Vermont	993	48					131	189				
Massachusetts	263	160					44	45				
Rhode Island							2					
New York	11,603	5,313	1	17	1,486	2,287	480	451				
New Jersey			37		21		145					
Pennsylvania	1,424	495	3		1,574	1,767	46	26				32
Ohio	2,488	989	179	17	104	127	626	26		30		31
Indiana	682	2,144	6,149	2,143	1,385	727	773	246				
Illinois	7,744	11,147	18,061	14,463	7,006	8,636	5,732	6,918	59	461	194	1,109
Michigan	4,890	5,413	1,843	707		177	2,092	1,826		74		
Wisconsin	8,095	9,260	49,169	38,096	2,313	2,226	4,565	1,867	130	705	54	1,935
Minnesota	35,459	38,581	26,833	29,746	21,930	22,180	5,732	6,601	1,972	4,345	876	4,287
Iowa	49,670	55,810	26,328	28,055	7,776	7,412	11,141	7,054	336	991	279	1,389
Missouri	3,381	4,656	4,508	2,779	510	128	2,164	1,701	1,641	2,969	7,778	9,173
North Dakota	2,081	1,810	2,226	2,629	653		214	660	1,363	2,371	210	290
South Dakota	393	526	6,725	8,633			74	20		95		193
Nebraska	9,991	14,550	9,574	10,869	3,629	3,678	2,844	3,202	1,665	1,834	262	549
Kansas	8,482	8,447	7,607	7,780	32		104	61	246	1,453	1,585	1,048
Maryland		29		35					1			7
Virginia	979	1,455			95	31						7
West Virginia	1				1							
Georgia				8	20							
North Carolina	388			30								
Kentucky	74	225	805	566			30	33				
Tennessee	120		51	157	75							
Mississippi			49							70		107
Arkansas		33	93	116			4	63	364	98	79	101
Louisiana	54				13							38
Oklahoma	82		7,257	9,017			8	32	304	826	688	646
Texas	5	36	1,042	196			14		3	24	278	938
Montana			24							31	76	
Idaho									3,624	4,013	9,642	5,793
Wyoming										7	4	6
Colorado		167	23	304					992	596	1,486	1,957
Arizona										120		
Utah									136	151	405	411
Nevada									24	72		
Washington									70	265	379	713
Oregon									72	846	1,024	595
California									14,271	6,065	7,618	3,898
Canada		65									30	
Total	149,342	161,359	168,587	156,333	48,653	49,376	36,965	31,021	27,980	28,385	33,067	35,246

¹ Including container and wrapping. Includes intermarket shipments.

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TABLE 569.—Butter futures: Volume of trading and annual average of month-end open contracts on all contract markets,¹ and highest and lowest prices per pound, Chicago Mercantile Exchange, 1940-51

Year	Volume of trading	Chicago Mercantile Exchange price ²		Year	Volume of trading	Chicago Mercantile Exchange price ²	
		Highest	Lowest			Highest	Lowest
	Carlots ³	Carlots ³	Cents		Carlots ³	Carlots ³	Cents
1940	16,336	844	34.50	1946	69	9	75.00
1941	31,125	1,754	38.25	1947	17,378	603	78.75
1942	14,893	781	45.50	1948	22,264	380	82.50
1943	33	0	45.50	1949	5,445	260	63.75
1944	0	0		1950	699	49	73.00
1945	25	4	45.75	1951	8,997	567	78.40

¹ Chicago Mercantile Exchange and New York Mercantile Exchange.

² Standard contract storage.

³ Averaging 19,200 pounds.

Commodity Exchange Authority. Trading and open contract figures compiled from daily reports from exchange clearing members. Prices compiled from records of the Chicago Mercantile Exchange.

TABLE 570.—Butter: Receipts at 6 markets, by rail and truck, 1930-51¹

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1930			268,070			233,638			83,762
1931			274,218			243,694			90,585
1932			282,520			223,428			92,243
1933			290,449			261,001			92,387
1934			263,257			228,241			88,947
1935	² 215,485	² 22,436	237,921	² 149,312	² 80,310	229,622	² 80,111	² 3,397	83,508
1936	226,836	17,393	244,229	136,172	89,263	225,435	72,805	2,753	75,558
1937	211,132	21,712	232,844	130,672	105,084	235,756	65,889	3,324	69,213
1938	266,246	36,443	302,689	167,331	137,258	304,589	71,688	2,356	74,044
1939	226,568	38,378	264,946	140,213	144,734	284,947	68,003	3,526	71,529
1940	217,171	40,017	257,188	115,393	137,254	252,647	72,810	4,393	77,203
1941	212,601	39,521	252,122	127,665	148,770	276,435	69,858	4,073	73,931
1942	177,954	41,703	219,657	112,900	134,114	247,014	68,743	5,333	74,076
1943	173,178	25,796	198,974	72,788	95,414	168,202	59,569	1,042	60,611
1944	185,136	14,696	199,832	59,092	88,212	147,304	57,495	1,384	58,879
1945	197,502	14,201	211,703	54,432	87,315	141,747	53,406	786	54,192
1946	146,091	9,337	155,428	32,012	65,636	97,648	41,270	1,336	42,606
1947	160,486	21,777	182,263	44,296	102,898	147,194	48,947	3,389	52,336
1948	132,332	35,857	168,189	27,028	113,298	140,326	39,327	6,762	46,089
1949	95,949	60,354	156,303	40,846	137,760	178,606	34,354	10,882	45,236
1950	81,859	67,483	149,342	39,493	129,094	168,587	31,093	17,560	48,653
1951	107,224	54,135	161,359	29,203	127,130	156,333	33,962	15,414	49,376

Year	Boston			San Francisco			Los Angeles		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
1930			72,455			24,738			44,015
1931			77,200			26,692			46,913
1932			81,984			28,750			44,238
1933			88,275			29,017			41,309
1934			90,535			27,585			41,247
1935	² 81,144	² 1,280	82,424			30,800			43,198
1936	78,607	2,183	80,790			30,405			44,254
1937	75,837	3,657	79,494			29,589			41,808
1938	78,069	5,044	83,113			34,395			46,587
1939	70,316	6,355	76,671			36,245			49,873
1940	74,858	5,695	80,553	² 9,697	² 27,263	36,960			53,418
1941	73,104	6,027	79,131	11,575	26,280	37,855	² 20,730	² 34,283	55,013
1942	69,480	5,837	75,317	21,056	22,989	44,045	28,171	26,101	54,272
1943	55,951	3,038	58,989	35,580	14,790	50,370	30,546	13,690	44,236
1944	58,482	2,243	60,725	37,079	12,944	50,023	26,425	8,763	35,188
1945	41,482	1,844	43,326	36,680	10,513	47,193	34,798	6,300	41,098
1946	30,871	2,048	32,919	17,002	4,777	21,779	20,979	1,205	22,184
1947	43,744	1,846	45,590	12,143	17,321	29,464	16,913	15,006	31,919
1948	38,943	3,246	42,189	12,206	15,745	27,951	14,103	7,299	31,402
1949	31,915	6,270	38,185	6,950	20,860	27,810	11,314	22,094	33,408
1950	23,469	13,496	36,965	8,705	19,275	27,980	11,628	21,439	33,067
1951	18,120	12,901	31,021	17,347	11,038	28,385	22,945	12,301	35,246

¹ Including container and wrapping. Includes intermarket shipments.² Rail and truck not separated prior to year indicated.

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TABLE 571.—Butter, creamery: Average wholesale price per pound at 4 markets, 1930-51

Year	New York		Chicago		Philadelphia		San Francisco	
	Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930	36.5	35.0	35.3	33.7	37.5	(2)	36.3	(2)
1931	28.3	26.9	27.0	25.6	29.3	(2)	28.0	(2)
1932	21.0	20.0	20.1	19.1	22.0	(2)	22.0	(2)
1933	21.7	20.7	20.8	19.7	22.6	(2)	21.1	(2)
1934	25.7	24.9	24.8	23.8	26.7	25.1	25.0	23.5
1935	29.8	29.1	28.8	28.0	30.8	29.2	30.1	28.7
1936	33.0	32.4	32.0	31.4	33.7	32.5	33.6	32.1
1937	34.4	33.2	33.2	32.3	34.9	33.4	34.5	32.9
1938	28.0	27.2	27.1	26.3	28.2	27.2	28.3	27.0
1939	26.0	25.0	25.4	24.8	26.4	25.2	27.7	25.4
1940	29.5	28.9	28.7	28.2	29.9	29.0	30.5	29.1
1941	34.3	33.4	33.8	32.8	34.8	33.4	35.9	34.1
1942	40.1	39.3	39.5	38.8	40.5	39.5	42.3	40.7
1943 ¹	44.7	(2)	44.0	43.2	45.4	(2)	44.7	44.4
1944 ¹	42.3	(2)	41.5	41.3	(2)	(2)	(2)	(2)
1945 ¹	42.9	(2)	42.3	42.0	43.0	(2)	(2)	(2)
1946	62.8	61.8	61.9	61.0	63.0	(2)	(2)	(2)
1947	71.3	68.4	70.6	68.5	72.1	(2)	73.8	69.0
1948	75.8	73.8	75.2	73.3	77.1	(3)	79.7	75.3
1949	61.5	60.0	61.1	59.8	62.9	(3)	63.7	61.3
1950	62.2	60.7	61.7	60.1	63.3	(3)	63.6	60.8
1951	69.9	68.9	69.2	68.2	71.0	(3)	72.7	70.0

¹ Prices of butter shown reflect actual wholesale trading and include the wholesale mark-up permitted under OPA MPR—289, as amended.

² Not available because of insufficient sales to determine prices.

³ Not computed because of insufficient monthly average price data.

Production and Marketing Administration.

TABLE 572.—Butter and cheese: Quantities officially graded by Federal and Federal-State graders, and butter and cheese graded for packaging with certificates of quality, 1930-1951

Calendar year	Butter		Cheese		Calendar year	Butter		Cheese	
	Total graded	Graded for packaging with certificate of quality ¹	Total graded	Graded for packaging with certificate of quality ^{1,2}		Total graded	Graded for packaging with certificate of quality ¹	Total graded	Graded for packaging with certificate of quality ^{1,2}
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1930	163,350	28,869	396	-----	1941	298,133	83,260	167,437	-----
1931	188,546	40,034	536	-----	1942	367,709	86,436	310,278	-----
1932	187,680	46,505	1,524	-----	1943	491,272	60,525	300,006	-----
1933	269,311	46,520	1,568	-----	1944	301,139	42,057	208,965	-----
1934	280,806	47,317	3,523	-----	1945	268,569	52,214	265,560	-----
1935	214,568	46,965	2,293	-----	1946	91,181	18,640	94,673	-----
1936	250,270	61,889	3,920	-----	1947	220,154	56,409	167,862	-----
1937	272,931	82,097	3,325	-----	1948	259,728	57,585	135,612	-----
1938	320,457	85,150	8,177	-----	1949	520,909	80,641	196,772	-----
1939	271,339	87,227	5,515	-----	1950	683,684	79,637	315,308	22,614
1940	253,857	88,588	10,916	-----	1951	396,333	81,778	151,083	59,369

¹ These quantities are also included in total graded.

² Data compiled only since July 1950.

Production and Marketing Administration.

TABLE 573.—*Cheese: Receipts at 6 markets, by origin, 1950 and 1951*¹

Origin	New York		Chicago		Philadelphia		Boston		San Francisco		Los Angeles	
	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Maine	1	1										101
New Hampshire						20						
Massachusetts			26	49				18			30	
New York	3,434	2,586	1,172	1,194	1,111	866	1,478	1,609	194	305	177	431
New Jersey	69			55	277	111						
Pennsylvania	1,134	572		1	2,725	2,324	27	112			30	
Ohio	344	1,534	1,870	2,878	721	496	771	159				30
Indiana	444	1,436	1,504	11,764	347	196	351	963		87	93	
Illinois	5,754	4,811	7,895	11,974	4,046	6,089	3,535	4,876	1,513	2,713	1,848	3,178
Michigan	144	367	863	866	12	2	10	39				
Wisconsin	49,312	47,868	38,142	66,021	23,423	29,133	13,373	11,448	3,084	3,796	5,113	6,569
Minnesota	698	456	2,932	7,273	537	1,268	1,053	1,207	206	99	590	138
Iowa	632	460	980	1,334	3	101	129	231		69	128	292
Missouri	48	249	481	1,584	70	789		34	1,964	2,420	3,665	3,975
North Dakota				4								
South Dakota			27									
Nebraska		34		19				35			4	
Kansas			1	1,013								43
Dist. of Columbia	49											34
Maryland	37	47			32				44			81
Virginia	119	317										
West Virginia	27											
Georgia		30										
Kentucky	172	66	296	1,291		232				34		
Tennessee	118		317	436	27		68			75	41	
Alabama				49						82		46
Mississippi				71								34
Oklahoma										43		26
Texas		38		56				36	909	1,104	1,467	2,994
Montana										127	33	256
Idaho		33			242	265			3,326	3,418	6,781	8,610
Wyoming									10	175		
Colorado	1		15	17			1		92		246	
Arizona										3		
Utah	1,524	1,255			40	214			87	45	249	959
Nevada											27	
Washington									13	66	1,811	821
Oregon				51					2,528	1,337	3,601	4,018
California	1								2,494	2,591	246	423
Canada	55	134	22				71	19				
New Zealand	1,216											
Total	65,333	62,294	56,543	108,000	33,613	42,156	20,867	20,786	16,617	18,425	26,265	32,920

¹ Including container and wrapping. Includes intermarket shipments.
Production and Marketing Administration.

TABLE 574.—Cheese: Receipts at 6 markets, by rail and truck, 1930-51¹

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1930			52,165			58,866			21,167
1931			56,005			41,555			20,949
1932			61,195			42,804			22,081
1933			59,850			36,889			23,280
1934			69,293			32,880			24,814
1935	² 66,325	² 475	66,800	² 9,734	² 24,170	33,904			27,566
1936	65,388	499	65,887	14,391	26,532	40,923			27,703
1937	60,457	846	61,303	15,940	24,425	40,365			27,256
1938	72,547	1,844	74,391	12,619	22,463	35,082			24,638
1939	65,013	3,485	68,498	9,780	18,762	28,542			26,457
1940	71,472	3,411	74,883	10,249	20,305	30,554	² 25,422	² 20	25,442
1941	89,359	1,694	91,053	11,844	22,592	34,436	30,829		30,829
1942	95,828	3,722	99,550	40,129	23,023	63,152	34,521	357	34,878
1943	95,550	2,085	97,635	31,676	12,331	44,007	24,769	413	25,182
1944	109,701	1,681	111,382	35,483	12,925	48,408	26,360	512	26,872
1945	127,161	1,174	128,335	29,175	14,662	43,797	32,505	730	33,235
1946	146,743	460	147,203	17,150	14,723	31,873	44,088	1,494	45,582
1947	124,727	1,909	126,636	19,133	10,718	29,851	44,069	3,466	47,535
1948	100,151	2,677	102,828	10,372	16,204	26,576	40,994	3,167	44,161
1949	89,591	2,610	92,201	16,203	16,790	32,993	35,013	4,101	39,114
1950	61,022	4,311	65,333	27,072	29,471	56,543	28,341	6,272	33,613
1951	58,304	3,990	62,294	33,184	74,816	108,000	37,839	4,317	42,156
	Boston			San Francisco			Los Angeles		
1930			16,882			15,119			14,895
1931			17,240			12,907			13,505
1932			16,593			14,349			14,444
1933			17,680			14,506			11,922
1934			19,422			13,648			11,602
1935			21,947			15,519			10,320
1936	² 21,926	² 36	21,962			15,018			12,976
1937	17,684	35	17,719			15,528			14,965
1938	12,772	1,064	13,836			17,697			14,534
1939	11,810	1,543	13,353			17,869			14,389
1940	12,350	1,936	14,286	² 6,447	² 11,685	18,132			18,313
1941	13,929	1,747	15,676	7,403	10,284	17,687	² 11,395	² 6,485	17,880
1942	14,314	2,171	16,485	10,276	11,428	21,704	14,060	7,273	21,333
1943	14,271	680	14,951	16,468	3,689	22,157	7,739	7,371	15,110
1944	13,744	1,119	14,863	11,807	3,852	15,659	11,404	3,798	15,202
1945	13,148	597	13,745	11,420	4,572	15,992	14,505	3,780	18,285
1946	25,512	292	25,804	12,030	5,429	17,459	18,668	4,916	23,584
1947	23,497	852	24,349	12,268	7,549	19,817	19,158	4,337	23,495
1948	22,648	272	22,920	11,726	7,430	19,156	19,719	2,180	21,899
1949	23,478	889	24,367	11,278	5,896	17,174	23,453	4,740	28,193
1950	18,890	1,977	20,867	9,731	6,886	16,617	23,182	3,083	26,265
1951	18,897	1,889	20,786	11,459	6,966	18,425	27,040	5,880	32,920

¹ Including container and wrapping. Includes intermarket shipments.

² Rail and truck not separated prior to year indicated.

Production and Marketing Administration.

TABLE 575.—*Cheese, cheddar: Average wholesale price per pound, Wisconsin, New York, Chicago, and San Francisco, 1930-51*

Year	Wisconsin: No. 1 Twins ¹	New York: No. 1 fresh single daisies	Chicago: No. 1 fresh single daisies	San Francisco: No. 1 flats	Year	Wisconsin: No. 1 Twins ¹	New York: No. 1 fresh single daisies	Chicago: No. 1 fresh single daisies	San Francisco: No. 1 flats
	Cents	Cents	Cents	Cents		Cents	Cents	Cents	Cents
1930.....	16.4	19.7	18.3	18.2	1941.....	19.4	22.3	21.4	21.3
1931.....	12.5	15.4	14.4	14.2	1942.....	21.6	25.1	24.0	² 23.6
1932.....	10.0	12.8	11.9	11.9	1943.....	23.3	(³)	26.0	² 27.0
1933.....	10.2	13.1	12.1	11.4	1944.....	23.3	(³)	26.0	² 27.2
1934.....	11.8	14.2	13.4	13.0	1945.....	23.3	(³)	26.0	² 27.2
1935.....	14.3	16.8	16.1	16.5	1946.....	(³)	(³)	38.4	² 38.8
1936.....	15.3	17.9	17.2	17.6	1947.....	(³)	42.1	40.9	² 41.6
1937.....	15.9	18.4	17.7	18.3	1948.....	(³)	47.5	45.5	² 46.7
1938.....	12.6	15.1	14.3	18.3	1949.....	(³)	37.1	34.8	⁴ 36.9
1939.....	⁵ 12.8	15.6	14.6	14.8	1950.....	31.9	36.6	35.4	⁶ 36.7
1940.....	14.3	17.0	16.2	16.3	1951.....	38.9	44.7	42.7	⁶ 44.6

¹ 1930-47 Wisconsin Cheese Exchange; prices do not include assembly charges or other permissible allowances. 1948-51 Wisconsin State Brand Cheese, f.o.b. Wisconsin assembly points.

² Triplets.

³ Insufficient prices to compute annual average.

⁴ Triplets and/or single daisies.

⁵ Cheddars.

⁶ Single daisies.

Production and Marketing Administration.

TABLE 576.—*Cheese: Production in specified countries, average 1946-50, annual 1950 and 1951, (preliminary)*

Continent and country	Average 1946-50		1950		1951	
	Factory	Total	Factory	Total	Factory	Total
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:						
Canada.....	117	118	98	99	86	87
United States.....	1,155	1,155	1,193	1,193	1,158	1,158
Cuba.....	6	¹ 11	5	¹ 11	¹ 5	¹ 10
Europe:						
Austria.....		¹ 17		¹ 29		¹ 28
Belgium.....	8	¹ 12	10	¹ 13	12	¹ 16
Denmark.....	124	124	130	130	165	165
Finland.....	17	² 17	32	² 32	34	² 34
France ³		¹ 418		¹ 584		¹ 617
Germany, Western ⁴	(⁵)	(⁵)	300	² 300	335	² 335
Greece ⁵		85		95		110
Ireland (Eire).....		¹ 6		7		5
Italy ⁷		491		613		¹ 613
Netherlands.....	177	213	237	285	267	311
Norway ⁸		38		58		64
Sweden ⁴	115	115	114	114	120	120
Switzerland ⁸		107		124		117
United Kingdom.....	65	70	118	124	93	99
South America:						
Argentina.....		206		215		209
Brazil.....	¹ 9 45		¹ 9 47		(⁵)	
Africa:						
Union of South Africa.....		18		20		21
Oceania:						
Australia.....	99	¹ 100	104	¹ 105	93	¹ 94
New Zealand.....	217	217	238	238	226	226

¹ Estimated to include allowance for incomplete data.

² No estimate available on farm production.

³ Made from the milk of cattle, sheep, and goats.

⁴ Apparently includes some low-fat cheese.

⁵ Not available.

⁶ Made from the milk of cattle, buffaloes, sheep, and goats.

⁷ Made from the milk of cattle, sheep, and goats.

⁸ Made from the milk of cattle and goats.

⁹ Cheese processed under Federal inspection.

Office of Foreign Agricultural Relations. Prepared or estimated from official statistics, United States Foreign Service reports, and other information.

TABLE 577.—Cheese: International trade in specified countries, average 1946-50, annual 1950 and 1951, (preliminary)

Continent and country	Average 1946-50		1950		1951	
	Exports	Imports	Exports	Imports	Exports	Imports
North America:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Canada	63,530	3,176	63,100	10,160	30,653	11,688
Mexico	164	858	1	936	(¹)	1,014
United States	99,706	28,874	47,490	56,189	79,640	52,335
Cuba		629		1,647		3,150
South America:						
Argentina	25,384		13,534		5,681	
Europe:						
Austria			1,552	1,597	733	1,642
Belgium and Luxembourg	² 836	59,561	443	65,386	1,018	69,939
Czechoslovakia			(³)	(³)	(³)	(³)
Denmark	46,558	31	87,000	67	101,132	42
Finland	5,732		17,196		17,637	
France	23,948	23,485	36,513	54,032	38,688	20,234
Germany, Western	(³)	(³)	4,940	96,214	3,871	93,208
Greece		7,665		12,266		6,430
Ireland (Eire)	⁴ 1,937	⁵ 786	985	133	901	76
Italy	18,074	8,372	40,155	13,576	33,565	25,106
Netherlands	75,467	1,086	154,101	534	160,199	681
Norway	712	648	1,859	208	2,653	119
Portugal			722	13	810	45
Sweden	4,454	5,239	14,405	2,921	4,429	4,021
Switzerland	18,011	² 3,445	32,916	4,083	41,094	4,293
United Kingdom		411,820		344,949		435,105
Oceania:						
Australia	50,184	175	48,162	147	43,040	⁶ 378
New Zealand	193,653		223,776		212,850	
Others:						
Republic of Philippines		1,557		958		⁶ 500
Syria and Lebanon	² 247	826	820	342		⁶ 3,100

¹ Less than 500 pounds.² Average for 4 years only.³ Not available.⁴ Average 1949-50.⁵ Average 1948-50.⁶ Based on incomplete data or exports by country of destination as reported by major supplying countries.

Office of Foreign Agricultural Relations. Prepared or estimated from official statistics, United States Foreign Service reports, and other information.

TABLE 578.—Chickens: Number on farms, and value, United States, Jan. 1, 1909–52¹

Year	Number					Value per head	Total value
	Hens	Pullets	Hens and pullets	Other chickens	All chickens		
	Thousands	Thousands	Thousands	Thousands	Thousands	Cents	1,000 dollars
1909			304,819	35,381	340,200	43.8	149,008
1910					280,341		
1911			318,965	37,023	355,988	47.3	168,382
1912			341,860	39,680	381,540	45.6	173,982
1913			323,070	38,196	367,266	42.2	154,986
1914			326,744	37,926	364,670	46.5	169,572
1915			328,389	38,116	366,505	49.1	179,954
1916			339,773	39,438	379,211	46.5	176,333
1917			331,034	38,424	369,458	49.1	181,404
1918			322,093	37,386	359,479	59.4	213,531
1919			325,581	37,791	363,372	77.5	281,613
1920			350,662	40,702	391,364	95.5	373,753
1920 ²					369,637		
1920			341,474	39,635	381,109	97.2	370,438
1921			331,632	38,493	370,125	89.3	330,522
1922			353,875	41,075	394,950	80.8	319,120
1923			371,930	43,170	415,100	74.6	309,665
1924			389,626	45,227	434,853	76.1	330,859
1925 ²					408,291	92.6	379,011
1925			390,517	44,481	434,998	79.3	344,880
1926			393,849	44,151	438,000	88.5	387,659
1927			414,875	46,124	460,999	90.6	417,846
1928			427,139	47,858	474,997	85.8	407,574
1929			403,774	45,232	449,006	91.1	408,946
1930 ²					378,873	84.9	321,625
1930	167,139	253,312	420,451	48,040	468,491	92.8	434,830
1931	158,214	243,562	401,776	47,967	449,743	70.3	315,968
1932	156,178	229,648	385,826	50,989	436,815	61.5	268,767
1933	154,037	236,706	390,743	53,780	444,523	44.9	199,753
1934	146,997	238,344	385,341	48,596	433,937	42.0	182,424
1935 ³					371,603	61.6	191,604
1935	138,609	211,798	350,407	39,551	389,958	54.4	212,071
1936	136,187	226,432	362,619	40,827	403,446	75.5	304,725
1937	130,445	249,309	379,754	44,167	423,921	65.6	278,120
1938	137,958	215,006	352,964	36,660	389,624	75.6	294,718
1939	134,331	241,810	376,141	42,450	418,591	70.0	292,852
1940 ²					337,949	66.0	189,086
1940	139,079	253,576	392,655	45,633	438,288	60.5	265,000
1941	141,430	239,885	381,315	41,526	422,841	65.4	276,460
1942	150,170	277,741	427,911	49,024	476,935	83.3	397,609
1943	170,337	318,622	488,959	53,088	542,047	104.0	563,986
1944	174,000	349,587	523,587	58,610	582,197	118.0	685,901
1945 ³					453,111	123.0	631,860
1945	172,426	301,454	473,880	42,617	516,497	121.0	626,259
1946	150,712	322,108	472,820	50,407	523,227	127.0	662,734
1947	150,490	280,956	431,446	35,771	467,217	144.0	672,690
1948	139,587	277,983	417,570	32,074	449,644	144.0	648,293
1949	141,044	258,336	399,380	31,496	430,876	166.0	716,344
1950 ²					348,464		
1950	137,014	286,759	423,773	32,776	456,549	136.0	622,994
1951	146,340	263,860	410,200	32,457	442,657	146.0	644,951
1952 ⁴	144,312	278,913	423,225	30,273	453,498	153.0	694,391

¹ Does not include commercial broilers.² United States census as of Apr. 1.³ United States census as of Jan. 1.⁴ Preliminary.

Bureau of Agricultural Economics.

CHICKENS

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TABLE 579.—Chickens: Hens, pullets, and other chickens on farms, by States, Jan. 1, average 1941-50, annual 1951 and 1952¹

State and division	Hens			Pullets			Other chickens		
	Average 1941-50	1951	1952	Average 1941-50	1951	1952	Average 1941-50	1951	1952
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine.....	850	1,159	1,495	1,715	2,210	2,320	126	123	148
New Hampshire.....	610	845	972	1,744	1,741	1,741	169	160	147
Vermont.....	278	283	300	750	648	648	44	37	41
Massachusetts.....	923	1,330	1,383	4,178	4,211	4,211	215	226	203
Rhode Island.....	125	168	181	434	446	446	32	24	24
Connecticut.....	992	1,440	1,498	2,361	2,306	2,329	192	135	148
New York.....	4,994	5,359	5,359	9,800	8,769	9,646	839	955	1,003
New Jersey.....	2,886	4,370	4,501	6,325	8,930	10,180	1,323	1,205	1,169
Pennsylvania.....	6,874	7,596	7,900	13,828	14,338	15,485	2,675	4,080	3,468
North Atlantic.....	18,530	22,550	23,589	41,136	43,599	47,006	5,615	6,945	6,351
Ohio.....	6,131	5,983	6,103	13,270	11,542	12,465	1,502	772	865
Indiana.....	4,036	5,021	5,121	11,970	11,690	12,158	1,672	624	605
Illinois.....	6,321	5,641	5,585	16,020	14,956	15,554	1,744	1,025	728
Michigan.....	3,443	3,337	3,370	8,414	7,066	7,349	818	697	606
Wisconsin.....	5,651	5,317	5,104	10,697	9,032	9,213	700	534	531
East North Central.....	25,581	25,299	25,283	60,371	54,286	56,739	6,436	3,702	3,335
Minnesota.....	6,646	6,623	6,689	19,510	17,924	17,745	950	650	578
Iowa.....	7,684	6,677	6,477	26,170	23,049	23,971	2,154	1,351	973
Missouri.....	7,390	5,761	5,070	15,293	13,408	13,944	1,785	1,013	1,013
North Dakota.....	1,485	1,238	1,139	3,614	2,700	3,051	403	223	223
South Dakota.....	2,407	2,241	1,994	6,559	6,061	6,728	601	362	355
Nebraska.....	3,867	3,037	2,885	10,724	9,277	9,741	1,243	631	536
Kansas.....	5,518	4,324	4,021	10,464	8,670	9,277	1,123	791	751
West North Central.....	34,997	29,901	28,275	92,334	81,089	84,457	8,258	5,021	4,429
Delaware.....	328	324	327	716	621	640	194	79	83
Maryland.....	1,390	1,266	1,228	2,529	2,404	2,476	548	339	339
Virginia.....	3,563	3,135	3,135	5,676	5,099	5,252	862	681	715
West Virginia.....	1,823	1,709	1,504	2,302	1,866	1,922	373	313	300
North Carolina.....	4,274	4,671	4,764	5,964	5,935	6,588	2,298	1,788	1,967
South Carolina.....	1,988	1,956	2,034	2,306	2,268	2,495	1,091	797	821
Georgia.....	3,395	3,250	3,088	4,193	3,610	3,971	1,555	1,169	1,239
Florida.....	1,247	1,485	1,455	1,355	1,547	1,702	660	530	583
South Atlantic.....	18,008	17,796	17,535	25,041	23,350	25,046	7,579	5,696	6,047
Kentucky.....	3,761	3,468	3,225	7,311	6,094	6,521	1,321	1,138	956
Tennessee.....	4,505	3,879	3,646	6,159	4,925	5,270	1,282	940	855
Alabama.....	3,462	3,231	3,134	3,940	3,281	3,576	1,554	1,296	1,231
Mississippi.....	3,625	3,532	3,214	3,1572	2,824	3,276	1,262	1,016	843
Arkansas.....	3,440	3,066	2,882	4,352	3,554	3,696	1,061	784	737
Louisiana.....	1,937	1,649	1,567	2,714	2,208	2,407	1,234	1,129	1,016
Oklahoma.....	4,619	4,030	3,667	6,941	4,675	4,722	842	311	264
Texas.....	13,271	11,402	11,402	14,576	9,875	10,072	2,699	1,518	1,518
South Central.....	33,620	34,257	32,737	49,565	37,436	39,540	11,253	8,132	7,420
Montana.....	684	545	518	1,365	1,123	1,247	172	110	82
Idaho.....	603	531	536	1,650	1,204	1,264	144	90	80
Wyoming.....	304	267	256	491	449	449	75	34	36
Colorado.....	1,215	1,009	999	2,363	1,761	1,814	283	162	154
New Mexico.....	515	461	484	612	497	472	106	59	59
Arizona.....	299	293	270	339	326	303	83	59	44
Utah.....	1,286	1,325	1,325	1,496	1,437	1,509	178	135	135
Nevada.....	113	80	77	141	111	117	28	25	24
Washington.....	2,314	1,822	2,004	3,159	2,664	2,797	362	314	330
Oregon.....	1,438	1,629	1,678	2,019	1,689	1,773	325	282	310
California.....	8,185	8,575	8,746	9,264	12,839	14,380	1,840	1,691	1,437
Western.....	16,985	16,537	16,893	22,897	24,100	26,125	3,597	2,961	2,691
United States.....	152,721	146,340	144,312	291,343	263,860	278,913	42,739	32,457	30,273

¹ Does not include commercial broilers.

Bureau of Agricultural Economics.

TABLE 580.—*Chickens: Number on farms, value per head, and total value, by States, Jan. 1, average 1941-50, annual 1951 and 1952*¹

State and division	Number			Value per head			Total value		
	Average 1941-50	1951	1952	Average 1941-50	1951	1952	Average 1941-50	1951	1952
	Thousands	Thousands	Thousands	Cents	Cents	Cents	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	2,690	3,492	3,963	178	210	220	4,866	7,333	8,719
New Hampshire.....	2,522	2,746	2,860	179	215	225	4,591	5,904	6,435
Vermont.....	1,073	968	989	176	215	230	1,893	2,081	2,275
Massachusetts.....	5,316	5,767	5,797	182	215	225	9,765	12,399	13,043
Rhode Island.....	591	638	651	178	215	225	1,059	1,372	1,465
Connecticut.....	3,545	3,881	3,975	179	210	220	6,421	8,150	8,746
New York.....	15,633	15,083	16,008	169	200	205	26,300	30,166	32,816
New Jersey.....	10,534	14,505	15,850	179	190	220	19,338	27,560	34,870
Pennsylvania.....	23,377	26,014	26,853	149	180	185	35,161	46,825	49,678
North Atlantic.....	65,281	73,094	76,946	166	194	205	109,394	141,790	158,046
Ohio.....	20,902	18,297	19,433	128	155	165	26,246	28,360	32,064
Indiana.....	17,678	17,335	17,884	115	140	150	20,464	24,269	26,286
Illinois.....	24,085	21,622	21,867	116	140	140	27,692	30,271	30,614
Michigan.....	12,675	11,100	11,325	134	165	175	16,705	18,315	19,819
Wisconsin.....	17,048	14,933	14,848	124	155	160	21,054	23,146	23,757
East North Central.....	92,388	83,287	85,357	122	149	156	112,160	124,361	133,080
Minnesota.....	27,106	25,197	25,012	112	140	150	30,734	35,276	37,518
Iowa.....	36,008	31,077	31,421	120	140	150	43,004	43,508	47,132
Missouri.....	24,467	20,182	20,027	106	125	125	25,820	25,228	26,034
North Dakota.....	5,502	4,161	4,413	107	120	125	5,831	4,993	5,616
South Dakota.....	9,568	8,664	9,077	107	125	130	10,820	10,830	11,800
Nebraska.....	15,833	12,945	13,162	105	125	125	16,545	16,181	16,452
Kansas.....	17,105	13,785	14,049	102	115	120	17,475	15,853	16,859
West North Central.....	135,589	116,011	117,161	111	131	137	149,728	151,869	160,311
Delaware.....	1,238	1,024	1,050	138	170	170	1,697	1,741	1,785
Maryland.....	4,467	4,009	4,043	131	165	165	5,852	6,615	6,671
Virginia.....	10,100	8,915	9,102	119	140	140	11,957	12,481	12,743
West Virginia.....	4,498	3,888	3,726	113	135	140	5,050	5,249	5,216
North Carolina.....	12,536	12,394	13,319	117	130	145	14,818	16,112	19,313
South Carolina.....	5,384	5,021	5,350	123	140	150	6,674	7,029	8,025
Georgia.....	9,143	8,029	8,298	116	130	140	10,578	10,438	11,617
Florida.....	3,262	3,562	3,740	131	150	155	4,345	5,343	5,797
South Atlantic.....	50,628	46,842	48,628	120	139	146	60,972	65,008	71,167
Kentucky.....	12,393	10,700	10,702	99	110	120	12,263	11,770	12,842
Tennessee.....	11,946	9,744	9,771	98	110	115	11,706	10,718	11,237
Alabama.....	8,955	7,808	7,941	102	120	130	9,077	9,370	10,323
Mississippi.....	8,459	7,372	7,333	99	120	125	8,333	8,846	9,166
Arkansas.....	8,853	7,404	7,315	95	105	110	8,225	7,774	8,046
Louisiana.....	5,886	4,986	4,990	118	145	150	6,855	7,230	7,485
Oklahoma.....	12,402	9,016	8,653	98	110	120	12,028	9,918	10,384
Texas.....	30,546	22,795	22,992	100	115	120	30,194	26,214	27,590
South Central.....	99,439	79,825	79,697	100	115	122	98,680	91,840	97,073
Montana.....	2,221	1,778	1,847	119	150	160	2,599	2,667	2,955
Idaho.....	2,397	1,825	1,880	118	140	150	2,754	2,555	2,820
Wyoming.....	870	750	741	110	130	145	947	975	1,074
Colorado.....	3,862	2,932	2,967	108	125	125	4,109	3,665	3,709
New Mexico.....	1,232	1,017	1,015	113	145	150	1,877	1,475	1,522
Arizona.....	1,720	1,678	1,617	136	175	175	977	1,186	1,080
Utah.....	2,960	2,897	2,969	112	135	140	3,344	3,911	4,157
Nevada.....	281	216	218	126	160	160	351	346	349
Washington.....	5,866	4,800	5,131	140	185	190	7,980	8,880	9,749
Oregon.....	3,782	3,600	3,761	141	175	180	5,294	6,300	6,770
California.....	19,289	23,105	24,563	136	165	165	26,643	38,123	40,529
Western.....	43,479	43,598	45,709	129	161	163	56,384	70,083	74,714
United States.....	486,803	442,657	453,498	121	146	153	587,817	644,951	694,391

¹ Does not include commercial broilers.

Bureau of Agricultural Economics.

TABLE 581.—Chickens: Farm production, disposition, cash receipts, and gross income, United States, 1930-51¹

Year	Number							Pounds			Price per pound	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on farms ⁶	Gross income ⁷
	Raised ²	Loss of mature birds ³	Pro-duced ⁴	Change in inventory ⁵		Con- sumed in farm household ⁶	Sold	Pro-duced	Con- sumed in farm household ⁶	Sold					
				Increase	Decrease										
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1930	776,971	62,591	714,380		18,748	244,127	489,001	2,647,373	903,270	1,814,540	18.4	482,103	333,188	161,756	494,944
1931	709,425	62,846	646,579		12,928	230,970	428,537	2,456,955	877,686	1,633,640	15.8	383,215	257,665	132,391	390,056
1932	735,510	62,891	672,619	7,708		246,631	418,280	2,583,425	944,597	1,616,363	11.8	296,958	189,410	104,010	293,420
1933	750,090	85,161	684,929		10,586	254,388	441,127	2,620,924	971,762	1,695,954	9.5	243,971	160,584	86,820	247,404
1934	644,424	66,102	578,322		43,979	218,990	403,311	2,189,191	838,732	1,544,543	11.3	241,956	170,772	88,444	259,216
1935	658,344	60,575	597,769	13,488		218,796	365,485	2,292,047	846,741	1,413,867	14.9	331,399	207,361	116,429	323,790
1936	715,034	64,426	650,608	20,475		235,144	394,989	2,409,682	797,534	1,535,622	15.8	386,116	239,181	134,416	373,597
1937	601,147	68,567	532,580		34,297	215,067	351,810	2,032,009	752,407	1,417,395	15.9	332,299	224,826	129,145	353,971
1938	650,685	67,478	583,207	28,967		227,810	326,430	2,185,049	787,496	1,281,535	15.4	336,689	195,195	125,088	320,283
1939	696,656	75,592	621,063	19,697		224,783	376,583	2,337,980	779,311	1,481,206	13.5	319,252	198,597	110,490	309,087
1940	633,705	78,142	555,563		15,447	201,164	369,846	2,158,222	712,093	1,508,105	13.2	283,740	199,435	92,301	291,736
1941	744,956	80,841	664,115	54,094		197,699	412,322	2,586,468	699,415	1,672,552	15.8	404,835	263,772	108,303	372,075
1942	844,276	92,433	751,843	65,112		193,688	493,043	3,004,727	689,036	2,046,466	19.0	568,089	388,729	129,116	517,845
1943	1,001,392	87,685	913,707	40,150		190,620	682,937	3,679,476	678,219	2,836,135	24.5	904,005	696,214	166,614	862,828
1944	832,063	107,192	724,871		65,700	178,670	611,901	3,009,026	643,554	2,645,077	24.0	723,634	634,918	155,474	790,392
1945	890,443	91,341	799,102	6,730		183,101	609,271	3,314,920	668,851	2,616,239	25.9	861,592	676,593	175,354	814,947
1946	737,632	91,142	646,490		56,010	173,063	529,437	2,714,924	637,603	2,317,984	27.6	748,094	639,173	175,124	814,297
1947	719,418	83,689	635,729		17,573	161,851	491,451	2,667,813	598,174	2,144,133	26.5	708,119	567,839	159,271	727,110
1948	615,076	78,969	536,107		18,768	153,262	401,613	2,289,112	568,337	1,803,759	30.1	688,372	542,654	168,122	710,776
1949	705,099	82,266	622,833	25,673		156,216	440,944	2,643,364	574,689	1,954,034	25.4	673,682	496,562	146,792	643,354
1950	635,130	84,537	550,593		13,892	157,948	406,537	2,373,470	586,102	1,846,821	22.3	528,586	410,989	129,255	540,244
1951 ⁸	666,466	85,654	580,812	10,841		157,716	412,255	2,506,793	580,727	1,875,336	25.2	629,605	472,165	143,603	615,798

CHICKENS

¹ Does not include commercial broiler production.
² Total chicks hatched less death loss of chicks and young chickens during the year.
³ Death loss during the year of mature chickens on hand Jan. 1.
⁴ Chickens raised less death loss during the year of mature chickens on hand Jan. 1.

⁵ Change in Jan. 1 inventory numbers during the year.
⁶ Chickens consumed in households of farm producers.
⁷ Value of sales plus value of those consumed in households of producers.
⁸ Preliminary.

Bureau of Agricultural Economics.

TABLE 582.—Chickens: Farm production, disposition, cash receipts, and gross income, by States, 1950¹

State and division	Number						Pounds			Price per pound	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on farms ²	Gross income ³	
	Raised ²	Loss of mature birds ³	Produced ⁴	Change in inventory ⁵		Consumed in farm household ⁶	Sold	Produced	Consumed in farm household ⁶						Sold
				Increase	Decrease										
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
Maine.....	5,883	547	5,336	73		299	4,964	28,695	1,495	26,806	25.0	7,174	6,702	374	7,076
New Hampshire.....	5,370	521	4,849		151	190	4,810	26,480	855	26,455	25.9	6,858	6,852	221	7,073
Vermont.....	1,618	164	1,454		127	186	1,395	7,960	986	7,672	25.9	2,062	1,987	255	2,242
Massachusetts.....	8,623	1,024	7,599	80		413	7,106	40,869	2,065	38,372	26.5	10,830	10,169	547	10,716
Rhode Island.....	1,046	106	940	13		57	870	4,700	285	4,350	26.2	1,231	1,140	75	1,215
Connecticut.....	5,984	714	5,270		85	317	5,038	25,823	1,553	24,686	26.5	6,843	6,542	412	6,954
New York.....	19,447	2,679	16,768		198	2,007	14,563	82,163	9,834	71,359	28.1	23,088	20,052	2,763	22,815
New Jersey.....	14,656	2,853	11,803	1,537		831	9,435	55,474	3,906	44,344	27.6	15,311	12,239	1,078	13,317
Pennsylvania.....	33,379	5,313	28,066	715		3,389	23,962	135,395	16,945	115,018	27.3	36,963	31,400	4,626	36,026
North Atlantic.....	96,006	13,921	82,085	2,253		7,689	72,143	407,559	37,924	359,062	27.0	110,360	97,083	10,351	107,434
Ohio.....	26,483	4,002	22,481	108		5,105	17,288	107,398	23,994	82,888	22.9	24,594	18,981	5,495	24,476
Indiana.....	28,002	3,164	24,838		240	4,530	20,548	114,021	18,573	96,576	21.7	24,743	20,937	4,030	24,987
Illinois.....	29,671	3,881	25,840		911	6,115	20,636	117,029	26,294	94,926	22.0	25,746	20,884	5,785	26,669
Michigan.....	15,690	2,191	16,499		429	2,756	14,172	80,845	13,504	69,443	24.7	19,969	17,152	3,355	20,487
Wisconsin.....	21,458	2,783	18,675		530	3,848	15,357	84,037	17,316	69,106	23.0	19,329	15,894	3,983	19,877
East North Central.....	124,304	15,971	108,333		2,002	22,354	87,981	503,330	99,681	412,937	22.7	114,381	93,868	22,628	116,496
Minnesota.....	30,124	4,139	25,985		670	5,384	21,271	117,016	23,151	97,847	17.1	20,164	16,732	3,959	20,691
Iowa.....	45,719	5,473	40,246		1,117	6,821	34,542	190,452	30,012	165,802	19.2	36,567	31,834	5,762	37,596
Missouri.....	29,234	3,086	26,198		1,501	7,751	19,948	112,760	27,904	91,781	20.7	23,341	18,995	5,762	24,771
North Dakota.....	6,142	925	5,217		243	1,835	3,825	23,344	6,887	17,595	19.3	4,505	3,396	1,325	4,721
South Dakota.....	12,988	1,717	11,271		372	2,531	9,112	51,455	10,377	45,826	17.3	8,902	7,409	1,795	9,204
Nebraska.....	22,249	2,439	19,810		607	4,938	15,479	86,182	19,258	69,656	17.4	14,996	12,120	3,351	15,471
Kansas.....	21,729	2,782	18,947		858	6,115	13,690	77,192	22,014	58,867	16.7	12,891	9,831	3,676	13,507
West North Central.....	168,185	20,511	147,674		5,368	35,175	117,867	659,301	139,583	544,354	18.4	121,366	100,317	25,644	125,961

Delaware.....	1,640	216	1,424	58	240	1,242	6,360	1,032	5,589	27.4	1,743	1,531	283	1,814
Maryland.....	5,539	753	4,786	172	1,213	3,745	21,531	5,095	17,227	26.6	5,727	4,582	1,355	5,937
Virginia.....	10,758	1,638	9,120	184	5,342	3,962	37,209	18,697	19,414	23.8	8,856	4,621	4,450	9,071
West Virginia.....	4,678	690	3,988	426	1,730	2,684	17,306	6,920	12,846	24.6	4,257	3,037	1,702	4,739
North Carolina.....	17,549	2,355	15,194	1	8,992	6,201	57,582	29,674	27,804	22.4	12,898	6,250	6,647	12,897
South Carolina.....	7,824	1,148	6,676	196	5,410	1,462	23,838	18,394	6,287	25.8	6,150	1,622	4,746	6,398
Georgia.....	12,440	1,786	10,654	87	6,754	3,987	36,823	21,613	15,549	24.9	9,109	3,872	5,382	9,254
Florida.....	5,149	828	4,321	40	1,326	3,035	15,025	4,243	10,926	28.7	4,312	3,176	1,218	4,354
South Atlantic.....	65,577	9,414	56,163	1,162	31,007	26,318	215,674	105,668	115,242	24.9	53,112	28,651	25,783	54,434
Kentucky.....	16,839	1,887	14,952	1,096	7,919	8,129	60,067	27,716	37,393	19.7	11,833	7,366	5,460	12,826
Tennessee.....	15,640	1,763	13,877	1,275	6,462	8,690	53,760	22,617	36,498	19.7	10,591	7,190	4,456	11,646
Alabama.....	12,600	1,636	10,964	370	6,344	4,890	36,243	17,763	19,960	23.2	8,408	4,631	4,121	8,752
Mississippi.....	11,498	1,581	9,887	533	5,529	4,891	31,723	16,034	17,608	25.0	7,931	4,402	4,008	8,410
Arkansas.....	11,665	1,166	10,499	370	4,262	6,607	38,784	13,212	27,089	20.5	7,951	5,553	2,708	8,261
Louisiana.....	8,253	1,039	7,214	209	4,663	2,760	27,457	17,253	11,040	28.0	7,638	3,091	4,831	7,922
Oklahoma.....	14,550	1,858	12,692	765	4,717	8,740	47,466	15,566	34,960	17.8	8,449	6,223	2,771	8,994
Texas.....	31,292	4,868	26,424	1,544	10,866	17,102	88,607	32,598	61,667	21.8	19,316	13,422	7,106	20,528
South Central.....	122,307	15,798	106,509	6,162	50,762	61,909	384,107	162,759	246,115	21.1	82,167	51,878	35,461	87,339
Montana.....	3,360	391	2,969	179	1,056	2,092	12,450	4,224	8,996	26.2	3,262	2,357	1,107	3,464
Idaho.....	3,238	427	2,811	118	1,030	1,899	11,600	4,120	7,976	22.9	2,656	1,827	943	2,770
Wyoming.....	1,227	139	1,088	22	368	722	4,236	1,436	2,888	28.0	1,186	809	402	1,211
Colorado.....	5,115	684	4,531	311	1,443	3,399	18,000	5,339	13,936	20.0	3,600	2,787	1,068	3,855
New Mexico.....	1,535	243	1,292	88	589	791	4,568	1,826	3,085	21.7	991	669	396	1,065
Arizona.....	994	133	861	13	232	616	3,328	812	2,464	28.7	955	707	233	940
Utah.....	3,986	634	3,352	124	413	3,063	12,866	1,404	11,946	20.7	2,663	2,473	291	2,764
Nevada.....	344	43	301	2	95	204	1,205	361	836	27.3	329	228	99	327
Washington.....	7,862	884	6,978	111	1,575	5,614	30,613	6,300	24,813	22.3	6,827	5,533	1,405	6,938
Oregon.....	5,463	760	4,703	198	1,114	3,787	21,188	4,679	17,420	22.6	4,783	3,937	1,057	4,994
California.....	26,627	4,684	20,943	315	3,026	18,232	83,445	9,986	74,751	23.9	19,943	17,865	2,387	20,252
Western.....	58,751	8,922	49,829	1,451	10,961	40,319	203,499	40,487	169,111	23.2	47,200	39,192	9,388	48,580
United States.....	635,130	84,537	550,593	13,892	157,948	406,537	2,373,470	586,102	1,846,821	22.3	528,586	410,989	129,255	540,244

¹ Does not include commercial broiler production.

² Total chicks hatched less death loss of chicks and young chickens during the year.

³ Death loss during the year of mature chickens on hand Jan. 1.

⁴ Chickens raised less death loss during the year of mature chickens on hand Jan. 1.

⁵ Change in Jan. 1 inventory numbers during the year.

⁶ Chickens consumed in households of farm producers.

⁷ Value of sales plus value of those consumed in households of producers.

Bureau of Agricultural Economics.

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TABLE 583.—Chickens: Farm production, disposition, cash receipts, and gross income, by States, 1951¹

State and division	Number							Pounds			Price per pound	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on farms ⁶	Gross income ⁷
	Raised ²	Loss of mature birds ³	Pro-duced ⁴	Change in inventory ⁵		Consumed in farm house-hold ⁶	Sold	Pro-duced	Consumed in farm house-hold ⁶	Sold					
				Increase	Decrease										
	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	6,471	594	5,877	471	269	5,137	32,189	1,345	28,254	28.5	9,174	8,052	383	8,435	
New Hampshire.....	5,477	439	5,038	114	186	4,738	26,589	874	25,111	28.8	7,658	7,232	252	7,484	
Vermont.....	1,877	136	1,741	21	193	1,527	9,498	984	8,398	29.8	2,830	2,503	293	2,796	
Massachusetts.....	8,795	923	7,872	30	376	7,466	42,358	1,880	40,316	30.6	12,962	12,337	575	12,912	
Rhode Island.....	1,046	96	950	13	57	880	4,929	285	4,576	30.2	1,489	1,382	86	1,468	
Connecticut.....	7,480	621	6,859	94	307	6,458	35,545	1,474	33,582	30.1	10,699	10,108	444	10,552	
New York.....	22,364	2,413	19,951	925	1,887	17,139	101,751	9,624	87,409	30.8	31,339	26,922	2,064	29,886	
New Jersey.....	16,854	2,901	13,953	1,345	873	11,735	68,108	4,016	57,502	31.0	21,113	17,826	1,245	19,071	
Pennsylvania.....	38,386	5,983	32,403	839	3,355	28,209	162,350	17,110	141,045	30.0	48,705	42,314	5,133	47,447	
North Atlantic.....	108,750	14,106	94,644	3,852	7,503	83,289	483,317	37,592	426,193	30.2	145,969	128,676	11,375	140,051	
Ohio.....	27,013	3,659	23,354	1,136	5,258	16,960	112,857	24,187	83,104	26.4	29,794	21,939	6,385	28,324	
Indiana.....	27,442	3,120	24,322	549	4,802	18,971	110,952	19,208	89,164	24.9	27,627	22,202	4,783	26,985	
Illinois.....	29,968	4,108	25,860	245	6,176	19,439	116,485	25,939	89,419	24.3	28,306	21,729	6,303	28,032	
Michigan.....	19,811	2,109	17,702	225	2,921	14,556	85,554	14,605	69,869	28.2	24,126	19,703	4,119	23,822	
Wisconsin.....	21,887	2,837	19,050	85	4,040	15,095	85,726	18,180	67,928	24.4	20,917	16,574	4,436	21,010	
East North Central.....	126,121	15,833	110,288	2,070	23,197	85,021	511,574	102,119	399,484	25.6	130,770	102,147	26,026	128,173	
Minnesota.....	30,726	4,283	26,443	185	4,576	22,052	117,621	19,219	99,234	19.4	22,818	19,251	3,728	22,979	
Iowa.....	44,805	5,283	39,522	344	6,616	32,562	186,398	28,449	156,208	21.0	39,144	32,823	5,974	38,797	
Missouri.....	30,988	3,431	27,557	155	7,286	20,426	115,422	26,230	89,874	23.4	27,009	21,031	6,138	27,169	
North Dakota.....	7,125	874	6,251	252	1,749	4,250	28,330	7,171	19,975	20.4	5,779	4,075	1,463	5,538	
South Dakota.....	14,647	1,560	12,987	413	2,607	9,967	58,437	10,689	45,848	19.3	11,278	8,849	2,063	10,912	
Nebraska.....	23,361	2,330	21,031	217	5,185	15,629	89,426	19,703	68,768	20.3	18,153	13,960	4,000	17,960	
Kansas.....	22,598	2,757	19,841	264	6,115	13,462	81,036	22,014	57,887	19.9	16,126	11,520	4,381	15,901	
West North Central.....	174,150	20,518	153,632	1,150	34,134	118,348	676,670	133,475	537,884	20.7	140,307	111,509	27,747	139,266	

Delaware	1,689	225	1,464	26	247	1,191	6,514	1,037	5,360	27.8	1,811	1,490	288	1,778
Maryland	5,539	682	4,857	34	1,128	3,695	21,891	4,738	16,997	29.1	6,370	4,946	1,379	6,325
Virginia	11,081	1,783	9,298	187	5,342	3,769	37,686	18,697	18,091	26.3	9,911	4,758	4,917	9,675
West Virginia	4,678	739	3,939	162	1,644	2,457	16,903	6,576	11,056	26.2	4,429	2,897	1,723	4,620
North Carolina	18,251	2,603	15,648	925	8,992	5,731	59,626	29,674	25,790	25.9	15,443	6,680	7,686	14,366
South Carolina	8,606	1,205	7,401	329	5,572	1,500	25,338	18,388	5,700	28.1	7,120	1,602	5,167	6,789
Georgia	12,316	1,766	10,560	269	7,024	3,257	37,286	22,477	13,679	27.0	10,087	3,693	6,069	9,762
Florida	5,509	890	4,619	178	1,220	3,221	16,385	4,148	11,596	29.1	4,768	3,374	1,207	4,581
South Atlantic	67,669	9,893	57,776	1,786	31,169	24,821	221,629	105,735	108,269	27.2	59,919	29,440	28,436	57,876
Kentucky	16,502	1,712	14,790	2	8,236	6,552	58,150	28,002	30,139	24.9	14,479	7,505	6,972	14,477
Tennessee	15,796	1,851	13,945	27	6,462	7,456	54,045	22,617	31,315	23.4	12,647	7,328	5,292	12,620
Alabama	12,978	1,640	11,338	133	6,344	4,861	36,740	17,763	18,472	25.2	9,258	4,645	4,476	9,121
Mississippi	11,697	1,548	10,149	39	5,087	5,101	33,991	15,261	18,874	26.8	9,110	5,058	4,090	9,148
Arkansas	11,898	1,111	10,787	89	4,347	6,529	38,801	13,041	26,116	23.0	8,924	6,007	2,999	9,006
Louisiana	8,005	997	7,008	4	4,663	2,341	26,167	16,787	9,304	29.1	7,615	2,725	4,885	7,610
Oklahoma	14,986	1,803	13,183	363	5,142	8,404	47,814	16,464	32,776	22.0	10,519	7,211	3,620	10,831
Texas	31,605	5,471	26,134	197	10,649	15,288	86,145	31,947	53,508	23.2	19,986	12,414	7,412	19,826
South Central	123,467	16,133	107,334	128	50,930	56,532	381,853	161,872	220,564	24.0	92,538	52,893	39,746	92,639
Montana	3,830	391	3,439	69	1,024	2,346	14,239	4,096	9,853	27.0	3,845	2,660	1,106	3,766
Idaho	3,400	438	2,962	55	1,030	1,877	11,939	4,017	7,696	25.8	3,080	1,986	1,036	3,022
Wyoming	1,202	135	1,067	9	427	649	4,289	1,665	2,661	25.1	1,077	668	418	1,086
Colorado	5,933	586	5,347	35	1,457	3,855	20,561	5,391	15,034	23.2	4,770	3,488	1,251	4,739
New Mexico	1,489	203	1,286	2	560	728	4,550	1,792	2,766	22.5	1,024	622	403	1,025
Arizona	944	156	788	61	251	598	2,972	878	2,332	30.0	892	700	263	963
Utah	4,584	579	4,005	72	425	3,508	14,376	1,488	12,629	24.1	3,465	3,044	359	3,403
Nevada	378	43	335	2	104	229	1,309	385	916	29.6	387	271	114	385
Washington	9,434	960	8,474	331	1,701	6,442	35,250	6,804	27,056	26.5	9,341	7,170	1,803	8,973
Oregon	5,900	828	5,072	161	1,081	3,830	22,391	4,432	17,235	25.7	5,754	4,429	1,139	5,568
California	29,215	4,852	24,363	1,458	2,723	20,182	99,874	8,986	84,764	26.5	26,467	22,462	2,381	24,843
Western	66,309	9,171	57,138	2,111	10,783	44,244	231,750	39,934	182,942	26.0	60,102	47,500	10,273	57,773
United States	666,466	85,654	580,812	10,841	157,716	412,255	2,506,793	580,727	1,875,336	25.2	629,605	472,165	143,603	615,768

¹ Does not include commercial broiler production.
² Total chicks hatched less death loss of chicks and young chickens during the year.
³ Death loss during the year of mature chickens on hand Jan. 1.
⁴ Chickens raised less death loss during the year of mature chickens on hand Jan. 1.

⁵ Change in Jan. 1 inventory numbers during the year.
⁶ Chickens consumed in households of farm producers.
⁷ Value of sales plus value of those consumed in households of producers.

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TABLE 584.—*Chickens: Numbers in specified countries, averages 1934-38 and 1946-50, annual 1949-51*¹

Continent and country	Average		1949	1950	1951
	1934-38	1946-50			
North America:	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Canada.....	44,077	45,245	37,169	39,319	34,277
Guatemala ²	³ 664			3,500	3,500
Mexico ⁴	⁵ 35,275			75,000	
Panama ²	³ 195	³ 1,425	1,400	1,400	
United States.....	408,177	465,503	430,876	456,549	442,657
Cuba ⁶		9,400	8,500	9,000	8,500
Dominican Republic ²	2,358	³ 1,952	2,000	2,000	2,000
Europe:					
Austria.....	³ 8,862	5,640	5,600	6,100	7,500
Belgium.....	16,500	14,069	16,100	16,300	16,500
Bulgaria.....	⁷ 11,814				
Czechoslovakia ⁸		³ 13,332	14,978	15,708	
Denmark ⁶	³ 27,643	22,330	25,996	24,548	22,110
Finland ⁹	2,853	2,036	2,668	2,880	2,880
France ^{2,10}	65,000		70,000	75,000	75,000
Germany, Western.....	51,225		29,000	39,957	48,064
Greece ¹¹	11,679	8,366	8,626	8,748	8,991
Ireland (Eire) ⁶	15,961	16,677	18,524	17,983	15,956
Italy.....	76,000				62,500
Luxembourg.....	³ 515	361	400	400	400
Netherlands ¹⁰	¹² 29,632	7,864	9,843	10,584	15,676
Norway ⁶	5,686	4,617	6,743	4,985	4,689
Portugal.....	¹³ 5,716				12,500
Spain ⁶	¹⁴ 28,972	^{3,15} 32,042	33,500	35,000	
Sweden ^{4,16}	¹⁷ 10,980	¹⁸ 12,467	12,448	12,061	12,118
Switzerland ⁴	¹³ 5,544	5,674	6,100	6,300	6,238
United Kingdom—Farm ⁶	73,402	77,153	89,152	90,789	90,067
Asia:					
Lebanon.....		1,167	992	994	995
Syria ²	1,525	2,204	2,447	2,482	2,000
Turkey.....	17,060	18,811	18,955	20,222	20,755
China ²	265,765	³ 194,550			
Japan.....	¹⁸ 51,094	²⁰ 17,139	16,356	19,907	22,000
India ²				62,600	62,200
Republic of Philippines ²	25,365	20,485	26,000	30,000	32,000
South America:					
Argentina.....	²¹ 42,988			47,500	58,000
Brazil ²	²² 59,000		66,104	67,175	70,000
Chile ^{2,10}		5,100	6,000	6,000	6,000
Paraguay ²		³ 2,200		2,400	
Peru ²				9,500	9,200
Uruguay ²³	4,814	³ 4,475	3,752	4,300	5,148
Africa:					
Egypt ⁶	¹³ 26,889				
French Morocco ²	³ 50,000				
Union of South Africa ⁶	14,000	15,720	15,700	16,000	16,500
Oceania:					
Australia.....	15,541				
New Zealand ⁴	¹³ 3,489		4,600	4,600	4,600

¹ All estimates are for the beginning of the calendar year (Nov. 30 of preceding year through Feb. 28), unless otherwise noted. Other reporting dates have been grouped into three periods as shown in footnotes. In general, these estimates refer to adult chickens. Data for 1951 in general, are preliminary. ² Month of estimate not available. ³ Average for 2-4 years only. ⁴ Estimates within period Mar. 1 to May 30. ⁵ 1940 census. ⁶ Estimates within period June 1 to Aug. 31; for Cuba applies to years prior to 1948 only. ⁷ 1935 only. ⁸ Probably under-reported. ⁹ Estimates within period Sept. 1 to Nov. 29. ¹⁰ Hens and pullets. ¹¹ All poultry. ¹² Mid-summer numbers. Apparently include a relatively large number of young stock. ¹³ 1936. ¹⁴ 1939. ¹⁵ Includes April for 1946. ¹⁶ Census estimates include layers and chicks. ¹⁷ September 1937. ¹⁸ Includes June 1946-49, April 1950. ¹⁹ Japan. Average for June 30, believed to be about 15 percent greater than for Feb. 1. ²⁰ Aug. 1, 1946-48 and Feb. 1, 1949 and 1950. ²¹ 1937. ²² 1938. ²³ Estimates apply within approximate period June 1 to Aug. 31.

Office of Foreign Agricultural Relations. Prepared or estimated from official statistics, United States Foreign Service reports, and other information.

TABLE 585.—Chickens: Participation in the National Poultry Improvement Plan, 1935-51

Year beginning July	States participating	Hatcheries		Supply flocks		U. S. Record of Performance ²					U. S. Register of Merit ³				
		Number	Egg capacity ¹	Flocks	Birds	Flocks	Candidates trap-nested	Females in U.S.R.O.P. matings ³	Average egg production ³		Sires		Dams		
									300 Days	365 Days	Number	Daughters' average egg production ³	Number	Daughters' average egg production ³	
Number	Thousands	Number	Thousands	Number	Number	Number	Percent	Number	Number	Number	Number				
1935	34	1,017	38,066	23,813	3,522	190	66,547					36		144	
1936	41	1,239	52,592	30,558	6,536	352	112,202	22,322				52		310	
1937	42	1,478	60,523	28,820	5,948	353	108,183	26,135				89		418	
1938	44	2,033	75,783	42,591	8,654	396	124,937	30,081				155		809	
1939	44	2,192	90,579	50,559	10,714	429	144,447	32,949		164		191	197	1,153	206
1940	44	2,465	117,916	59,136	12,011	445	154,969	38,957		171		337	198	1,919	207
1941	44	2,667	135,742	69,681	15,519	425	160,022	42,841		176		420	199	2,483	207
1942	44	2,729	149,427	69,569	16,534	435	151,685	45,964		171		408	199	2,333	205
1943	45	3,080	189,756	81,844	20,332	447	159,534	49,280		173		514	199	2,873	208
1944	45	3,181	206,259	73,578	18,592	444	173,183	53,081		179		707	204	3,785	209
1945	47	3,952	259,453	92,324	24,904	471	211,669	62,255		179		796	202	4,745	209
1946	47	4,498	325,633	105,633	27,591	471	220,183	71,228		186		729	222	5,236	222
1947	47	4,354	328,513	97,378	27,291	403	197,497	63,839		191		729	220	5,283	222
1948	47	4,438	346,294	93,874	27,409	397	198,881	70,848		189		746	218	5,278	224
1949	47	4,637	367,253	106,597	34,700	365	194,085	68,829		193		829	221	5,428	227
1950	47	4,482	383,643	95,079	33,719	333	180,092	70,733		56.7		885	226	5,767	230
1951	47	4,389	389,716	96,089	37,474										

¹ Manufacturer's rating of the number of eggs the incubators will hold, including both incubating and hatching trays.

² For U. S. Record of Performance and U. S. Register of Merit, the year covers 365 days from date of first egg of each bird. Most candidates begin laying in the late summer or early fall.

³ Computed by dividing the number of eggs laid during the trap-nest year by the number of candidates according to the record of pedigreed candidates submitted for U. S. Register of Merit analysis.

Bureau of Animal Industry.

TABLE 586.—*Chickens: Participation in the National Poultry Improvement Plan, by States, 1951, and U.S.R.O.P. 1950*¹

State and division	Hatcheries, 1951		Supply Flocks, 1951			U. S. Record of Performance, 1950			
	Number	Egg capacity ²	Flocks	Birds	Average number of birds per flock	Breeders	Flocks	Candidates trapped	Females in U. S. R. O. P. matings ³
		<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Maine.....	68	3,345,992	665	1,513,785	2,276	.....	.....	.....	.....
New Hampshire.....	72	5,424,000	554	1,729,328	3,122	9	9	6,607	3,122
Vermont.....	18	390,480	205	221,296	1,079	1	1	344	144
Massachusetts.....	196	6,220,804	587	989,131	1,685	19	24	16,419	5,760
Rhode Island.....	10	596,060	40	54,338	1,358	.....	.....	.....	.....
Connecticut.....	107	5,617,527	249	626,988	2,518	11	15	6,500	2,750
New York.....	189	7,442,000	704	820,159	1,165	11	13	6,451	2,008
New Jersey.....	92	10,037,720	649	943,698	1,454	4	4	3,975	1,805
Pennsylvania.....	185	14,439,514	1,379	1,694,719	1,229	9	13	10,554	3,353
North Atlantic.....	937	53,514,097	5,032	8,593,442	1,708	64	79	50,850	18,942
Ohio.....	206	16,340,946	6,787	1,718,818	253	14	14	8,239	5,093
Indiana.....	262	30,162,000	11,167	2,756,114	247	7	12	12,551	4,900
Illinois.....	221	31,563,331	10,123	2,357,201	233	5	6	3,809	1,184
Michigan.....	110	8,392,341	1,767	659,450	373	12	18	6,435	2,886
Wisconsin.....	70	4,449,120	1,070	356,163	333	11	18	9,490	4,842
East North Central.....	869	90,907,738	30,914	7,847,746	254	49	68	40,524	18,905
Minnesota.....	243	24,284,232	4,534	1,868,281	412	15	22	15,368	7,289
Iowa.....	147	15,808,400	5,111	1,331,439	261	7	8	5,362	1,738
Missouri.....	222	31,555,696	16,656	3,525,286	212	13	31	10,239	5,627
North Dakota.....	43	3,514,509	905	198,571	219	1	1	229	43
South Dakota.....	55	4,274,780	1,252	337,102	269	.....	.....	.....	.....
Nebraska.....	72	7,567,722	2,073	517,241	250	2	6	2,646	.....
Kansas.....	158	12,266,942	3,935	926,314	235	6	9	3,522	1,413
West North Central.....	940	99,272,281	34,466	8,704,234	253	44	77	37,366	16,110
Delaware.....	27	9,657,780	512	593,033	1,158	1	1	932	338
Maryland.....	63	13,558,560	1,696	626,165	369	2	3	1,044	90
Virginia.....	97	13,285,869	1,841	887,362	482	5	5	2,116	703
West Virginia.....	26	2,240,548	957	193,510	202	.....	.....	.....	.....
North Carolina.....	171	11,358,870	3,342	1,775,804	531	7	9	2,732	1,454
South Carolina.....	39	2,269,707	389	202,301	520	3	3	1,037	318
Georgia.....	133	16,025,521	1,010	1,444,494	1,430	4	4	1,732	711
Florida.....	95	4,327,981	183	297,515	1,626	8	10	5,546	1,199
South Atlantic.....	651	72,724,836	9,930	6,020,184	606	30	35	15,139	4,813
Kentucky.....	100	5,477,264	3,592	536,672	149	7	10	2,480	1,330
Tennessee.....	68	4,682,516	1,625	292,787	180	2	2	819	201
Alabama.....	84	5,200,448	883	479,273	543	2	2	778	259
Mississippi.....	82	5,251,441	414	295,420	714	1	1	1,076	.....
Arkansas.....	75	6,000,320	1,089	553,066	508	.....	.....	.....	.....
Louisiana.....	56	1,906,920	360	129,833	361	4	5	2,597	714
Oklahoma.....	64	3,550,888	1,618	308,791	191	8	12	1,382	586
Texas.....	104	9,811,392	1,332	558,171	419	10	13	10,325	3,152
South Central.....	633	43,881,189	10,913	3,154,013	289	34	45	19,457	6,242
Montana.....	15	1,307,700	209	60,817	291	.....	.....	.....	.....
Idaho.....	33	1,439,480	475	113,236	238	1	1	539	70
Wyoming.....	6	203,080	62	11,264	182	1	2	711	121
Colorado.....	37	2,919,000	736	183,847	250	1	1	1,429	373
New Mexico.....	4	143,000	17	9,313	489	.....	.....	.....	.....
Arizona.....	8	354,000	16	9,304	582	1	2	335	110
Utah.....	20	1,099,780	149	128,836	805	4	4	2,712	740
Washington.....	49	3,933,914	650	578,014	889	9	11	4,507	2,018
Oregon.....	63	3,909,404	919	531,596	578	8	8	6,523	2,283
California.....	124	13,506,804	1,601	1,528,779	955	.....	.....	.....	.....
Western.....	359	29,416,162	4,834	3,154,006	652	25	29	16,756	5,721
United States.....	4,389	389,716,303	96,089	37,473,625	390	246	333	180,092	70,738

¹ For hatcheries and supply flocks, year began July 1, 1951, and ended June 30, 1952. For U. S. Record of Performance the year covers either 300 or 365 days from date of first egg of each bird. Most candidates begin laying in the late summer or early fall.

² Manufacturer's rating of the number of eggs the incubators will hold, including both incubating and hatching trays.

Bureau of Animal Industry.

TABLE 587.—*Chickens: Distribution of birds in National Poultry Improvement Plan hatchery supply flocks by breed and variety, 1941-51 and comparisons for matched States, 1946 and 1951*

Year beginning July	States reporting	Total birds	New Hampshire	Single Comb White Leghorn	White Plymouth Rock	Barred Plymouth Rock	Rhode Island Red	White Wyandotte	Cross-mated ¹	Other	Total
	Number	Number	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1941.....	33	10,712,027	21.2	24.1	15.6	16.2	12.5	3.1	2.0	5.2	100.0
1942.....	40	15,780,980	19.2	26.6	18.3	15.7	8.9	2.8	3.0	5.5	100.0
1943.....	42	20,331,999	19.4	25.9	19.7	13.9	8.3	2.6	5.5	4.7	100.0
1944.....	39	17,573,321	20.6	25.8	17.5	12.4	8.0	2.3	9.8	3.7	100.0
1945.....	32	20,256,904	23.8	23.1	17.0	11.4	7.7	2.0	11.3	3.7	100.0
1946.....	38	24,490,346	23.4	25.4	17.4	10.0	6.5	2.0	11.1	4.2	100.0
1947.....	42	25,148,247	25.9	24.7	15.2	10.2	6.8	1.7	12.4	3.1	100.0
1948.....	44	26,458,372	31.9	25.7	13.2	7.8	5.6	1.3	11.9	2.6	100.0
1949.....	47	36,195,375	38.8	21.9	10.4	6.3	4.3	1.0	15.1	2.2	100.0
1950.....	47	33,804,603	38.9	21.6	10.1	5.8	4.1	.9	16.4	2.2	100.0
1951.....	47	37,559,597	41.4	18.9	11.9	4.0	3.3	.6	17.7	2.2	100.0
COMPARISONS FOR MATCHED STATES ²											
1946.....	38	24,490,346	23.4	25.4	17.4	10.0	6.5	2.0	11.1	4.2	100.0
1951.....	38	32,758,233	40.3	18.2	12.6	3.5	3.1	.7	19.4	2.2	100.0

¹ Data on cross-mated flocks are not truly indicative of the situation since in several States birds in such flocks are reported under the respective purebred heading and in some States those flocks are cross-mated only for a portion of the year to produce broilers; for the remainder of the year they are mated as purebreds for the production of purebred chicks.

² To show the trend in popularity of birds during the past 5 years, data from 38 States which reported in both 1946 and 1951 are given. States not included are: California, Colorado, Connecticut, Maryland, Nevada, New Mexico, New York, Oregon, Tennessee, and West Virginia

Bureau of Animal Industry.

TABLE 588.—*Chickens: Commercial broiler production, and gross income, United States, 1934-51¹*

Year	Production		Price per pound	Gross income ²	Year	Production		Price per pound	Gross income ²
	Number	Pounds				Number	Pounds		
	Thousands	1,000 pounds	Cents	1,000 dollars		Thousands	1,000 pounds	Cents	1,000 dollars
1934.....	34,030	96,662	19.3	18,694	1943.....	285,293	832,837	28.6	238,262
1935.....	42,890	122,884	20.1	24,651	1944.....	264,999	790,346	28.7	227,104
1936.....	53,155	152,447	20.7	31,493	1945.....	365,572	1,107,174	29.5	327,059
1937.....	67,915	195,916	21.4	41,876	1946.....	292,527	883,855	32.7	288,603
1938.....	82,420	239,508	19.0	45,609	1947.....	310,168	936,442	32.3	302,170
1939.....	105,630	306,272	17.0	52,059	1948.....	370,515	1,126,643	36.0	405,171
1940.....	142,762	414,074	17.3	71,729	1949.....	513,296	1,570,197	28.2	442,530
1941.....	191,502	559,605	18.4	103,111	1950.....	630,816	1,938,000	27.4	530,147
1942.....	228,187	674,087	22.9	154,650	1951.....	791,878	2,419,104	28.5	690,486

¹ By commercial broiler is meant young chickens of the heavy breeds to be marketed at from 2 to 5 pounds live weight and from which no pullets are kept for egg production. These figures are not included in farm production of chickens.

² Includes value of consumption in households of producers, which is less than 1 percent of total production.

Bureau of Agricultural Economics.

TABLE 589.—Chickens: Commercial broiler production, and gross income, by States, 1950 and 1951¹

State and division	1950				1951			
	Production		Price per pound	Gross income ²	Production		Price per pound	Gross income ²
	Number	Pounds			Number	Pounds		
	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
Maine.....	16,916	74,430	27.5	20,468	21,145	86,694	27.6	23,928
New Hampshire.....	4,034	15,329	27.2	4,169	4,841	18,396	28.0	5,151
Vermont.....	462	1,766	27.5	483	508	1,880	28.8	541
Massachusetts.....	11,943	47,772	28.5	13,615	15,526	58,999	28.9	17,051
Rhode Island.....	770	2,849	28.0	798	924	3,511	29.1	1,022
Connecticut.....	13,982	54,530	27.7	15,105	17,198	67,072	29.1	19,518
New York.....	7,714	27,770	30.0	8,331	8,717	31,381	32.0	10,042
New Jersey.....	7,538	27,891	28.8	8,033	8,518	31,517	31.0	9,770
Pennsylvania.....	13,562	47,467	28.0	13,291	16,546	57,911	28.5	16,505
North Atlantic.....	76,921	299,794	28.1	84,293	93,923	357,361	29.0	103,528
Ohio.....	5,823	18,634	29.1	5,422	9,026	29,786	30.5	9,085
Indiana.....	27,880	89,216	28.4	25,337	34,014	108,845	28.6	31,130
Illinois.....	14,610	42,369	29.0	12,287	18,262	52,960	30.0	15,888
Michigan.....	2,180	7,194	30.2	2,173	3,008	10,528	31.0	3,264
Wisconsin.....	6,607	19,821	30.0	5,946	8,589	27,485	31.0	8,520
East North Central.....	57,100	177,234	28.9	51,165	72,899	229,604	29.6	67,887
Minnesota.....	2,193	6,579	28.0	1,842	3,618	10,854	28.8	3,126
Iowa.....	6,007	19,823	27.0	5,352	7,809	23,427	29.0	6,794
Missouri.....	14,288	42,864	26.5	11,359	22,004	66,012	28.6	18,879
Nebraska.....	3,720	10,788	28.6	3,085	6,138	17,800	29.0	5,162
Kansas.....	2,094	5,863	29.2	1,712	2,618	7,592	29.4	2,232
West North Central.....	28,302	85,917	27.2	23,350	42,187	125,685	28.8	36,193
Delaware.....	80,922	242,766	26.0	63,119	81,731	245,193	27.1	66,447
Maryland.....	54,596	163,788	26.0	42,585	58,418	175,254	27.1	47,494
Virginia.....	40,033	124,102	25.8	32,018	46,038	142,718	27.3	38,962
West Virginia.....	15,079	48,253	26.6	12,835	17,341	55,491	28.7	15,926
North Carolina.....	28,109	78,705	26.3	20,699	32,606	91,297	27.9	25,472
South Carolina.....	8,801	23,763	26.9	6,392	11,441	32,035	28.4	9,098
Georgia.....	62,892	176,098	25.8	45,433	88,678	248,298	27.6	68,530
Florida.....	9,001	26,103	29.3	7,648	8,911	25,842	31.0	8,011
South Atlantic.....	299,433	883,578	26.1	230,729	345,164	1,016,128	27.5	279,940
Kentucky.....	1,702	4,936	28.5	1,407	2,468	7,404	29.0	2,147
Tennessee.....	3,894	10,903	27.9	3,042	5,841	16,355	28.9	4,727
Alabama.....	13,114	35,408	27.0	9,560	16,655	44,968	29.1	13,086
Mississippi.....	17,010	47,628	28.0	13,336	23,474	65,727	29.3	19,258
Arkansas.....	49,179	137,701	26.8	36,904	69,834	195,535	27.6	53,968
Louisiana.....	2,146	5,794	30.2	1,750	4,507	12,620	31.0	3,912
Oklahoma.....	2,909	7,854	27.5	2,160	5,382	15,070	28.5	4,295
Texas.....	33,383	90,134	28.7	25,868	50,408	141,142	30.0	42,343
South Central.....	123,337	340,358	27.6	94,027	178,569	498,821	28.8	143,736
Idaho.....	750	2,025	33.5	678	1,050	2,940	34.0	1,000
Colorado.....	1,638	4,750	31.0	1,472	2,129	6,387	31.0	1,980
Arizona.....	1,043	3,039	34.0	1,033	1,100	3,190	34.0	1,085
Utah.....	700	2,170	29.0	629	1,421	4,405	30.0	1,322
Washington.....	4,646	14,403	31.0	4,465	8,180	26,829	31.0	8,317
Oregon.....	4,336	13,875	30.0	4,162	5,854	17,562	30.0	5,269
California.....	32,605	110,857	30.8	34,144	39,452	130,192	30.9	40,229
Western.....	45,723	151,119	30.8	46,583	59,136	191,505	30.9	59,202
United States.....	630,816	1,938,000	27.4	530,147	791,878	2,419,104	28.5	690,486

¹ By commercial broiler is meant young chickens of the heavy breeds, to be marketed at from 2 to 5 pounds live weight, and from which no pullets are kept for egg production. These figures are not included in farm production of chickens.

² Includes value of consumption in households of producers, which is less than 1 percent of total production.

Bureau of Agricultural Economics.

TABLE 590.—Chickens: Sales and average live weight of farm chickens sold, United States, 1941-51¹

Year	Chickens sold			Average live weight		Pounds of chicken sold	
	Total	Young	Mature	Young	Mature	Young	Mature
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1941	412,322	246,835	165,487	3.4	5.1	836,471	836,081
1942	493,043	295,728	197,315	3.5	5.1	1,034,390	1,012,076
1943	682,937	411,504	271,433	3.5	5.1	1,441,980	1,394,155
1944	611,901	299,155	312,746	3.6	5.1	1,063,306	1,581,771
1945	609,271	371,692	237,579	3.7	5.2	1,370,494	1,245,745
1946	529,437	282,659	246,778	3.7	5.2	1,032,244	1,285,740
1947	491,451	279,875	211,576	3.7	5.2	1,039,020	1,105,113
1948	401,613	202,695	198,918	3.7	5.3	750,681	1,053,078
1949	440,944	260,321	180,623	3.8	5.3	988,748	965,286
1950	406,537	212,326	194,211	3.8	5.3	812,872	1,033,949
1951	412,255	230,892	181,363	3.9	5.4	903,978	971,358

¹ Does not include commercial broiler production.

Bureau of Agricultural Economics.

TABLE 591.—Chicks hatched by commercial hatcheries: Number, average price, and value of production, United States, 1930-51

Year	Chicks hatched ¹	Average price of baby chicks per 100 ²	Value of chick production	Year	Chicks hatched ¹	Average price of baby chicks per 100 ²	Value of chick production
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1930	671,576	12.41	83,343	1941	1,093,300	9.01	98,506
1931	516,220	10.29	53,119	1942	1,280,290	11.33	145,057
1932	537,351	8.07	43,364	1943	1,609,121	13.90	223,076
1933	584,547	7.34	42,906	1944	1,288,491	15.00	192,708
1934	525,947	8.06	42,391	1945	1,620,773	15.50	251,675
1935	649,720	8.62	56,006	1946	1,265,538	15.70	198,263
1936	790,749	9.00	71,167	1947	1,289,593	16.40	211,762
1937	687,595	8.80	60,508	1948	1,261,890	18.70	235,774
1938	785,687	8.95	70,319	1949	1,504,940	19.40	292,442
1939	916,404	8.83	80,918	1950	1,538,221	18.80	284,356
1940	859,341	8.70	74,763	1951	1,782,944	20.20	353,789

¹ In recent years about 68 percent of the eggs set produced chicks.² Season average to May 1.

Bureau of Agricultural Economics.

TABLE 592.—Chicks hatched by commercial hatcheries: Number, average price, and value of production, by States, 1950 and 1951

State and division	Chicks hatched		Average price of baby chicks per 100 ¹		Value of chick production	
	1950	1951	1950	1951	1950	1951
	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	14,351	20,149	21.70	23.90	3,114	4,816
New Hampshire.....	35,432	40,651	17.30	19.70	6,130	8,008
Vermont.....	1,450	1,872	21.60	21.80	313	408
Massachusetts.....	33,100	35,500	23.30	22.50	7,712	7,988
Rhode Island.....	1,910	1,570	22.00	23.40	420	367
Connecticut.....	37,455	44,227	23.20	22.70	8,690	10,040
New England.....	123,698	143,969	21.60	22.30	26,379	31,627
New York.....	25,506	30,336	22.20	23.50	5,662	7,129
New Jersey.....	38,500	41,000	25.30	25.50	9,740	10,455
Pennsylvania.....	65,710	74,250	18.70	20.40	12,288	15,147
Middle Atlantic.....	129,716	145,586	21.00	22.30	27,690	32,731
Ohio.....	60,400	64,400	20.40	20.70	12,322	13,331
Indiana.....	97,452	109,589	16.40	19.00	15,982	20,822
Illinois.....	84,336	90,657	17.40	18.10	14,674	16,409
Michigan.....	27,835	28,960	21.70	23.10	6,040	6,690
Wisconsin.....	23,594	24,970	21.50	21.80	5,073	5,443
East North Central.....	293,617	318,576	18.90	20.30	54,091	62,695
Minnesota.....	57,700	57,650	24.00	25.50	13,848	14,701
Iowa.....	76,600	86,000	21.90	24.10	16,775	20,726
Missouri.....	86,700	125,000	15.40	15.90	13,352	19,875
North Dakota.....	5,400	5,810	17.90	18.90	967	1,098
South Dakota.....	13,170	15,040	17.70	18.80	2,331	2,997
Nebraska.....	26,520	33,746	17.00	17.80	4,508	6,007
Kansas.....	33,850	38,100	15.30	17.00	5,179	6,477
West North Central.....	299,940	362,246	19.20	20.60	56,960	71,881
Delaware.....	54,902	66,170	16.90	19.70	9,278	13,035
Maryland.....	81,693	88,140	18.40	20.10	15,032	17,716
Virginia.....	54,867	63,095	15.40	17.50	8,450	11,042
West Virginia.....	8,923	9,962	18.20	18.20	1,624	1,813
North Carolina.....	53,584	58,890	14.80	17.40	7,930	10,247
South Carolina.....	12,258	11,297	12.60	15.40	1,545	1,740
Georgia.....	86,063	104,450	13.60	15.90	11,705	16,608
Florida.....	17,000	16,930	17.20	19.30	2,924	3,267
South Atlantic.....	369,290	418,934	15.40	17.50	58,488	75,468
Kentucky.....	10,300	11,900	14.70	15.50	1,514	1,844
Tennessee.....	13,500	17,585	14.50	15.90	1,958	2,796
Alabama.....	16,300	23,669	14.80	16.70	2,412	3,953
Mississippi.....	20,654	25,159	14.80	17.00	3,057	4,277
East South Central.....	60,754	78,313	14.70	16.20	8,941	12,870
Arkansas.....	36,010	45,261	12.50	13.40	4,501	6,065
Louisiana.....	6,458	7,235	14.20	15.90	917	1,150
Oklahoma.....	17,850	20,800	14.70	16.20	2,624	3,370
Texas.....	67,323	81,518	15.80	17.80	10,637	14,510
West South Central.....	127,641	154,814	14.90	16.60	18,679	25,095
Montana.....	2,287	2,634	19.20	19.00	439	500
Idaho.....	3,571	4,225	22.20	21.70	793	917
Wyoming.....	441	458	18.30	17.00	81	78
Colorado.....	8,200	8,050	17.60	18.90	1,443	1,521
New Mexico.....	990	962	16.80	17.10	166	165
Arizona.....	1,494	1,555	21.60	21.60	323	336
Utah.....	2,575	3,410	22.70	25.60	585	873
Nevada.....	100	55	30.50	29.20	30	16
Mountain.....	19,658	21,349	20.20	21.00	3,860	4,406
Washington.....	19,380	24,225	27.00	24.60	5,233	5,959
Oregon.....	12,600	16,800	23.00	25.40	2,898	4,267
California.....	81,927	98,132	25.80	27.30	21,137	26,790
Pacific.....	113,907	139,157	25.80	26.50	29,268	37,016
United States.....	1,538,221	1,782,044	18.80	20.20	284,356	353,789

¹ Season average to May 1.

Bureau of Agricultural Economics.

TABLE 593.—Poultry: Feed-price ratios, and poultry ration cost, United States, average 1941-50, and annual 1930-51

Year	Ratios ¹			Poultry ration costs per 100 lb. ²	Year	Ratios ¹			Poultry ration costs per 100 lb. ²
	Egg-feed	Chicken-feed	Turkey-feed			Egg-feed	Chicken-feed ³	Turkey-feed	
1930	12.1	8.9	8.1	2.08	1941-50 average	12.4	8.3	8.9	3.15
1931	12.9	10.5	7.2	1.49	1941	13.5	9.0	9.2	1.83
1932	14.4	10.2	7.2	1.14	1942	14.2	8.9	9.5	2.21
1933	11.6	7.2	8.1	1.35	1943	14.5	9.6	11.1	2.66
1934	10.6	6.6	7.2	1.71	1944	11.5	8.5	10.5	2.94
1935	13.0	7.9	8.6	1.88	1945	13.4	9.3	11.5	3.47
1936	12.1	8.4	9.0	1.89	1946	11.3	8.2	9.7	3.47
1937	10.4	7.4	7.2	2.17	1947	11.1	6.9	7.7	4.17
1938	14.1	9.8	10.9	1.54	1948	11.4	7.6	9.8	4.29
1939	11.9	8.8	10.4	1.54	1949	13.2	7.8	11.0	3.46
1940	11.5	³ 8.3	8.4	1.68	1950	10.3	7.0	8.2	3.58
					1951	12.0	6.8	8.2	4.01

¹ Number of pounds of poultry ration equivalent in value at local market prices to 1 dozen eggs, or 1 pound of chicken or turkey, live weight. Simple average of monthly ratios.

² Simple average.

³ Revised.

Bureau of Agricultural Economics.

TABLE 594.—Poultry: Feed-price ratios, and poultry ration cost, United States, by geographic Divisions, 1950 and 1951

Division	Ratios ¹						Poultry ration cost per 100 lb. ²	
	Egg-feed		Chicken-feed		Turkey-feed		1950	1951
	1950	1951	1950	1951	1950	1951		
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Dol.	Dol.
New England	11.8	13.4	6.0	6.0	9.2	9.0	4.28	4.76
Middle Atlantic	12.1	13.8	7.2	7.1	11.1	10.6	3.85	4.29
East North Central	10.0	11.6	6.9	7.0	9.8	9.3	3.46	3.93
West North Central	9.3	11.1	5.8	6.5	10.0	9.9	3.16	3.58
South Atlantic	10.6	12.4	6.5	6.2	9.4	9.1	4.02	4.41
East South Central	9.8	11.3	6.2	6.6	8.9	8.5	3.77	4.14
West South Central	9.9	11.3	6.8	6.9	7.5	7.6	3.53	3.97
Mountain	10.6	12.6	6.4	6.8	7.9	8.9	3.60	3.93
Pacific	10.6	12.3	6.4	6.5	6.9	7.7	4.08	4.48
United States	10.3	12.0	6.4	6.8	8.8	8.9	3.58	4.01

¹ Number of pounds of ration equivalent in value at local market prices to 1 dozen eggs, or 1 pound of chicken or turkey, live weight. Simple average of monthly ratios.

² Simple average.

Bureau of Agricultural Economics.

TABLE 595.—*Poultry, live: Receipts at 6 markets, by rail and truck, 1930-51*

Year	New York			Chicago			San Francisco		
	Rail	Truck ¹	Total	Rail	Truck ¹	Total	Rail	Truck ¹	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1930.....	200,754	24,948	225,702	39,048	25,464	64,512	3,933	8,354	12,287
1931.....	187,884	26,964	214,848	25,368	34,824	60,192	2,983	9,342	12,325
1932.....	167,148	36,864	204,012	10,656	41,532	52,188	2,228	9,545	11,773
1933.....	148,731	41,706	190,440	6,156	45,264	51,420	3,347	10,378	13,726
1934.....	139,554	43,704	183,258	7,980	43,896	51,876	3,679	10,122	13,801
1935.....	88,384	56,826	145,210	6,144	41,544	47,688	2,560	10,708	13,268
1936.....	70,448	75,952	146,400	9,590	48,412	58,002	1,481	13,646	15,127
1937.....	61,760	89,984	151,744	8,400	47,880	56,280	1,132	12,827	13,959
1938.....	49,824	93,520	143,344	8,932	49,770	58,702	1,027	15,049	16,076
1939.....	42,432	79,936	122,368	8,386	57,064	65,450	735	16,588	17,323
1940.....	39,600	86,960	126,560	5,642	58,506	64,148	417	16,669	17,086
1941.....	26,480	86,016	112,496	4,802	59,892	64,694	262	15,993	16,245
1942.....	25,120	94,624	119,744	7,210	58,156	65,366	88	14,739	14,827
1943.....	24,838	117,874	142,712	11,497	33,327	44,824	2,215	10,462	12,677
1944.....	18,956	114,076	133,032	14,437	35,912	50,349	1,485	12,691	14,176
1945.....	16,031	90,788	106,819	11,689	25,688	37,377	530	12,120	12,650
1946.....	18,535	133,532	152,067	9,541	38,813	48,354	971	16,019	16,990
1947.....	9,464	126,410	135,874	5,162	44,514	49,676	762	16,924	17,686
1948.....	2,710	125,385	128,095	3,357	48,403	51,760	313	16,851	17,164
1949.....	189	119,242	119,431	2,645	53,929	56,574	61	18,677	18,738
1950.....	16	120,678	120,694	1,284	62,072	63,356	56	19,828	19,884
1951.....	-----	111,233	111,233	546	52,699	53,245	-----	22,294	22,294
	Philadelphia ²			Boston ²			Detroit ³		
1944.....	1,387	36,409	37,796	2,251	11,014	13,265	-----	-----	-----
1945.....	729	31,277	32,006	432	8,273	8,705	-----	-----	-----
1946.....	981	34,298	35,279	355	9,380	9,735	-----	-----	-----
1947.....	954	33,427	34,381	401	7,884	8,285	210	33,916	34,126
1948.....	789	25,262	26,051	254	8,201	8,455	86	38,550	38,636
1949.....	468	23,672	24,140	253	6,721	6,974	33	38,959	38,992
1950.....	237	27,708	27,945	46	6,894	6,940	17	38,252	38,269
1951.....	142	26,853	26,995	-----	7,092	7,092	9	36,599	36,608

¹ Truck receipts do not include all truck arrivals, as it is impossible to obtain reports from all receivers.

² Not available prior to 1944.

³ Not available prior to 1947.

Production and Marketing Administration.

TABLE 597.—Poultry, dressed: Receipts at 6 markets, by origin, 1950 and 1951¹

Origin	New York		Chicago		Philadelphia		Boston		San Francisco		Los Angeles	
	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Maine.....	30,951	43,149					6,896	7,415				56
New Hampshire.....	5,455	10,001					5,831	7,033				
Vermont.....	36	20					255	241				
Massachusetts.....	5,685	5,219	179	217	1	46	16,073	21,966		48		74
Rhode Island.....								20				
Connecticut.....	1,616	7,954		1			19	14				
New York.....	28,837	28,916	1,357	1,886	1,767	671	981	1,330	97	50	91	115
New Jersey.....	2,282	3,265	85	320	1,593	2,356	106	122			32	
Pennsylvania.....	3,012	4,948	431	151	2,799	2,834		36		66		
Ohio.....	3,752	2,099	190	664	571	117	342	362				
Indiana.....	2,506	2,261	3,879	5,412	107	140	482	386	48			
Illinois.....	5,199	4,766	4,251	4,643	1,626	1,344	3,182	2,651	20	299	28	113
Michigan.....	228	267	321	562			73				29	
Wisconsin.....	822	1,164	6,529	6,493	130	64	394	519				
Minnesota.....	14,614	11,765	22,306	15,510	4,235	4,318	4,824	6,134	25	156	58	
Iowa.....	18,461	17,395	25,664	23,177	3,352	3,102	7,131	8,425	294	271	185	22
Missouri.....	12,915	8,665	4,963	4,962	889	1,172	970	1,147	159	500	373	429
North Dakota.....	1,477	1,488	1,243	1,151	361	177	626	1,462	17			
South Dakota.....	1,880	2,308	2,204	2,296	151	123	583	616	35			
Nebraska.....	5,737	4,954	3,083	4,078	2,159	2,153	2,891	3,354	3,368	2,116	4,026	6,063
Kansas.....	1,484	1,165	886	1,919	662	178	500	816	363	452	828	817
Delaware.....	93,559	99,047	12,701	12,508	10,479	14,939	3,598	2,239	337	105	53	
Dist. of Columbia.....	8	14		24		25						
Maryland.....	38,877	35,596	2,436	3,114	3,395	6,350	1,328	1,676	84	411	400	795
Virginia.....	8,795	14,660	688	717	1,525	2,638	710	1,763		72		
West Virginia.....	308	339		55		68		15				
North Carolina.....	209	1,364	29	312	50	77				134		
South Carolina.....	37	104		34	3							
Georgia.....	9	70	3,333	11,421	49			20	30	144	215	330
Florida.....	15	11		2								
Kentucky.....	1,534	1,664	104	400		32	24	94				
Tennessee.....	2,639	3,455	416	405	342	1,017		164				
Alabama.....			118	260								
Mississippi.....			42				33					
Arkansas.....	48	140	8,158	11,524	183			126	455	902	848	2,484
Louisiana.....			49									
Oklahoma.....	1,392	941	572	1,031		96	128	401			28	48
Texas.....	490	401	1,165	3,499	274	296	628	976		16		147
Montana.....			7	22			41		3			
Idaho.....	182	117	40		116				31	123	29	
Wyoming.....	147	476	10	2								
Colorado.....	2,533	2,596	1,764	1,152	267	292	564	413		32		
Arizona.....	27							28				30
Utah.....	10,379	13,702	3,566	3,553	1,383	1,250	2,830	2,304	328	366	96	333
Nevada.....										5		
Washington.....	1,834	667	248	229	101		67	115	69			30
Oregon.....	1,142	2,654	564	751	240	79	1,836	1,324	479	286	429	
California.....	11,697	9,984	4,294	3,927	973	605	6,093	5,094	15,410	13,547	3,000	4,122
Canada.....		1										
Total.....	322,807	349,772	117,784	128,475	39,808	46,534	70,039	80,801	21,652	20,101	10,804	15,952

¹ Including container and wrapping. Includes intermarket shipments.

Production and Marketing Administration.

TABLE 598.—Chickens (dressed weight): Supply, distribution, and per capita consumption, United States, 1909–51

Year	Production ¹			Cold storage stocks at beginning of year ²	Imports	Exports	Cold storage stocks at end of year ³	Consumption ⁴	
	Farm and non-farm ²	Commercial broilers	Total					Total	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds ⁽⁵⁾	Million pounds ⁽⁵⁾	Million pounds	Million pounds	Pounds
1909	1,774		1,774					1,774	19.4
1910	1,904		1,904					1,905	20.4
1911	1,955		1,955		1			1,956	20.7
1912	1,896		1,896		1			1,897	19.7
1913	1,885		1,885		1			1,886	19.2
1914	1,907		1,907		4			1,911	19.1
1915	1,928		1,928		3			1,931	19.1
1916	1,878		1,878		2			1,880	18.3
1917	1,857		1,857	29	2		60	1,828	17.5
1918	1,896		1,896	60	1		100	1,857	17.6
1919	1,976		1,976	100	2		82	1,996	18.8
1920	1,932		1,932	82	4		73	1,945	18.1
1921	1,952		1,952	73	6		96	1,935	17.7
1922	2,076		2,076	96	4	6	91	2,079	18.7
1923	2,172		2,172	91	3	6	83	2,177	19.3
1924	2,226		2,226	83	4	5	118	2,190	19.1
1925	2,280		2,280	118	5	6	105	2,292	19.7
1926	2,341		2,341	105	8	4	134	2,316	19.6
1927	2,474		2,474	134	6	5	108	2,501	20.9
1928	2,417		2,417	108	7	4	99	2,429	20.0
1929	2,442		2,442	99	7	3	131	2,414	19.7
1930	2,626		2,626	131	2	3	100	2,656	21.5
1931	2,426		2,426	100	1	3	106	2,418	19.4
1932	2,465		2,465	106	1	1	97	2,474	19.7
1933	2,572		2,572	93	(⁷)	2	103	2,560	20.3
1934	2,307	85	2,392	103	1	2	110	2,384	18.8
1935	2,189	108	2,297	110	1	2	87	2,319	18.1
1936	2,258	134	2,392	87	2	1	148	2,332	18.1
1937	2,101	172	2,273	148	5	2	92	2,332	18.0
1938	2,003	211	2,214	92	2	2	110	2,196	16.8
1939	2,188	270	2,458	110	1	3	109	2,457	18.7
1940	2,149	365	2,514	109	2	2	140	2,483	18.7
1941	2,296	493	2,789	140	2	3	161	2,715	20.5
1942	2,648	593	3,241	161	3	24	149	3,097	23.4
1943	3,402	733	4,135	149	2	1	187	3,959	30.5
1944	3,183	696	3,879	187	22	8	193	3,467	26.8
1945	3,180	974	4,154	193	22	16	244	3,726	28.7
1946	2,861	778	3,639	244	2	81	184	3,584	25.7
1947	2,655	824	3,479	184	12	23	226	3,369	23.5
1948	2,296	992	3,288	226	35	12	107	3,379	23.1
1949	2,448	1,382	3,830	107	15	13	161	3,732	25.1
1950	2,355	1,705	4,061	161	5	13	163	3,996	26.4
1951 ⁸	2,404	2,153	4,557	163	(⁷)	25	187	4,373	28.8

¹ 88 percent of live weight, 1909–50; beginning 1951, 89 percent.² Consumption on farms and sales, plus 10 percent of same to allow for nonfarm production.³ Total poultry less turkeys (through 1932) and less turkeys and ducks (1933 to date).⁴ Beginning 1941, consumption figures apply only to civilian population.⁵ Not available.⁶ July–December.⁷ Less than 500,000 pounds.⁸ Preliminary.

Bureau of Agricultural Economics.

TABLE 599.—Poultry, dressed: Volume inspected by Federal and Federal-State Inspectors, 1938-51

Year	Certified for		Condemned	Total inspected
	Evisceration	Canning		
	Thousand pounds	Thousand pounds	Thousand pounds	Thousand pounds
1938.....	8,265	34,480	794	43,539
1939.....	20,282	41,357	969	62,608
1940.....	26,181	50,137	1,273	77,591
1941.....	31,335	61,591	1,573	94,499
1942.....	59,241	86,146	1,914	147,301
1943.....	94,518	84,657	1,736	180,911
1944.....	79,349	97,194	2,233	178,776
1945.....	113,175	112,820	1,922	227,917
1946.....	155,576	123,889	2,789	282,254
1947.....	121,487	79,994	1,620	203,101
1948.....	149,675	141,136	2,693	293,504
1949.....	223,025	124,114	2,435	349,574
1950.....	338,017	145,878	3,042	486,937
1951.....	525,798	164,657	4,075	694,530

Production and Marketing Administration. Covers service to poultry-canning plants and plants preparing eviscerated poultry for sale as such, under cooperative agreements between the Federal and State Governments. Inspections are made for condition and wholesomeness and not for grade. The service is optional and is paid for by the applicants.

TABLE 600.—Chickens, live: Average price per pound, Chicago, 1930-51

Class and year	Roasters ¹		Fryers ¹		Broilers ¹		Hens		
	White Rock	Colored	White Rock	Colored	White Rock	Colored	Heavy	Medium	Leghorn
Wholesale prices ²	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930.....		22.7		25.8		29.5	21.8	21.8	17.7
1931.....	16.4	15.6	19.6	23.2	21.6	26.0	19.0	18.2	15.0
1932.....	12.6	12.9	14.4	16.1	15.1	14.9	14.4	14.1	11.2
1933.....	12.0	11.1	14.1	13.0	15.2	14.7	11.6	10.8	8.9
1934.....	16.3	15.1	17.9	16.9	19.6	19.3	13.8	13.1	10.8
1935.....	20.0	18.7	20.7	19.5	20.3	20.0	18.8	18.0	15.1
1936.....	17.2	16.0	21.1	19.5	20.3	19.7	19.0	18.3	15.5
1937.....	21.8	20.1	22.9	21.2	23.4	22.3	19.4	18.4	14.7
1938.....	17.4	15.8	19.8	18.2	19.2	18.1	18.4	18.3	14.9
1939.....	15.2	13.7	18.0	16.2	17.4	16.0	15.5	15.2	12.4
1940.....	19.9	17.2	18.4	16.4	18.5	16.6	15.1	15.0	11.9
1941.....	20.2	18.6	19.3	17.9	19.1	18.1	18.7	19.0	16.5
1942.....	25.6	24.1	24.8	22.7	24.1	23.0	21.5	22.5	18.7
1943.....	28.3	27.8	27.3	26.9	26.9	26.4	24.4	24.4	23.1
F. o. b. prices ³									
1944.....	28.7		27.9		28.2		25.1		23.7
1945.....	28.5		27.6		23.3		26.3		25.5
1946.....	32.7		32.8		32.7		28.6		25.2
1947.....	32.8		33.4		31.3		28.9		21.3
1948.....	40.6		39.0		37.0		33.3		27.1
1949.....	31.9		30.0		28.1		30.5		25.3
1950.....	30.6		29.8		(4)		25.0		21.3
1951.....	30.8		30.2		(4)		30.8		25.5

¹ From 1930-43 roasters were reported as spring chickens, 4 pounds and over, and fryers were reported as spring chickens under 4 pounds. Both were reported at various weights, but approximately comparable weights were used to obtain these continuous series. Most of the roaster prices are for less than a full year because of the seasonality of production. Fryer and broiler prices prior to 1936 and most broiler prices after 1943 are for less than a full year.

² 1930 from Daily Trade Bulletin (Chicago); 1931-43 from daily quotations in the Chicago Price Current, computed by the Bureau of Agricultural Economics.

³ Reported by the Dairy and Poultry Market News Service; Production and Marketing Administration.

⁴ Not available. Usually combined with fryers.

Production and Marketing Administration.

TABLE 601.—Poultry, dressed: Average wholesale prices per pound, New York City, 1930-51

Year	Hens, fresh-dressed or frozen, fancy, box-packed			Young chickens, fresh-dressed, fancy, ice-packed			
	36-42 pounds per dozen	48-54 pounds per dozen	60 or more pounds per dozen	Average weight per chicken			
				2 pounds	3 pounds	4 pounds	5 or more pounds
	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1930.....	25.1	27.8	29.5	34.1	32.9	1 28.3	1 29.2
1931.....	21.7	24.6	25.8	34.1	32.2	1 31.2	1 31.8
1932.....	17.3	19.2	20.1	1 22.2	1 19.2	1 20.0	1 20.7
1933.....	14.0	15.5	16.3	19.1	18.0	1 17.6	1 18.1
1934.....	15.6	17.2	18.4	25.4	23.3	1 23.2	1 23.8
1935.....	20.4	22.3	23.9	26.0	24.9	1 27.2	1 29.0
1936.....	20.5	22.7	24.5	25.0	23.6	1 24.4	1 24.8
1937.....	20.3	23.1	24.5	27.0	25.3	1 26.6	1 28.3
1938.....	20.0	22.5	24.0	24.2	22.4	1 25.2	1 27.5
1939.....	17.5	19.2	20.6	21.4	19.9	1 22.2	1 24.2
1940.....	16.9	19.2	20.4	21.7	20.4	1 23.3	1 25.5
1941.....	20.7	23.1	24.4	22.9	22.0	1 24.1	1 26.7
1942.....	24.9	27.9	28.3	28.2	27.5	1 30.1	1 32.8
1943.....	31.8	32.7	32.7	35.8	36.2	1 37.2	1 37.8
1944.....	33.6	33.8	33.8	37.8	37.4	1 37.5	1 37.5
1945.....	34.0	34.8	34.8	38.1	37.4	1 38.7	1 39.3
1946.....	32.4	36.8	37.4	39.6	39.2	1 42.1	1 39.5
1947.....	30.0	36.0	38.6	39.9	37.6	1 40.0	1 45.4
1948.....	1 39.8	1 42.6	1 43.1	43.7	42.6	1 46.0	1 55.1
1949.....	33.7	38.1	1 38.1	33.2	33.6	1 35.7	1 46.0
1950.....	1 28.3	31.1	31.6	31.7	32.2	1 34.0	1 43.0
1951.....	(2)	37.7	38.0	32.8	33.8	1 35.1	1 43.0

¹ Averages for less than 12 months.

² Insufficient monthly average price data to compute yearly average.

Production and Marketing Administration. Unweighted annual averages of daily range of prices from 1930-47, from Producers' Price Current, Urner-Barry Publishing Co., New York City. Beginning with 1948, prices are unweighted annual averages of daily range of prices from Dairy and Poultry Market News Service, Production and Marketing Administration.

TABLE 602.—Turkeys: Participation in the National Turkey Improvement Plan, 1943-51

Year beginning July	States participating	Hatcheries		Supply flocks			U. S. Record of Performance and Register of Merit ²		
		Number	Egg capacity ¹	Flocks	Birds	Average number of birds per flock	Breeders	Single-torn matings	Candidates trap-nested
	Number	Number	Number	Number	Number	Number	Number	Number	
1943.....	8	54	4, 264, 741	544	96, 635	178	3	9	134
1944.....	24	236	13, 080, 406	1, 671	743, 148	445	27	157	2, 002
1945.....	31	544	19, 345, 837	4, 608	2, 342, 133	508	37	266	3, 387
1946.....	42	735	30, 426, 292	3, 957	1, 890, 879	478	51	432	5, 538
1947.....	42	674	26, 648, 066	2, 117	1, 095, 938	518	66	742	9, 527
1948.....	45	768	32, 071, 895	3, 224	1, 849, 907	574	60	695	8, 327
1949.....	46	815	31, 710, 192	3, 922	2, 132, 644	544	58	628	7, 757
1950.....	46	895	34, 567, 108	3, 920	2, 264, 369	578	47	650	7, 320
1951.....	47	819	31, 231, 271	4, 273	3, 063, 677	717	43	565	6, 637

¹ Manufacturer's rating of the number of eggs the incubators will hold, including both incubating and hatching trays. In most instances the data are for turkey-egg capacity only, but in some cases the combined capacity for both chicken and turkey eggs is included.

² For U. S. Record of Performance and U. S. Register of Merit, the trap-nest period covers 8 consecutive weeks for each candidate during the winter or early spring. The National Turkey Improvement Plan became operative on Sept. 25, 1943.

Bureau of Animal Industry.

TABLE 603.—Chickens and turkeys: Number officially tested for pullorum disease, and number and percentage of reactors, 1920-51

Year beginning July	Chickens tests				Turkey tests			
	States reporting	Chickens tested (first test)	Reactors		States reporting	Turkeys tested (first test)	Reactors	
			Number	Percent			Number	Percent
1920	2	36	3,979	11.02				
1921	2	33	4,400	13.47				
1922	2	40	3,613	8.97				
1923	3	74	4,353	5.87				
1924	4	91	3,298	3.61				
1925	8	248	9,179	3.71				
1926	11	572	29,391	5.14				
1927	15	1,125	78,527	6.53				
1928	15	1,194	67,534	5.66	1	123	3	2.44
1929	18	1,627	90,616	5.57	3	1,236	57	4.61
1930	18	2,061	120,355	5.84	5	2,952	105	3.55
1931	22	2,277	108,426	4.76	6	1,493	15	1.00
1932	24	2,498	117,776	4.72	5	1,000	1	0.10
1933	24	2,643	100,001	3.78	8	2,600	70	2.69
1934	26	3,003	111,762	3.72	7	5,772	60	1.03
1935	30	4,329	158,516	3.66	5	12,650	171	1.35
1936	31	6,030	200,510	3.33	11	31,837	517	1.62
1937	36	5,609	180,102	3.21	13	45,246	960	2.10
1938	45	8,916	291,104	3.26	22	126,359	2,516	2.00
1939	47	11,184	345,389	3.09	26	315,394	7,676	2.43
1940	47	12,229	349,827	2.86	29	332,584	3,840	1.20
1941	47	16,860	446,688	2.65	30	279,007	2,553	0.92
1942	47	18,469	443,080	2.40	29	526,200	8,578	1.63
1943	47	23,818	547,039	2.30	35	982,269	19,609	2.00
1944	47	21,098	422,900	2.00	38	1,839,143	34,242	1.86
1945	47	27,004	495,644	1.84	42	2,794,979	40,488	1.45
1946	47	30,355	543,366	1.79	43	2,061,045	25,019	1.21
1947	47	30,094	354,255	1.18	42	1,265,037	9,472	.75
1948	46	29,321	250,553	.86	47	1,990,073	10,210	.51
1949	47	37,238	269,115	.72	44	2,340,576	9,172	.39
1950	47	36,844	199,968	.54	43	2,392,630	8,502	.36
1951	47	39,704	149,988	.38	45	3,277,780	6,725	.21

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TABLE 604.—Turkeys: Number on farms, and value, United States, Jan. 1, 1929-52

Year	Turkeys		Value per head	Total value	Year	Turkeys		Value per head	Total value
	Breeder hens	Total				Breeder hens	Total		
	Thousands	Thousands				Thousands	Thousands		
1929		5,541	3.55	19,676	1941	3,864	7,193	2.26	16,279
1930		5,969	3.00	17,918	1942	4,003	7,485	3.08	23,036
1931		5,318	2.60	13,806	1943	3,984	6,600	4.47	29,515
1932		5,946	2.43	14,471	1944	4,294	7,429	5.33	39,623
1933		6,852	1.41	9,672	1945	4,606	7,082	5.78	41,601
1934		6,309	1.48	9,309	1946	4,841	7,862	5.75	45,228
1935		5,499	2.18	11,982	1947	3,779	5,879	6.54	38,451
1936		5,731	2.82	16,170	1948	2,537	3,959	6.97	27,606
1937	3,481	6,358	2.06	13,106	1949	3,148	4,622	8.80	40,682
1938	3,222	6,096	2.49	15,154	1950	3,270	5,124	6.34	32,477
1939	3,914	6,489	2.56	16,615	1951	3,301	5,091	6.48	33,007
1940	4,607	8,569	2.14	18,312	1952 ¹	3,836	5,835	7.00	40,838

¹ Preliminary.

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TABLE 605.—*Turkeys: Number on farms, value per head, and total value, by States, Jan. 1, average 1941-50, annual 1951 and 1952*

State and division	Turkeys ¹			Value per head			Total value		
	Average 1941-50	1951	1952	Average 1941-50	1951	1952	Average 1941-50	1951	1952
	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000</i> <i>dollars</i>	<i>1,000</i> <i>dollars</i>	<i>1,000</i> <i>dollars</i>
Maine.....	9	9	18	5.72	7.60	8.00	48	68	144
New Hampshire.....	13	15	14	6.27	8.10	8.80	81	122	123
Vermont.....	20	11	14	6.28	8.20	9.00	120	90	126
Massachusetts.....	55	54	54	6.52	8.20	9.00	356	443	486
Rhode Island.....	5	5	5	6.64	8.20	9.00	35	41	45
Connecticut.....	30	27	31	6.58	8.20	9.00	200	221	279
New York.....	101	116	122	6.58	8.40	9.10	703	974	1,110
New Jersey.....	47	49	60	6.94	7.90	7.90	339	387	474
Pennsylvania.....	171	210	231	6.32	7.40	7.80	1,118	1,554	1,802
North Atlantic.....	452	496	549	6.47	7.86	8.36	3,001	3,900	4,589
Ohio.....	135	171	144	5.70	7.30	7.50	800	1,248	1,080
Indiana.....	76	55	50	5.46	6.80	7.10	413	374	355
Illinois.....	115	66	79	5.42	6.40	7.10	605	422	561
Michigan.....	91	114	120	5.44	6.20	6.50	508	707	780
Wisconsin.....	77	52	57	5.89	7.30	7.80	412	380	445
East North Central.....	494	458	450	5.57	6.84	7.16	2,738	3,131	3,221
Minnesota.....	332	208	281	5.20	6.00	6.80	1,604	1,248	1,911
Iowa.....	215	175	161	5.34	6.30	6.40	1,031	1,102	1,030
Missouri.....	313	319	319	4.88	6.10	6.30	1,499	1,946	2,010
North Dakota.....	152	30	34	4.82	5.70	5.80	568	171	197
South Dakota.....	149	43	46	4.44	5.60	5.60	520	241	258
Nebraska.....	119	37	41	4.85	5.50	6.00	484	204	246
Kansas.....	160	155	140	4.69	5.90	6.10	688	914	854
West North Central.....	1,442	967	1,022	4.96	6.02	6.37	6,393	5,826	6,506
Delaware.....	18	13	15	6.49	7.00	7.70	109	91	116
Maryland.....	69	65	72	6.42	6.80	7.50	429	442	540
Virginia.....	170	231	319	5.39	6.00	6.10	929	1,386	1,946
West Virginia.....	41	59	66	5.38	6.30	6.80	217	372	449
North Carolina.....	49	42	57	5.08	6.50	7.40	241	273	422
South Carolina.....	81	86	103	5.34	6.50	7.00	441	559	721
Georgia.....	48	54	51	5.14	6.70	6.50	244	362	332
Florida.....	34	26	27	5.36	6.70	6.50	167	174	176
South Atlantic.....	508	576	710	5.50	6.35	6.62	2,777	3,659	4,702
Kentucky.....	58	56	66	4.82	5.80	6.50	258	325	429
Tennessee.....	35	23	25	4.46	5.80	5.80	144	133	145
Alabama.....	50	40	35	5.07	5.90	5.90	249	236	206
Mississippi.....	50	31	31	4.62	6.20	6.00	215	192	186
Arkansas.....	43	36	43	4.72	5.70	5.80	191	205	249
Louisiana.....	21	18	21	5.21	6.10	6.20	103	110	130
Oklahoma.....	156	83	89	4.22	5.30	5.60	540	440	498
Texas.....	715	508	549	4.40	5.00	5.80	2,963	2,540	3,184
South Central.....	1,128	795	859	4.47	5.26	5.85	4,663	4,181	5,027
Montana.....	28	17	16	5.76	7.80	7.80	137	133	125
Idaho.....	44	30	30	5.90	6.80	7.40	249	204	222
Wyoming.....	35	16	18	5.50	7.00	7.00	178	112	126
Colorado.....	127	50	60	5.35	7.00	7.80	588	350	468
New Mexico.....	21	13	12	4.94	7.00	7.00	98	91	84
Arizona.....	16	15	17	5.75	6.50	7.00	94	98	119
Utah.....	181	60	83	6.18	6.80	7.50	1,112	408	622
Nevada.....	8	3	3	6.44	6.80	7.50	48	20	22
Washington.....	244	160	160	6.24	7.00	8.40	1,561	1,120	1,344
Oregon.....	498	320	352	6.12	6.50	7.40	2,988	2,080	2,605
California.....	1,066	1,115	1,494	6.32	6.90	7.40	6,766	7,694	11,056
Western.....	2,300	1,799	2,245	6.16	6.84	7.48	13,819	12,310	16,793
United States.....	6,324	5,091	5,835	5.53	6.48	7.00	33,391	33,007	40,838

¹ Birds remaining for market and breeding stock on Jan. 1.

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TABLE 606.—Turkeys: Farm production, disposition, cash receipts, and gross income, by States, 1950

State and division	Number						Average weight per bird sold	Pounds			Price per pound	Value of turkeys produced	Cash receipts (sales)	Value of turkeys consumed on farms ⁶	Gross income	
	Raised ¹	Loss of mature birds ²	Produced ³	Change in inventory ⁴		Consumed in farm household ⁵		Sold	Produced	Consumed in farm household ⁵						Sold
				Increase	Decrease											
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
Maine.....	74	(⁷)	74	3		1	70	17.7	1,310	18	1,239	35.6	466	441	6	447
New Hampshire.....	120	(⁷)	120	1		2	117	18.0	2,160	36	2,106	37.1	801	781	13	794
Vermont.....	120	(⁷)	120		1	2	119	18.3	2,197	37	2,178	38.1	837	830	14	844
Massachusetts.....	447	2	445	8		6	431	17.0	7,565	102	7,327	38.6	2,920	2,828	39	2,867
Rhode Island.....	47	(⁷)	47			1	46	17.3	813	17	796	39.5	321	314	7	321
Connecticut.....	269	1	268	3		3	262	17.6	4,717	53	4,611	40.4	1,906	1,863	21	1,884
New York.....	808	3	805	11		16	778	17.3	13,926	277	13,459	43.0	5,988	5,787	119	5,906
New Jersey.....	332	2	330		3	8	325	17.3	5,708	138	5,622	45.5	2,597	2,558	63	2,621
Pennsylvania.....	1,682	9	1,673	12		30	1,631	17.4	29,110	522	28,379	42.9	12,488	12,175	224	12,399
North Atlantic.....	3,899	17	3,882	34		69	3,779	17.4	67,506	1,200	65,717	42.0	28,324	27,577	506	28,083
Ohio.....	1,361	8	1,353	45		17	1,291	17.8	24,084	303	22,980	35.8	8,622	8,227	108	8,335
Indiana.....	1,249	3	1,246	2		9	1,235	18.6	23,175	167	22,971	34.1	7,903	7,833	57	7,890
Illinois.....	865	3	862		3	9	856	19.0	16,378	171	16,264	35.5	5,814	5,774	61	5,835
Michigan.....	916	6	910	10		11	889	17.7	16,107	195	15,735	36.9	5,943	5,806	72	5,878
Wisconsin.....	977	1	976	9		8	959	19.2	18,740	154	18,413	36.8	6,896	6,776	57	6,833
East North Central.....	5,368	21	5,347	63		54	5,230	18.4	98,484	990	96,363	35.7	35,178	34,416	355	34,771
Minnesota.....	4,146	10	4,136	4		18	4,114	19.0	78,584	342	78,166	32.5	25,540	25,404	111	25,515
Iowa.....	2,956	9	2,947	11		10	2,926	20.2	59,529	202	59,105	32.7	19,466	19,327	66	19,393
Missouri.....	1,681	13	1,668	15		14	1,639	17.9	29,857	251	29,338	30.8	9,196	9,036	77	9,113
North Dakota.....	495	2	493		2	13	482	17.0	8,381	221	8,194	34.3	2,875	2,811	76	2,887
South Dakota.....	320	2	318	6		11	301	16.5	5,247	182	4,966	32.6	1,711	1,619	59	1,678
Nebraska.....	784	1	783		2	6	779	19.0	14,877	114	14,801	32.1	4,776	4,751	37	4,788
Kansas.....	713	8	705	24		8	673	17.8	12,548	142	11,979	29.8	3,739	3,570	42	3,612
West North Central.....	11,095	45	11,050	56		80	10,914	18.9	209,023	1,454	206,549	32.2	67,303	66,518	468	66,986

Delaware.....	124	1	123	2	2	119	17.7	2,176	35	2,106	41.2	897	868	14	882
Maryland.....	438	3	435	6	13	416	18.0	7,830	234	7,488	41.7	3,265	3,122	98	3,220
Virginia.....	2,294	8	2,286	46	18	2,222	14.2	32,461	256	31,552	36.8	11,946	11,611	94	11,705
West Virginia.....	887	2	885	3	7	875	15.4	13,629	108	13,475	39.4	5,370	5,309	43	5,352
North Carolina.....	559	2	557	2	15	544	16.7	9,302	250	9,085	38.1	3,544	3,461	95	3,556
South Carolina.....	771	5	766	4	14	756	18.0	13,788	252	13,608	37.8	5,212	5,144	95	5,239
Georgia.....	316	3	313	2	18	293	17.2	5,384	310	5,040	39.1	2,105	1,971	121	2,092
Florida.....	131	2	129	1	11	117	16.4	2,115	180	1,919	44.9	950	862	81	943
South Atlantic.....	5,520	26	5,494	54	98	5,342	15.8	86,685	1,625	84,273	38.4	33,289	32,348	641	32,989
Kentucky.....	314	4	310	7	11	292	18.0	5,580	198	5,256	33.9	1,892	1,782	67	1,849
Tennessee.....	186	2	184	6	11	179	16.6	3,054	183	2,971	33.7	1,029	1,001	62	1,063
Alabama.....	152	5	147	2	23	126	15.3	2,249	352	1,928	37.9	852	731	133	864
Mississippi.....	113	4	109	2	19	92	15.4	1,679	293	1,417	37.2	625	527	109	636
Arkansas.....	427	3	424	12	11	401	17.0	7,208	187	6,817	32.3	2,328	2,202	60	2,262
Louisiana.....	85	2	83	1	17	65	14.8	1,229	252	962	44.9	552	432	113	545
Oklahoma.....	545	10	535	4	17	514	16.8	8,988	286	8,635	28.8	2,589	2,487	82	2,569
Texas.....	2,927	36	2,891	10	100	2,801	17.7	51,171	1,770	49,578	29.5	15,095	14,626	522	15,148
South Central.....	4,749	66	4,683	4	209	4,470	17.4	81,158	3,521	77,564	30.7	24,962	23,788	1,148	24,936
Montana.....	130	1	129	1	12	116	17.0	2,193	204	1,972	35.7	783	704	73	777
Idaho.....	247	2	245	4	4	241	19.3	4,728	77	4,651	31.1	1,470	1,446	24	1,470
Wyoming.....	117	1	116	6	6	110	17.4	2,018	104	1,914	35.6	718	681	37	718
Colorado.....	723	3	720	14	15	719	18.8	13,636	282	13,517	33.7	4,562	4,555	95	4,650
New Mexico.....	64	1	63	7	7	56	18.0	1,134	126	1,008	35.8	406	361	45	406
Arizona.....	85	1	84	7	7	77	19.8	1,664	139	1,525	35.5	591	541	49	590
Utah.....	1,673	2	1,671	70	6	1,735	20.7	34,589	124	35,914	27.8	9,616	9,984	34	10,018
Nevada.....	26	(7)	26	2	2	24	20.0	520	40	480	29.5	153	142	12	154
Washington.....	909	7	902	54	8	948	19.1	17,229	153	18,107	29.7	5,117	5,378	45	5,423
Oregon.....	1,985	21	1,964	36	15	1,985	19.6	38,494	294	38,906	27.9	10,740	10,855	82	10,937
California.....	7,202	45	7,157	71	56	7,172	20.7	148,149	1,159	148,460	28.5	42,222	42,311	330	42,641
Western.....	13,161	84	13,077	244	138	13,183	20.2	264,254	2,702	266,454	28.9	76,378	76,968	826	77,784
United States.....	43,792	259	43,533	33	648	42,018	18.6	807,110	11,492	796,920	32.8	265,434	261,605	3,944	265,549

¹ Total poult hatched less death loss of poult and young turkeys during the year.

² Death loss during the year of breeder hens on hand Jan. 1.

³ Turkeys raised less death loss during the year of breeder hens on hand Jan. 1.

⁴ Change in Jan. 1 inventory numbers during the year.

⁵ Turkeys consumed in households of farm producers.

⁶ Value of sales plus value of those consumed in households of producers.

⁷ Less than 500.

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TABLE 607.—Turkeys: Farm production, disposition, cash receipts, and gross income, by States, 1951

State and division	Number							Average weight per bird sold	Pounds			Price per pound	Value of turkeys produced	Cash receipts (sales)	Value of turkeys consumed on farms ⁶	Gross income ⁶
	Raised ¹	Loss of mature birds ²	Pro-duced ³	Change in in-ventory ⁴		Con-sumed in farm house-hold ⁵	Sold		Pro-duced	Con-sumed in farm house-hold ⁵	Sold					
				Increase	Decrease											
	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	133	(?)	133	9		1	123	15.4	2,048	15	1,894	40.6	831	769	6	775
New Hampshire.....	134	1	133		1	2	132	17.8	2,368	36	2,350	41.2	976	968	15	983
Vermont.....	133	(?)	133	3		2	128	18.2	2,421	36	2,330	41.0	993	955	15	970
Massachusetts.....	514	2	512			5	507	17.6	9,011	88	8,923	42.7	3,848	3,810	38	3,848
Rhode Island.....	51	(?)	51			1	50	17.3	882	17	865	43.6	385	377	7	384
Connecticut.....	285	1	284	4		3	277	17.6	4,998	53	4,875	43.8	2,189	2,135	23	2,158
New York.....	881	3	878	6		17	855	17.1	15,014	291	14,620	46.7	7,012	6,828	136	6,964
New Jersey.....	359	2	357	11		6	340	17.5	6,247	105	5,950	48.4	3,024	2,880	51	2,931
Pennsylvania.....	1,817	9	1,808	21		36	1,751	17.4	31,458	626	30,467	45.2	14,219	13,771	283	14,054
North Atlantic.....	4,307	18	4,289	53		73	4,163	17.4	74,447	1,267	72,274	45.0	33,477	32,493	574	33,067
Ohio.....	1,565	10	1,555		27	14	1,568	17.6	27,368	246	27,597	37.5	10,263	10,349	92	10,441
Indiana.....	1,436	4	1,432		5	11	1,426	18.3	26,205	201	26,096	38.0	9,958	9,916	76	9,992
Illinois.....	934	4	930	13		9	908	18.8	17,483	169	17,070	37.8	6,609	6,452	64	6,516
Michigan.....	962	6	956	6		10	940	18.0	17,208	180	16,920	38.6	6,642	6,531	69	6,600
Wisconsin.....	1,153	1	1,152	5		7	1,140	19.0	21,888	133	21,660	40.2	8,799	8,707	53	8,760
East North Central.....	6,050	25	6,025		8	51	5,982	18.3	110,152	929	109,343	38.4	42,271	41,955	354	42,309
Minnesota.....	4,644	12	4,632	73		18	4,541	18.6	86,156	335	84,463	36.6	31,533	30,913	123	31,036
Iowa.....	3,104	10	3,094		14	10	3,098	20.0	61,880	200	61,960	37.0	22,896	22,925	74	22,999
Missouri.....	1,849	11	1,838			12	1,826	18.2	33,451	218	33,233	35.1	11,741	11,665	77	11,742
North Dakota.....	619	2	617	4		14	599	16.8	10,365	235	10,063	38.5	3,991	3,874	90	3,964
South Dakota.....	352	2	350	3		10	337	16.7	5,845	107	5,628	34.5	2,017	1,942	58	2,000
Nebraska.....	862	2	860	4		6	850	18.6	15,986	112	15,810	34.8	5,567	5,502	39	5,541
Kansas.....	742	8	734		15	8	741	18.1	13,285	145	13,412	33.0	4,384	4,426	48	4,474
West North Central.....	12,172	47	12,125	55		78	11,992	18.7	226,978	1,412	224,569	36.2	82,129	81,247	509	81,756

Delaware	143	1	142	2	2	138	18.0	2,556	36	2,484	43.6	1,114	1,083	16	1,099
Maryland	460	3	457	7	11	439	17.6	8,043	194	7,726	43.4	3,491	3,353	84	3,437
Virginia	3,670	12	3,658	88	21	3,549	11.5	42,068	242	40,814	39.7	16,701	16,203	96	16,299
West Virginia	1,064	2	1,062	7	7	1,048	15.4	16,355	108	16,139	39.4	6,444	6,359	43	6,402
North Carolina	783	3	780	15	15	750	17.7	13,807	266	13,275	39.2	5,412	5,204	104	5,308
South Carolina	1,002	5	997	17	13	967	17.5	17,448	228	16,922	38.5	6,717	6,515	88	6,603
Georgia	518	3	515	3	19	499	18.0	9,270	342	8,982	42.3	3,921	3,799	145	3,944
Florida	151	2	149	1	10	138	16.5	2,458	165	2,277	42.8	1,052	975	71	1,046
South Atlantic	7,791	31	7,760	134	98	7,528	14.4	112,005	1,581	108,619	40.0	44,852	43,491	647	44,138
Kentucky	392	5	387	10	10	367	17.5	6,772	175	6,422	37.0	2,506	2,376	65	2,441
Tennessee	205	2	203	2	13	188	16.5	3,349	214	3,102	35.7	1,196	1,107	76	1,183
Alabama	175	4	171	5	24	152	16.5	2,822	396	2,508	39.0	1,101	978	154	1,132
Mississippi	136	4	132	7	20	112	16.0	2,112	320	1,792	39.3	830	704	126	830
Arkansas	585	3	582	7	12	563	16.2	9,428	194	9,121	34.4	3,243	3,138	67	3,205
Louisiana	106	2	104	3	20	81	15.0	1,560	300	1,215	46.7	729	567	140	707
Oklahoma	627	12	615	6	15	594	16.6	10,209	249	9,860	33.5	3,420	3,303	83	3,386
Texas	3,220	33	3,187	41	101	3,045	17.3	55,134	1,747	52,678	33.3	18,360	17,542	582	18,124
South Central	5,446	65	5,381	64	215	5,102	17.0	91,386	3,595	86,698	34.3	31,385	29,715	1,293	31,008
Montana	130	1	129	1	13	117	16.7	2,154	217	1,954	40.2	866	786	87	873
Idaho	222	2	220	5	5	215	19.3	4,246	96	4,150	40.6	1,724	1,685	39	1,724
Wyoming	129	1	128	2	6	120	17.5	2,240	105	2,100	39.4	883	827	41	868
Colorado	723	2	721	10	15	696	19.0	13,699	285	13,224	39.8	5,452	5,263	113	5,376
New Mexico	64	1	63	1	7	57	18.2	1,146	127	1,037	36.7	421	381	47	428
Arizona	85	1	84	2	7	75	19.4	1,630	136	1,455	36.8	600	535	50	585
Utah	2,075	2	2,073	23	7	2,043	19.9	41,253	139	40,656	34.4	14,191	13,986	48	14,034
Nevada	24	(7)	24	2	2	22	19.8	476	40	436	39.0	186	170	16	186
Washington	1,154	5	1,149	10	10	1,139	19.2	22,061	192	21,869	35.0	7,721	7,654	67	7,721
Oregon	2,382	11	2,371	32	13	2,326	19.6	46,472	255	45,590	34.1	15,847	15,546	87	15,633
California	9,507	36	9,471	379	44	9,048	19.2	181,844	845	173,722	36.7	66,737	63,756	310	64,066
Western	16,495	62	16,433	446	129	15,858	19.3	317,221	2,437	306,193	36.1	114,628	110,589	905	111,494
United States	52,261	248	52,013	744	644	50,625	17.9	932,189	11,221	907,696	37.4	348,742	339,490	4,282	343,772

¹ Total poult hatched less death loss of poults and young turkeys during the year.

² Death loss during the year of breeder hens on hand Jan. 1.

³ Turkeys raised less death loss during the year of breeder hens on hand Jan. 1.

⁴ Change in Jan. 1 inventory numbers during the year.

⁵ Turkeys consumed in households of farm producers.

⁶ Value of sales plus value of those consumed in households of producers.

⁷ Less than 500.

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TURKEYS

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TABLE 608.—Turkeys: Farm production, disposition, cash receipts, and gross income, United States, 1929-51

Year	Number						Pounds			Price per pound	Value of turkeys produced	Cash receipts (sales)	Value of turkeys consumed on farms ⁵	Gross income ⁶	
	Raised ¹	Loss of mature birds ²	Pro-duced ³	Change in inventory ⁴		Con-sumed in farm household ⁵	Sold	Pro-duced	Con-sumed in farm household ⁵						Sold
				Increase	Decrease										
	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1929	18,476	340	18,136	428		1,685	16,023	239,133	22,078	211,385	24.5	61,579	54,340	5,687	60,027
1930	17,419	367	17,052		651	1,704	15,999	228,146	22,684	214,186	20.0	49,475	46,323	4,901	51,224
1931	18,249	326	17,923	628		1,549	15,746	243,982	20,945	214,376	19.1	47,297	41,590	4,025	45,615
1932	22,333	369	21,964	906		1,665	19,393	302,940	22,861	267,600	12.7	42,950	37,946	3,251	41,197
1933	23,241	428	22,813		543	1,623	21,733	319,259	22,585	304,251	11.6	37,584	35,788	2,624	38,412
1934	21,702	392	21,310		810	1,505	20,615	299,597	20,973	289,755	15.1	43,622	42,098	2,984	45,082
1935	20,821	334	20,487	232		1,428	18,827	297,960	20,462	273,845	20.1	57,002	52,412	3,812	56,224
1936	27,981	339	27,642	627		1,485	25,530	405,418	21,413	374,359	15.6	66,663	61,533	3,437	64,970
1937	25,755	364	25,391		261	1,425	24,227	375,828	20,733	358,680	18.1	66,213	63,406	3,527	66,933
1938	26,887	340	26,547	395		1,291	24,861	395,017	18,811	370,223	17.5	70,477	66,192	3,261	69,453
1939	33,587	386	33,201	2,083		1,297	29,821	494,019	18,817	475,228	15.7	78,510	70,715	2,909	73,624
1940	34,047	475	33,572		1,376	1,170	33,778	505,527	17,140	483,806	15.2	76,835	77,319	2,575	79,894
1941	32,902	405	32,497	292		996	31,209	516,527	15,427	495,502	19.0	102,645	98,387	3,021	101,408
1942	32,805	446	32,359		885	824	32,420	525,899	12,981	527,275	27.5	144,332	144,760	3,497	148,257
1943	32,309	455	31,854	829		747	30,278	516,673	11,664	490,188	32.6	168,982	160,044	3,811	163,855
1944	35,616	446	35,170		228	647	34,749	591,342	10,434	584,599	34.0	201,165	198,731	3,564	202,295
1945	42,900	430	42,470	780		691	40,999	740,462	11,549	715,428	33.7	250,028	241,395	3,952	245,347
1946	40,142	396	39,746		1,983	699	41,030	714,450	11,971	739,715	36.3	260,106	268,508	4,423	272,931
1947	33,975	282	33,693		1,920	675	34,938	610,737	11,652	634,124	36.5	223,136	231,508	4,315	235,823
1948	31,541	195	31,346	663		666	30,017	573,918	11,486	549,412	46.8	268,709	257,391	5,302	262,693
1949	41,266	247	41,019	502		676	39,841	769,351	12,930	747,520	35.2	270,762	263,052	4,345	267,397
1950	43,792	259	43,533		33	648	42,918	807,110	11,492	796,920	32.8	265,434	261,605	3,944	265,549
1951 ⁷	52,261	248	52,013	744		644	50,625	932,189	11,221	907,696	37.4	348,742	339,490	4,282	343,772

¹ Total poults hatched less death loss of poults and young turkeys during the year. ² Death loss during the year of breeder hens on hand Jan. 1. ³ Turkeys raised less death loss during the year of breeder hens on hand Jan. 1. ⁴ Change in Jan. 1 inventory numbers during the year. ⁵ Turkeys

consumed in households of farm producers. ⁶ Value of cash receipts plus value of those consumed in households of producers. ⁷ Preliminary.

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TABLE 609.—*Turkeys: Average live weight of birds sold, United States, 1929-51*

Year	Hens	Toms	All	Year	Hens	Toms	All
	Pounds	Pounds	Pounds		Pounds	Pounds	Pounds
1929			13.2	1941	12.7	19.1	15.9
1930			13.4	1942	13.0	19.6	16.3
1931			13.6	1943	12.9	19.5	16.2
1932			13.8	1944	13.2	20.4	16.8
1933			14.0	1945	13.5	21.4	17.4
1934			14.1	1946	13.9	22.2	18.0
1935			14.5	1947	13.8	22.5	18.1
1936			14.7	1948	14.0	22.6	18.3
1937			14.8	1949	14.2	23.3	18.8
1938			14.9	1950	14.1	23.0	18.6
1939	11.9	17.9	14.9	1951	13.6	22.2	17.9
1940	12.1	18.1	15.1				

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TABLE 610.—*Turkeys (dressed weight): Supply, distribution, and per capita consumption, United States, 1929-51*

Year	Production ¹	Cold storage stocks at beginning of year	Imports	Cold storage stocks at end of year	Consumption ²	
					Total	Per capita
					Million pounds	Pounds
1929	213	10		10	213	1.7
1930	216	10		5	222	1.8
1931	214	5	1	10	214	1.7
1932	264	10	1	15	260	2.1
1933	298	15	(⁴)	16	297	2.4
1934	284	16	(⁴)	19	281	2.2
1935	267	19	(⁴)	17	269	2.1
1936	361	17	1	35	344	2.7
1937	346	35	(⁴)	26	355	2.7
1938	355	26	(⁴)	23	358	2.7
1939	422	23	(⁴)	52	393	3.0
1940	479	52	(⁴)	61	470	3.5
1941	465	61	1	50	469	3.5
1942	492	50	1	36	484	3.7
1943	457	36	3	37	430	3.3
1944	541	37	5	72	426	3.3
1945	662	72	4	108	544	4.2
1946	684	108	(⁴)	128	629	4.5
1947	588	128	2	83	625	4.4
1948	510	83	7	51	535	3.7
1949	691	51	3	⁵ 118	603	4.1
1950	736	⁶ 118	(⁴)	110	738	4.9
1951 ⁶	836		(⁴)	107	796	5.2

¹ 91 percent of live weight of sales from farms plus turkeys consumed on farms where produced.
² Does not allow for exports; data not available. Beginning 1941 consumption figures apply only to civilian population.

³ Not available.

⁴ Less than 500,000 pounds.

⁵ Does not include 9 million pounds held by the Department of Agriculture.

⁶ Preliminary.

Bureau of Agricultural Economics.

TABLE 611.—Eggs: Farm production, disposition, cash receipts, and gross income, United States, 1909–51

Year	Hens and pullets		Rate of lay		Eggs				Price per dozen	Value of eggs produced	Cash receipts (sales)	Value of eggs consumed on farms ³	Gross income ⁴
	On hand Jan. 1	Average number during year	Per layer on hand Jan. 1 ¹	Per layer during year ²	Total produced	Used for farm hatch- ing	Consumed in farm house- hold ³	Sold					
	Thousands	Thousands	Number	Number	Millions	Millions	Millions	Millions	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1909.....	304, 819		83		25, 300	1, 123	6, 500	17, 677	20. 0	421, 668	294, 617	108, 334	402, 951
1910.....	318, 965		85		27, 060	1, 221	6, 800	18, 979	20. 9	470, 251	330, 552	118, 434	448, 986
1911.....	341, 860		86		29, 400	1, 174	7, 400	20, 826	17. 5	428, 749	303, 712	107, 916	411, 628
1912.....	329, 070		86		28, 300	1, 141	7, 050	20, 109	20. 2	476, 382	338, 501	118, 775	457, 176
1913.....	326, 744		86		28, 100	1, 136	7, 100	19, 864	19. 4	454, 284	321, 135	114, 784	435, 919
1914.....	328, 389		85		27, 900	1, 206	7, 045	19, 649	20. 5	476, 624	335, 670	120, 352	456, 022
1915.....	339, 773		88		29, 900	1, 175	7, 650	21, 075	19. 4	483, 384	340, 713	123, 675	464, 388
1916.....	331, 034		87		28, 800	1, 145	7, 280	20, 375	22. 1	530, 401	375, 240	134, 074	509, 314
1917.....	322, 093		86		27, 700	1, 146	6, 800	19, 754	31. 8	734, 050	523, 481	180, 200	703, 681
1918.....	325, 581		86		28, 000	1, 164	6, 880	19, 956	36. 0	840, 000	598, 680	206, 400	805, 080
1919.....	350, 662		87		30, 500	1, 126	7, 227	22, 147	41. 3	1, 049, 709	762, 227	248, 729	1, 010, 956
1920.....	341, 474		87		29, 700	1, 044	7, 100	21, 556	43. 5	1, 076, 625	781, 405	257, 375	1, 038, 780
1921.....	331, 632		93		30, 800	1, 102	7, 300	22, 398	28. 3	726, 366	528, 219	172, 158	700, 377
1922.....	353, 875		93		33, 000	1, 133	7, 600	24, 267	25. 0	687, 499	505, 562	158, 333	663, 895
1923.....	371, 930		94		35, 000	1, 108	7, 500	26, 392	26. 5	772, 916	582, 822	165, 625	748, 447
1924.....	389, 626		89		34, 592	1, 038	7, 221	26, 333	26. 7	763, 282	585, 045	156, 180	741, 225
1925.....	390, 517	311, 342	90	112	34, 969	973	7, 086	26, 910	30. 4	880, 507	681, 995	174, 969	856, 984
1926.....	393, 849	315, 047	95	118	37, 248	1, 025	7, 378	28, 845	28. 9	894, 242	695, 416	174, 896	870, 312
1927.....	414, 875	329, 576	93	117	38, 627	1, 057	7, 612	29, 958	25. 1	802, 823	626, 181	155, 419	781, 600
1928.....	427, 139	326, 128	91	119	38, 659	978	7, 413	30, 268	28. 1	899, 432	708, 545	168, 829	877, 374
1929.....	403, 774	317, 642	94	119	37, 921	995	7, 147	29, 779	29. 8	935, 538	740, 019	171, 863	911, 882
1930.....	420, 451	321, 893	93	121	39, 067	935	7, 519	30, 613	23. 7	768, 269	605, 805	144, 798	750, 603
1931.....	401, 776	303, 013	96	127	38, 532	909	7, 995	29, 628	17. 6	558, 682	434, 314	111, 758	546, 072
1932.....	385, 826	299, 054	94	121	36, 298	891	7, 992	27, 415	14. 2	422, 004	324, 362	87, 973	412, 335
1933.....	390, 743	299, 713	91	118	35, 514	855	7, 922	26, 377	13. 8	403, 425	308, 575	85, 740	394, 315
1934.....	385, 341	290, 674	89	118	34, 429	757	7, 406	26, 266	17. 0	483, 731	372, 876	100, 685	473, 561
1935.....	350, 407	276, 401	96	122	33, 609	665	7, 205	25, 739	23. 4	648, 136	501, 551	134, 283	635, 834
1936.....	362, 619	284, 884	95	121	34, 534	670	7, 416	26, 448	21. 8	622, 175	480, 808	129, 701	610, 509
1937.....	379, 754	288, 002	99	130	37, 564	518	7, 884	29, 162	21. 3	660, 370	517, 418	134, 164	651, 582
1938.....	352, 964	275, 917	106	135	37, 356	528	8, 204	28, 624	20. 3	624, 914	485, 092	131, 436	616, 528
1939.....	376, 141	289, 553	103	134	38, 843	513	8, 238	30, 092	17. 4	558, 155	437, 386	113, 707	551, 093
1940.....	392, 655	296, 595	101	134	39, 695	436	8, 035	31, 224	18. 0	588, 440	467, 620	114, 591	582, 211

1941.....	381,315	300,862	110	139	41,878	431	7,652	33,795	23.5	815,369	663,014	144,247	807,261
1942.....	427,911	341,639	114	142	48,597	432	7,425	40,740	30.0	1,206,904	1,017,358	179,117	1,196,475
1943.....	488,959	382,986	112	142	54,539	479	7,349	46,711	37.1	1,681,951	1,445,291	222,227	1,667,518
1944.....	523,587	395,793	112	148	58,530	364	7,711	50,455	32.5	1,580,547	1,365,083	205,587	1,570,670
1945.....	473,880	369,430	119	152	56,221	354	7,502	48,365	37.7	1,762,536	1,518,091	233,290	1,751,381
1946.....	472,820	357,592	118	156	55,962	263	7,551	48,148	37.6	1,751,339	1,507,948	235,088	1,743,016
1947.....	431,446	345,117	128	160	55,384	222	7,133	48,029	45.3	2,086,151	1,813,162	264,557	2,077,719
1948.....	417,570	331,589	131	166	54,899	196	6,800	47,903	47.2	2,152,819	1,883,766	261,275	2,145,041
1949.....	399,380	330,699	141	170	56,154	187	6,685	49,282	45.2	2,110,011	1,856,927	246,028	2,102,955
1950.....	423,773	342,024	139	172	58,734	165	6,864	51,705	36.3	1,770,874	1,564,040	201,753	1,765,793
1951 ⁵	410,200	339,736	145	175	59,356	148	6,552	52,656	47.8	2,356,835	2,096,229	254,655	2,350,884

¹ Number of eggs produced during the year divided by number of hens and pullets on hand Jan. 1.

² Number of eggs produced during the year divided by the average number of hens and pullets of laying age on hand during the year.

³ Consumed in households of farm producers.

⁴ Value of sales plus value of those consumed in households of producers.

⁵ Preliminary.

Bureau of Agricultural Economics.

TABLE 612.—Eggs: Farm production, disposition, cash receipts, and gross income, by States, 1950

State and division	Hens and pullets		Rate of lay		Eggs produced	Eggs used for farm hatching	Consumed in farm household ³	Eggs sold	Price per dozen	Value of eggs produced	Cash receipts (sales)	Value of eggs consumed on farms ³	Gross income ⁴
	On hand Jan. 1	Average number during year	Per layer on hand Jan. 1 ¹	Per layer during year ²									
	Thousands	Thousands	Number	Number	Millions	Millions	Millions	Millions	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	3,303	2,861	169	195	557	1	30	526	49.1	22,791	21,522	1,228	22,750
New Hampshire.....	2,746	2,275	160	193	440	2	15	423	49.8	18,260	17,554	622	18,176
Vermont.....	1,057	850	163	202	172	(5)	19	153	48.0	6,880	6,120	760	6,880
Massachusetts.....	5,485	4,605	172	204	941	4	23	914	52.3	41,012	39,835	1,002	40,837
Rhode Island.....	602	505	169	202	102	(5)	3	99	51.7	4,394	4,265	129	4,394
Connecticut.....	3,816	3,087	163	202	623	2	20	601	51.3	26,633	25,693	855	26,548
New York.....	14,089	11,382	150	186	2,114	3	151	1,960	47.1	82,974	76,990	5,927	82,857
New Jersey.....	11,787	11,467	179	184	2,111	4	37	2,070	50.0	87,958	86,250	1,542	87,792
Pennsylvania.....	22,035	17,671	144	180	3,173	6	212	2,955	44.4	117,401	109,335	7,844	117,179
North Atlantic.....	64,920	54,703	158	187	10,233	22	510	9,701	47.9	408,303	387,504	19,909	407,413
Ohio.....	17,393	13,864	145	182	2,528	4	275	2,249	36.4	76,683	68,220	8,342	76,562
Indiana.....	16,925	13,884	146	178	2,476	3	204	2,269	32.2	66,439	60,885	5,474	66,359
Illinois.....	21,528	17,296	139	173	2,998	4	292	2,702	30.5	76,199	68,676	7,422	76,098
Michigan.....	10,884	8,823	147	181	1,596	2	172	1,422	36.7	48,811	43,489	5,260	48,749
Wisconsin.....	14,843	12,447	150	179	2,224	3	213	2,008	34.1	63,199	57,061	6,053	63,114
East North Central.....	81,578	66,314	145	178	11,822	16	1,156	10,650	33.6	331,331	298,331	32,551	330,882
Minnesota.....	25,242	20,854	151	183	3,820	2	276	3,542	30.2	96,137	89,140	6,946	96,086
Iowa.....	30,966	25,240	149	183	4,622	6	342	4,274	29.2	112,469	104,001	8,322	112,323
Missouri.....	20,605	16,375	135	170	2,784	6	349	2,429	29.2	67,744	59,106	8,492	67,598
North Dakota.....	4,162	3,262	122	156	508	1	94	413	27.4	11,599	9,430	2,146	11,576
South Dakota.....	8,663	6,948	133	166	1,154	2	107	1,045	26.9	25,869	23,425	2,399	25,824
Nebraska.....	12,895	10,250	139	174	1,787	3	187	1,597	28.0	41,697	37,263	4,363	41,626
Kansas.....	13,792	11,379	142	173	1,964	4	238	1,722	28.8	47,136	41,328	5,712	47,040
West North Central.....	116,325	94,308	143	176	16,639	24	1,593	15,022	29.1	402,651	363,693	38,380	402,073

Delaware.....	999	844	142	168	142	(6)	10	132	41.8	4,946	4,598	348	4,946
Maryland.....	3,842	3,171	136	165	524	1	53	470	40.4	17,641	15,823	1,784	17,607
Virginia.....	8,411	6,893	138	169	1,163	3	201	959	38.4	37,216	30,688	6,432	37,120
West Virginia.....	3,991	3,140	131	167	524	1	105	418	39.1	17,074	13,620	3,421	17,041
North Carolina.....	10,568	8,257	120	153	1,266	6	316	944	40.0	42,200	31,467	10,533	42,000
South Carolina.....	4,290	3,222	101	135	434	5	133	296	43.5	15,732	10,730	4,821	15,551
Georgia.....	6,741	5,192	104	134	698	7	192	499	43.1	25,070	17,922	6,896	24,818
Florida.....	2,986	2,194	116	158	347	2	54	291	46.3	13,388	11,228	2,083	13,311
South Atlantic.....	41,828	32,913	122	155	5,098	25	1,064	4,009	40.7	173,267	136,076	36,318	172,394
Kentucky.....	10,742	7,754	116	160	1,242	7	310	925	32.0	33,120	24,667	8,267	32,934
Tennessee.....	9,975	7,221	100	139	1,002	10	290	702	33.0	27,555	19,305	7,975	27,280
Alabama.....	6,814	5,365	103	130	700	8	211	481	38.0	22,167	15,232	6,682	21,914
Mississippi.....	6,776	5,337	100	127	680	10	175	495	36.2	20,513	14,933	5,279	20,212
Arkansas.....	6,912	5,277	102	134	708	8	199	501	33.0	19,470	13,778	5,472	19,250
Louisiana.....	4,169	3,034	91	125	379	6	124	249	38.1	12,033	7,906	3,937	11,843
Oklahoma.....	9,435	7,636	128	159	1,212	5	207	1,000	31.0	31,310	25,833	5,347	31,180
Texas.....	22,553	18,301	123	152	2,784	12	428	2,344	32.6	75,632	63,679	11,627	75,306
South Central.....	77,376	59,925	113	145	8,707	66	1,944	6,697	33.2	241,800	185,333	54,586	239,919
Montana.....	1,832	1,422	133	171	243	1	54	188	35.0	7,088	5,483	1,575	7,058
Idaho.....	1,854	1,510	148	181	274	1	46	227	36.5	8,334	6,905	1,399	8,304
Wyoming.....	726	579	138	173	100	(6)	21	79	35.9	2,992	2,363	628	2,991
Colorado.....	3,052	2,572	139	165	425	1	75	349	33.5	11,865	9,743	2,094	11,837
New Mexico.....	1,028	771	118	157	121	(6)	31	90	37.5	3,781	2,812	969	3,781
Arizona.....	611	477	121	155	74	(6)	10	64	49.9	3,077	2,661	416	3,077
Utah.....	2,871	2,340	154	189	442	(6)	33	409	39.5	14,549	13,463	1,086	14,549
Nevada.....	189	157	143	172	27	(6)	7	20	43.9	988	732	256	988
Washington.....	4,597	3,454	150	200	690	2	79	609	46.1	26,508	23,396	3,035	26,431
Oregon.....	3,445	2,743	152	191	525	1	72	452	45.1	19,731	16,988	2,706	19,694
California.....	21,541	17,836	154	186	3,314	6	169	3,139	41.5	114,609	108,557	5,845	114,402
Western.....	41,746	33,861	149	184	6,235	12	597	5,626	41.2	213,522	193,103	20,009	213,112
United States.....	423,773	342,024	139	172	58,734	165	6,864	51,705	36.3	1,770,874	1,564,040	201,753	1,765,793

¹ Number of eggs produced during the year divided by number of hens and pullets on hand Jan. 1.

² Number of eggs produced during the year divided by the average number of hens and pullets of laying age on hand during the year.

³ Consumed in households of farm producers.

⁴ Value of sales plus value of those consumed in households of producers.

⁵ Less than half a million.

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TABLE 613.—Eggs: Farm production, disposition, cash receipts, and gross income, by States, 1951

State and division	Hens and pullets		Rate of lay		Eggs produced	Eggs used for farm hatching	Consumed in farm household ³	Eggs sold	Price per dozen	Value of eggs produced	Cash receipts (sales)	Value of eggs consumed on farms ²	Gross income ⁴
	On hand Jan. 1	Average number during year	Per layer on hand Jan. 1 ¹	Per layer during year ²									
	<i>Thousands</i>	<i>Thousands</i>	<i>Number</i>	<i>Number</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	3,369	3,066	182	200	612	1	27	584	62.8	32,028	30,563	1,413	31,976
New Hampshire.....	2,586	2,178	164	195	424	1	16	407	63.1	22,295	21,401	841	22,242
Vermont.....	931	782	168	199	156	(e)	19	137	61.0	7,930	6,964	966	7,930
Massachusetts.....	5,541	4,828	179	205	991	2	25	964	65.1	53,762	52,297	1,356	53,653
Rhode Island.....	614	538	176	201	108	(e)	3	105	63.8	5,742	5,583	160	5,743
Connecticut.....	3,746	3,144	169	201	633	1	20	612	63.8	33,655	32,538	1,063	33,601
New York.....	14,128	11,610	153	187	2,168	2	140	2,026	59.8	108,039	100,962	6,977	107,939
New Jersey.....	13,300	12,615	177	187	2,358	5	37	2,316	60.8	119,472	117,344	1,875	119,219
Pennsylvania.....	21,934	18,425	152	181	3,330	6	206	3,118	56.8	157,620	147,585	9,751	157,336
North Atlantic.....	66,149	57,186	163	189	10,780	18	493	10,269	60.2	540,543	515,237	24,402	539,639
Ohio.....	17,525	14,707	153	183	2,687	3	261	2,423	48.1	107,704	97,122	10,462	107,584
Indiana.....	16,711	14,022	155	185	2,590	3	208	2,379	43.6	94,103	86,437	7,557	93,994
Illinois.....	20,597	17,141	145	174	2,989	4	277	2,708	41.2	102,622	92,975	9,510	102,485
Michigan.....	10,403	8,799	154	182	1,603	2	167	1,434	48.0	64,120	57,360	6,680	64,040
Wisconsin.....	14,349	12,247	155	182	2,228	3	215	2,010	45.6	84,664	76,380	8,170	84,550
East North Central.....	79,585	66,916	152	181	12,097	15	1,128	10,954	44.9	453,213	410,274	42,379	452,653
Minnesota.....	24,547	20,615	157	186	3,842	2	276	3,564	40.8	130,628	121,176	9,384	130,560
Iowa.....	29,726	25,333	161	188	4,773	6	328	4,439	39.7	157,907	146,857	10,851	157,708
Missouri.....	19,169	15,499	140	173	2,685	6	325	2,354	39.5	88,381	77,486	10,698	88,184
North Dakota.....	3,938	3,298	135	161	530	1	96	433	35.6	15,723	12,846	2,848	15,694
South Dakota.....	8,302	6,784	142	173	1,176	2	100	1,074	36.6	35,868	32,757	3,050	35,807
Nebraska.....	12,314	9,981	145	178	1,781	3	178	1,600	37.6	55,805	50,133	5,577	55,710
Kansas.....	12,914	11,091	149	174	1,933	3	226	1,704	39.1	62,984	55,522	7,364	62,886
West North Central.....	110,990	92,601	151	181	16,720	23	1,529	15,168	39.3	547,296	496,777	49,772	546,549

Delaware	945	833	140	158	132	(6)	9	123	52.0	5,720	5,330	390	5,720
Maryland	3,670	3,147	142	166	522	1	47	474	52.1	22,664	20,580	2,041	22,621
Virginia	8,234	6,726	139	170	1,144	3	189	952	53.1	50,622	42,126	8,363	50,489
West Virginia	3,575	3,003	144	172	515	1	99	415	51.9	22,274	17,949	4,282	22,231
North Carolina	10,606	8,019	116	154	1,233	5	297	931	53.0	54,458	41,119	13,118	54,237
South Carolina	4,224	3,312	110	140	465	4	125	336	55.0	21,312	15,400	5,729	21,129
Georgia	6,860	5,509	116	144	793	6	196	591	54.9	36,280	27,038	8,967	36,005
Florida	3,032	2,260	118	158	357	2	51	304	58.1	17,285	14,719	2,469	17,188
South Atlantic	41,146	32,809	125	157	5,161	22	1,013	4,126	53.6	230,615	184,261	45,359	229,620
Kentucky	9,562	7,359	125	162	1,194	6	285	903	43.8	43,581	32,960	10,402	43,362
Tennessee	8,804	6,946	115	145	1,010	8	273	729	45.1	37,959	27,398	10,260	37,658
Alabama	6,512	5,156	110	139	719	7	209	503	49.3	29,539	20,665	8,586	29,251
Mississippi	6,356	4,767	98	131	625	10	168	447	46.9	24,427	17,470	6,566	24,036
Arkansas	6,620	5,266	110	138	728	7	179	542	44.2	26,815	19,964	6,593	26,557
Louisiana	3,857	2,947	98	128	378	5	117	256	48.7	15,340	10,389	4,748	15,137
Oklahoma	3,705	2,714	133	161	1,160	4	190	966	40.7	39,343	32,704	6,444	39,208
Texas	21,277	17,287	124	153	2,639	9	389	2,241	44.2	97,203	82,543	14,328	96,871
South Central	71,693	56,922	118	148	8,453	56	1,810	6,587	44.5	314,207	244,153	67,927	312,080
Montana	1,668	1,372	140	170	233	1	56	176	43.9	8,524	6,439	2,049	8,488
Idaho	1,735	1,440	154	185	267	1	45	221	47.6	10,591	8,766	1,785	10,551
Wyoming	716	614	151	176	108	(6)	20	88	45.9	4,131	3,366	765	4,131
Colorado	2,770	2,350	140	165	387	1	73	313	45.5	14,674	11,868	2,768	14,636
New Mexico	958	769	128	160	123	(6)	29	94	48.6	4,982	3,807	1,174	4,981
Arizona	619	524	131	155	81	(6)	10	71	61.6	4,158	3,645	513	4,158
Utah	2,762	2,390	161	187	446	1	31	414	51.0	18,955	17,595	1,318	18,913
Nevada	191	161	141	168	27	(6)	7	20	57.8	1,301	963	337	1,300
Washington	4,486	3,637	159	202	715	4	81	630	55.9	33,307	29,347	3,773	33,120
Oregon	3,318	2,659	156	194	516	1	70	445	55.6	23,908	20,618	3,243	23,861
California	21,414	17,486	151	185	3,242	5	157	3,080	64.2	146,430	139,113	7,091	146,204
Western	40,637	33,302	151	185	6,145	14	579	5,552	53.1	270,961	245,527	24,816	270,343
United States	410,200	339,736	145	175	59,356	148	6,552	52,656	47.8	2,356,835	2,096,229	254,655	2,350,884

¹ Number of eggs produced during the year divided by number of hens and pullets on hand Jan. 1.

² Number of eggs produced during the year divided by the average number of hens and pullets of laying age on hand during the year.

³ Consumed in households of farm producers.

⁴ Value of sales plus value of those consumed in households of producers.

⁵ Less than half a million.

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TABLE 614.—Eggs: Number produced in specified countries, averages 1934-38 and 1946-50, annual 1949-51¹

Continent and country	Average		1949	1950	1951
	1934-38	1946-50			
North America:	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>
Canada.....	2,638	4,015	3,774	3,662	3,611
Guatemala.....				90	
Panama.....			54		15
United States.....	35,498	56,227	56,154	58,734	59,356
Cuba.....	320	300	318	320	
Dominican Republic.....		60	60	60	
Europe:					
Austria.....	663	369	400	540	640
Belgium.....	1,693	1,584	1,900	2,100	1,945
Bulgaria.....	682				
Czechoslovakia ²	1,958	³ 1,042	1,380		
Denmark.....	1,979	1,447	1,870	2,100	1,960
Finland.....	317	194	266	317	340
France.....	6,200	6,580	6,800	7,500	7,500
Germany, Western.....	4,500	2,655	2,800	4,100	4,900
Greece.....	550	388	390	440	423
Ireland (Eire).....	1,086	893	1,014	1,073	855
Italy.....	5,500	4,380	4,550	5,000	5,225
Luxembourg.....	40	³ 36	40	40	40
Netherlands.....	1,978	1,189	1,480	1,775	2,075
Norway.....	369	283	340	459	391
Portugal.....	250			450	450
Spain.....	1,700	³ 1,878	1,800	1,920	1,980
Sweden.....	1,000	1,288	1,331	1,407	1,392
Switzerland.....	423	486	516	520	525
United Kingdom—Farm ⁴	³ 3,871	³ 2,880	3,600	4,400	4,800
Total ⁴	³ 5,098	4,590	5,300	6,160	6,500
Asia:					
Lebanon.....		52	42	45	40
Syria.....	92	96	70	90	80
Turkey.....	1,003	863	850	855	942
Japan.....	3,553	971	1,214	1,568	
India.....			1,085	1,082	1,150
Republic of the Philippines.....		527	652	740	
South America:					
Argentina.....	1,127			2,750	3,000
Brazil.....		2,980	3,106	3,284	3,350
Chile.....		530	600	670	760
Paraguay.....		³ 112	120	120	
Peru.....					
Uruguay.....	289	323	300	300	
Africa:					
Egypt.....	751			514	455
French Morocco.....	1,000				500
Union of South Africa ⁵			1,200	840	960
Oceania:					
Australia ⁶	708	1,416	1,433	1,388	
New Zealand ⁷	430	146	140	170	1,288
					180

¹ Relates to farm production in Canada and the United States, but information for many countries is not explicit on this point. ² Postwar numbers possibly underreported. ³ Average for 2-4 years. ⁴ Years ending June. ⁵ Years ending June. ⁶ Commercial production for years ending June 30. ⁷ Beginning 1946, data represent receipts at Marketing Department Stations, year ending March, which account for 30-40 percent of total production.

Office of Foreign Agricultural Relations. Prepared or estimated from official statistics, United States Foreign Service reports, and other information.

TABLE 615.—Eggs: Supply, distribution, and per capita consumption, United States 1909-51

Year	Total egg production ¹	Com-mercial storage stocks at beginning of year ²	Imports ²	Exports ³	Eggs used for hatching ⁴	Com-mercial storage stocks at end of year ²	Consumption ⁵	
							Total	Per capita
	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Number
1909.....	2,319			5	106		2,208	290
1910.....	2,475		3	6	116		2,356	303
1911.....	2,695		5	13	112		2,575	326
1912.....	2,594		8	19	109		2,474	309
1913.....	2,576		11	18	112		2,457	301
1914.....	2,557		19	21	116		2,439	293
1915.....	2,741		17	22	114		2,622	311
1916.....	2,640	45	26	28	111	30	2,542	297
1917.....	2,539	30	40	20	113	52	2,424	279
1918.....	2,567	52	29	21	120	30	2,477	282
1919.....	2,796	30	49	39	119	63	2,654	301
1920.....	2,722	63	50	27	116	35	2,657	297
1921.....	2,823	35	52	33	125	43	2,709	297
1922.....	3,025	43	54	35	131	59	2,897	313
1923.....	3,208	59	31	31	136	85	3,046	324
1924.....	3,171	85	41	28	136	50	3,083	322
1925.....	3,205	50	58	25	139	79	3,070	316
1926.....	3,414	79	53	27	146	61	3,312	336
1927.....	3,541	61	36	29	151	66	3,392	340
1928.....	3,544	66	35	20	139	89	3,397	336
1929.....	3,476	89	53	12	147	66	3,393	332
1930.....	3,581	66	44	19	149	125	3,398	329
1931.....	3,532	125	34	8	135	109	3,439	331
1932.....	3,327	109	10	2	136	50	3,258	311
1933.....	3,255	50	9	2	137	72	3,103	295
1934.....	3,156	72	8	2	122	72	3,040	287
1935.....	3,081	72	22	2	124	85	2,964	278
1936.....	3,166	85	27	2	134	61	3,081	287
1937.....	3,443	61	32	2	115	112	3,307	306
1938.....	3,424	112	6	2	124	59	3,357	308
1939.....	3,561	59	5	3	133	74	3,415	311
1940.....	3,638	74	7	5	129	77	3,508	317
1941.....	3,839	77	15	157	174	75	3,418	309
1942.....	4,455	75	3	467	197	74	3,483	316
1943.....	4,899	74	1	700	237	100	3,724	345
1944.....	5,365	100	1	741	190	80	3,796	352
1945.....	5,154	80	2	439	229	61	4,329	400
1946.....	5,130	61	1	374	179	109	4,375	377
1947.....	5,077	109	1	239	176	73	4,554	381
1948.....	5,032	73	2	137	174	72	4,705	387
1949.....	5,148	72	8	73	200	53	4,717	381
1950.....	5,384	53	20	158	200	52	4,855	386
1951 ⁶	5,441	52	8	223	230	63	5,029	397

¹ Farm production, plus nonfarm production estimated at 10 percent of farm production.

² Shell-egg equivalent of eggs and egg products.

³ Shell eggs and shell equivalent of frozen and dried egg products; includes exports made from Government-owned stocks acquired for price support and other purposes.

⁴ Estimated.

⁵ Beginning 1941, consumption figures apply only to civilian population.

⁶ Preliminary.

Bureau of Agricultural Economics.

TABLE 616.—Eggs, shell: Receipts at 6 markets, by rail and truck, 1930-51¹

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases
1930			7,595			4,475			1,759
1931			7,601			4,314			1,730
1932			6,702			3,412			1,496
1933			6,885			4,135			1,630
1934			6,436			3,697			1,406
1935	² 4,890	² 1,285	6,175	² 1,677	² 2,117	3,794	² 829	² 504	1,333
1936	5,388	1,377	6,765	1,705	2,448	4,153	835	409	1,244
1937	5,234	1,613	6,847	1,828	2,543	4,371	679	542	1,221
1938	5,055	1,100	6,155	2,180	2,027	4,207	749	392	1,141
1939	4,821	1,542	6,363	2,020	3,067	5,087	704	445	1,149
1940	4,552	1,937	6,489	1,965	3,397	5,362	667	583	1,250
1941	4,073	1,967	6,040	1,768	3,260	5,028	527	652	1,179
1942	3,544	2,271	5,815	1,757	3,461	5,218	388	707	1,095
1943	4,105	2,310	6,415	1,670	3,207	4,937	499	626	1,125
1944	3,777	2,810	6,587	1,911	2,808	4,719	381	718	1,099
1945	5,900	1,754	7,654	1,483	2,556	4,039	678	496	1,174
1946	5,520	2,294	7,814	2,272	3,314	5,586	635	602	1,237
1947	4,568	2,414	6,982	1,236	2,852	4,088	492	687	1,179
1948	3,497	2,870	6,367	1,849	3,845	5,694	488	870	1,318
1949	1,376	3,716	5,092	409	3,041	3,450	163	999	1,162
1950	512	4,076	4,588	268	3,694	3,962	25	1,299	1,324
1951	273	4,394	4,667	123	3,700	3,823	27	1,336	1,363
	Boston			San Francisco			Los Angeles		
1930			1,573			765			844
1931			1,636			758			767
1932			1,439			725			592
1933			1,330			748			655
1934			1,293			783			707
1935	² 1,122	² 95	1,217			845			786
1936	1,038	120	1,158			846			754
1937	826	272	1,098			929			981
1938	912	288	1,200			855			972
1939	756	368	1,124			866			1,047
1940	617	506	1,123	² 89	² 839	928			1,115
1941	592	641	1,233	132	864	996	² 85	² 1,089	1,174
1942	431	876	1,307	242	1,044	1,286	99	1,138	1,237
1943	754	739	1,493	523	773	1,296	370	846	1,216
1944	454	982	1,436	820	937	1,757	293	878	1,171
1945	757	538	1,295	535	741	1,276	756	478	1,234
1946	448	779	1,227	383	773	1,156	775	857	1,632
1947	405	853	1,258	370	766	1,136	621	958	1,579
1948	483	836	1,319	254	807	1,061	341	1,013	1,35
1949	204	1,104	1,308	152	933	1,085	128	1,158	1,286
1950	19	1,196	1,215	60	937	997	30	1,412	1,442
1951	14	1,222	1,236	118	976	1,094	41	1,605	1,646

¹ Includes intermarket shipments. Reported in cases of 30 dozen.² Rail and truck not separated prior to year indicated.

Production and Marketing Administration.

TABLE 617.—Eggs, shell: Receipts at 6 markets by origin, 1950 and 1951¹

Origin	New York		Chicago		Philadelphia		Boston		San Francisco		Los Angeles	
	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951
	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases
Maine							246	196				
New Hampshire	1						280	240				
Vermont	7	11					68	89				
Massachusetts	2	9					354	254				
Rhode Island	10	16					3	2				
Connecticut					2		53	36				
New York	1,178	905	1	1		2	7	28	107			
New Jersey	657	630					75	164				
Pennsylvania	841	790					653	622				
Ohio	89	74	7	2	41	25	10	11				
Indiana	153	197	62	40	3	2	5	1				
Illinois	86	60	427	557	69	57	38	76			3	2
Michigan	8		11	7			3	1	1		1	2
Wisconsin	13	19	1,339	1,327	2	1	5	2		2		1
Minnesota	479	680	904	921	251	243	9	26	19	41	46	114
Iowa	930	1,145	1,081	816	124	179	117	172	20	49	17	43
Missouri	3	5	31	36	1			2	2	2	3	1
North Dakota	5	1	16	35	1	2		7	1	1		1
South Dakota	2	3	41	61	10	9		3	2	17		82
Nebraska	10	4	12	10	4	3	5	1	47	80	22	48
Kansas	8	4	1	2	1		4	2	18	65	46	135
Delaware	5	1			15	12						
Maryland	28	10	1		50	29						
Virginia	1	6			7	9						
West Virginia					5							
North Carolina	1		1		2	3						
Kentucky	21	8	1	1								
Tennessee	7		1	1	1							
Oklahoma				1					1	1	3	13
Texas		1										2
Montana											1	
Idaho	4		1						1	1	18	1
Colorado			13	3					6	17	33	6
Utah	29		1						5	23	178	152
Washington										1		1
Oregon		72								2		1
California									874	792	1,071	1,041
Canada	8	14	8	1		1	5	4				
Total	4,588	4,667	3,962	3,823	1,324	1,363	1,215	1,236	997	1,094	1,442	1,646

¹ Includes intermarket shipments. Reported in cases of 30 dozen. Parcel Post figures are included in totals as indicated. In 1950 receipts by parcel-post were New York, 2,000 cases; Chicago, 2,000 cases. In 1951 receipts by parcel-post were New York, 2,000 cases; Chicago, 1,000 cases.

Production and Marketing Administration.

TABLE 618.—Eggs, liquid: Production and disposition, United States, 1938-51

Year	Production ¹	Disposition (in terms of liquid eggs)						
		Frozen				For immediate consumption	Dried	Frozen eggs, later dried ²
		Whole	Albumen	Yolk	Total			
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
1938	148,800				116,100	10,400	22,300	
1939	220,233				177,144	12,089	31,000	
1940	229,274				189,578	12,646	27,050	
1941	421,919				237,182	18,765	165,972	
1942	1,010,106	166,335	50,989	40,307	257,631	21,429	731,046	115,752
1943	1,221,012	309,635	60,307	42,673	412,615	26,317	782,080	159,346
1944	1,554,037	393,692	64,923	53,176	511,791	32,844	1,009,402	179,146
1945	681,571	292,724	65,752	39,104	397,580	18,704	265,287	122,167
1946	788,194	231,698	94,558	65,962	392,218	20,031	375,945	84,219
1947	682,480	230,446	79,338	61,312	371,096	15,817	295,567	20,538
1948	502,141	185,075	89,564	70,553	345,192	16,901	140,048	25,311
1949	587,656	190,105	77,825	50,297	318,227	18,828	250,601	32,395
1950	696,663	200,349	92,718	61,081	354,148	20,115	322,400	32,134
1951	408,654	175,314	94,984	69,239	339,537	18,340	50,777	23,220

PRODUCTION BY CLASSES OF PRODUCT

Year	Whole	Mixed emulsions	Egg whites	Plain yolk	Sugared yolk	Salted yolk	Yolk emulsions
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1938	48,360	14,582	46,723	16,368	14,434	8,035	298
1939	73,368	18,514	68,286	27,323	22,918	9,484	340
1940	76,348	18,160	70,845	23,386	22,698	17,654	183
1941	213,932	33,332	94,932	34,175	29,534	15,611	403
1942	818,982	57,333	70,654	28,443	22,073	11,825	796
1943	1,008,703	70,124	78,151	29,338	21,432	10,994	2,270
1944	1,355,114	39,369	84,343	42,774	19,143	11,167	2,127
1945	514,458	31,281	77,893	32,979	16,636	6,652	1,672
1946	540,574	53,055	108,402	44,070	25,296	16,264	533
1947	481,821	42,214	89,114	23,285	24,733	21,000	313
1948	238,431	68,790	107,503	39,616	31,322	16,432	47
1949	374,747	64,471	88,768	19,944	20,004	17,632	2,090
1950	448,531	68,726	110,656	20,092	27,831	19,571	1,256
1951	141,466	75,288	116,369	25,816	25,019	22,678	2,018

¹ Of the totals shown in this table, the following quantities of liquid, frozen, and dried eggs were processed under Government supervision in recent years: 537,898,763 pounds in 1946, 588,189,201 pounds in 1947, 345,227,208 pounds in 1948, 481,692,694 pounds in 1949, 569,135,407 pounds in 1950, and 285,336,938 in 1951.

² Included in column which shows total frozen.

Bureau of Agricultural Economics.

TABLE 619.—Egg, dried: Production in United States, 1927-51

Year	Whole	Albumen	Yolk	Total	Year	Whole	Albumen	Yolk	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1927	161	0	395	556	1940	392	1,916	5,179	7,487
1928	0	3	215	218	1941	31,241	4,391	9,648	45,280
1929	3	10	189	202	1942	226,127	2,253	7,269	235,649
1930	7	0	482	489	1943	252,903	2,093	6,976	261,972
1931	73	2	478	553	1944	311,369	2,310	7,063	320,742
1932	15	402	1,869	2,286	1945	96,988	1,710	7,164	105,862
1933	138	1,487	2,171	3,796	1946	115,344	2,112	7,988	125,444
1934	204	1,428	2,668	4,300	1947	80,037	1,493	4,031	85,561
1935	61	133	2,806	3,000	1948	36,019	2,678	5,578	44,275
1936	126	267	1,093	1,486	1949	69,411	2,266	4,285	75,962
1937	74	541	1,776	2,391	1950	86,993	3,605	2,820	93,418
1938	179	1,510	4,313	6,002	1951	10,525	3,789	3,286	17,600
1939	184	2,305	7,550	10,039					

Bureau of Agricultural Economics.

TABLE 620.—Eggs, shell: Average wholesale price per dozen, at 5 markets, 1943-51

Market and grade	1943	1944	1945	1946	1947	1948	1949	1950	1951
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
New York, Extras, large ¹	(²)	41.0	44.6	44.8	53.6	54.0	52.2	45.0	55.9
Chicago, Extras, large ¹	(²)	39.5	42.9	43.2	51.0	51.6	50.0	42.0	53.2
Philadelphia, Extras, large ¹	42.3	40.5	44.7	44.6	53.2	54.1	52.5	45.7	56.0
Boston, Specials, large ¹	(²)	(²)	(²)	(²)	60.5	65.4	(²)	48.7	61.3
San Francisco, Grade A, large ³	47.6	45.6	48.3	50.5	59.4	60.5	55.8	47.2	61.2

¹ Wholesale grade.² Not computed on account of insufficient monthly average price data.³ Consumer grade.

Production and Marketing Administration.

TABLE 621.—Egg futures: Volume of trading and annual average of month-end open contracts on all contract markets,¹ and highest and lowest prices per dozen, Chicago Mercantile Exchange, 1940-51

Year	Volume of trading	Average of open contracts	Chicago Mercantile Exchange price ²		Year	Volume of trading	Average of open contracts	Chicago Mercantile Exchange price ²	
			Highest	Lowest				Highest	Lowest
	<i>Carlots</i>	<i>Carlots</i>	<i>Cents</i>	<i>Cents</i>		<i>Carlots</i>	<i>Carlots</i>	<i>Cents</i>	<i>Cents</i>
1940	35,452	1,626	23.55	13.85	1946	143,505	6,023	46.90	30.60
1941	54,694	2,223	34.80	14.50	1947	132,490	2,726	58.55	31.65
1942	19,079	1,141	37.90	31.30	1948	⁴ 105,791	⁴ 2,794	53.70	39.75
1943 ³	1,547	130	44.50	35.60	1949	59,687	1,899	56.75	33.60
1944	28,144	1,204	42.05	31.95	1950	100,347	2,898	58.25	27.50
1945	44,524	1,202	47.20	32.75	1951	129,425	2,356	60.95	38.60

¹ Chicago Mercantile Exchange and New York Mercantile Exchange.² Refrigerator Standards, 1940—January 1943; Contract Grade No. 2, February—September 1943; and Refrigerator U. S. Extras from October 1943 to date.³ Effective Feb. 1, 1943, unit of trading changed from 400- to 600-case carlots.⁴ Effective on all contracts maturing on and after Feb. 1, 1949, unit of trading changed from 600- to 480-case carlots. (In 1948, trading includes 819 carlots of 480 cases.)

Commodity Exchange Authority. Trading and open contracts figures compiled from daily reports from exchange clearing members. Prices compiled from records of the Chicago Mercantile Exchange.

TABLE 622.—Eggs and poultry: Volume graded by Federal and Federal-State graders, 1940-51

Year	Shell eggs		Dressed poultry ¹		Dressed turkeys ²		Year	Shell eggs		Dressed poultry ¹		Dressed turkeys ²	
	30-dozen cases	Pounds	Pounds	Pounds	30-dozen cases	Pounds		Pounds	Pounds				
1940	3,322,120	18,921,129	57,625,536	1946	14,096,381	149,293,214	108,513,095						
1941	5,054,515	23,684,057	46,678,648	1947	11,334,107	164,775,065	106,370,084						
1942	4,646,864	47,875,344	52,182,867	1948	15,129,039	165,067,706	94,327,801						
1943	6,693,975	70,271,923	67,106,162	1949	12,803,844	226,551,534	206,792,334						
1944	13,696,136	113,580,769	44,520,374	1950	15,506,861	^a 404,811,142	^a 48,327,004						
1945	9,307,276	163,738,179	86,264,674	1951	14,232,161	^a 341,095,469	^a 197,537,502						

¹ Includes all classes of poultry except turkeys.² On basis of fiscal years ending June of year shown except figures beginning with 1944, which are on a calendar year basis. ³ Turkeys are included in dressed poultry July through December 1950.⁴ Turkeys included in dressed poultry January-June 1951.⁵ 6 months only (July-December 1951).

Production and Marketing Administration.

TABLE 623.—Eggs: Volume graded for packaging with grade labels, 1940-51¹

Year	U. S. Grade AA ²		U. S. Grade A ³		U. S. Grade B ⁴		Year	U. S. Grade AA ²		U. S. Grade A ³		U. S. Grade B ⁴	
	30-dozen cases	30-dozen cases	30-dozen cases	30-dozen cases	30-dozen cases	30-dozen cases		30-dozen cases	30-dozen cases	30-dozen cases	30-dozen cases	30-dozen cases	
1940	86,102	159,321	93,622	1946	1,276,184	626,791	111,471						
1941	78,507	170,605	116,487	1947	1,180,637	733,088	83,739						
1942	65,935	208,726	150,329	1948	646,266	779,803	103,426						
1943	333,696	220,637	127,095	1949	625,267	831,209	92,269						
1944	626,942	410,235	119,675	1950	734,483	1,224,204	152,088						
1945	1,099,745	430,639	1,530,384	1951	750,000	1,340,000	⁵ 190,000						

¹ The eggs in this tabulation are included in the data in table 622, showing total eggs graded.² Prior to 1943, designated as U. S. Specials.³ Prior to 1943, designated as U. S. Extras.⁴ Prior to 1943, designated as U. S. Standards.⁵ Partially estimated.

Production and Marketing Administration.

TABLE 624.—Poultry and poultry products: Cold-storage holdings, first of month, United States, average 1946-50 and 1951

Date	Shell eggs		Frozen eggs		Dried eggs		Turkeys		Total poultry ¹	
	Average 1946-50	1951	Average 1946-50	1951	Average 1946-50	1951	Average 1946-50	1951	Average 1946-50	1951
	1,000 cases	1,000 cases	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Jan. 1	269	34	105,778	47,310	31,774	96,129	99,295	110,110	288,661	281,972
Feb. 1	272	75	88,308	31,157	33,259	90,540	109,880	116,896	283,707	284,623
Mar. 1	610	159	88,782	32,712	32,405	81,079	102,140	101,466	258,989	242,023
Apr. 1	1,454	309	117,110	62,298	35,270	74,456	88,927	80,500	217,809	192,913
May 1	2,872	973	162,434	109,253	36,345	58,900	74,283	59,896	174,942	147,203
June 1	4,479	2,083	203,440	162,659	38,522	51,351	65,230	47,948	145,995	125,359
July 1	5,140	2,427	224,832	189,980	43,261	46,211	54,207	38,982	128,346	112,369
Aug. 1	4,886	2,270	220,440	190,818	47,825	37,050	42,045	29,812	123,857	106,692
Sept. 1	4,074	1,615	201,272	176,273	50,555	30,429	34,206	24,829	133,408	121,493
Oct. 1	2,840	968	175,890	151,293	52,958	25,199	35,400	41,608	154,317	166,242
Nov. 1	1,618	527	145,647	121,592	52,482	22,056	67,133	83,098	224,603	259,920
Dec. 1	659	230	116,954	95,143	48,709	19,076	93,037	109,254	265,352	309,943

¹ Includes stocks of turkeys and other poultry.

Production and Marketing Administration.

CHAPTER VIII

STATISTICS OF FOREIGN TRADE IN AGRICULTURAL PRODUCTS

The term "foreign trade" applies to trade between the United States, including its territories, and foreign countries. Trade between continental United States and its territories is referred to as "shipments." Alaska, Hawaii, Puerto Rico, and, since January 1, 1935, the Virgin Islands are territories. Beginning January 1, 1940, trade with foreign countries through the customs district of the Virgin Islands is not included in United States trade statistics. Figures for shipments out of the territories include small quantities to other territories. In statistics of foreign trade, forest products, and distilled liquors are considered nonagricultural products, as distinct from strictly agricultural products.

Exports under various special economic-aid programs are included in figures appearing in this publication, but separate figures are not being compiled by the Bureau of the Census on exports under these programs. Excluded from the export figures are shipments to the United States armed forces abroad for their own use, shipments between continental United States and the territories and possessions, and shipments between the territories and possessions. Effective January 1, 1950, also excluded from the dollar values is the export subsidy paid to private United States exporters on shipments of domestically produced agricultural commodities. The export subsidy programs have included the following commodities: Wheat, wheat flour, raisins, prunes, apples, oranges, canned orange juice, honey, cotton, unshelled filberts, and fresh pears. These subsidies have applied only on exports to certain countries or under certain programs and are usually in effect for limited periods.

Imports for consumption include imports for immediate consumption plus withdrawals from bonded warehouses. In the classification of agricultural imports into supplementary and complementary groups, all those similar to agricultural commodities produced commercially in the United States and all others that are interchangeable in use to any significant extent with such United States commodities are considered *supplementary*. *Complementary* includes all others, about 95 percent of which consist of rubber, coffee, raw milk, cacao beans, wool for carpets, bananas, tea, and spices.

TABLE 625.—Foreign Trade: Value of total and agricultural exports and imports, United States, 1909–50

Year beginning July	Total domestic exports	Agricultural exports ¹			Total imports ²	Agricultural imports ³					Excess of domestic agricultural exports over supplementary imports	
		Domestic	Percentage (domestic) of total exports	Foreign (re-exports)		Total	Supplementary ⁴	Complementary ⁴	Supplementary			
									Percentage of total agricultural exports	Percentage of total imports		
Million dollars	Million dollars	Per cent	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Per cent	Per cent	Million dollars		
1909	1,710	869	51	22	1,557	787						
1910	2,014	1,029	51	21	1,527	767						
1911	2,170	1,048	48	17	1,673	882						
1912	2,429	1,121	46	20	1,813	909						
1913	2,330	1,112	48	20	1,884	993						
1914	2,716	1,474	54	38	1,674	992	602	390	41	36		872
1915	4,272	1,516	35	45	2,158	1,342	782	560	52	36		724
1916	6,227	1,966	32	45	2,659	1,592	945	647	48	36		1,021
1917	5,839	2,279	39	44	2,946	1,822	1,093	729	48	37		1,186
1918	7,081	3,579	51	105	3,066	1,930	1,197	733	33	39		2,382
1919	7,949	3,850	48	128	5,228	3,410	2,133	1,277	55	41		1,717
1920	6,386	2,606	41	91	3,654	2,059	1,443	616	55	39		1,163
1921	3,700	1,915	52	44	2,608	1,370	711	659	37	27		1,244
1922	3,887	1,798	46	48	3,781	2,077	1,155	922	64	31		643
1923	4,224	1,867	44	62	3,554	1,875	1,000	875	54	28		587
1924	4,778	2,280	48	64	3,824	2,057	999	1,058	44	26		1,281
1925	4,653	1,892	41	75	4,465	2,529	988	1,541	52	22		904
1926	4,867	1,908	39	72	4,252	2,281	977	1,304	51	23		931
1927	4,773	1,815	38	73	4,147	2,194	985	1,209	54	24		830
1928	5,284	1,847	35	64	4,292	2,178	1,030	1,147	56	24		817
1929	4,618	1,496	32	51	3,849	1,900	889	1,010	59	23		607
1930	3,032	1,038	34	29	2,432	1,162	512	650	49	21		526
1931	1,908	752	39	23	1,730	834	375	459	50	22		377
1932	1,413	590	42	15	1,168	614	283	331	48	24		307
1933	2,008	787	39	21	1,674	839	419	420	53	25		368
1934	2,085	669	32	20	1,789	934	498	436	74	28		171
1935	2,375	766	32	22	2,208	1,141	642	499	84	29		124
1936	2,791	732	26	25	2,892	1,537	867	670	118	30		135
1937	3,362	891	26	25	2,331	1,155	588	567	66	25		303
1938	2,885	683	24	19	2,079	999	486	513	71	23		197
1939	3,744	738	20	48	2,448	1,239	572	667	78	23		166
1940	3,959	350	9	43	2,809	1,474	629	845	180	22		279
1941	6,451	1,032	16	52	3,074	1,503	769	734	75	25		263
1942	10,028	1,497	15	52	3,015	1,342	963	379	64	32		534
1943	14,698	2,305	16	84	3,818	1,774	1,244	530	54	33		1,061
1944	12,549	2,191	18	81	3,974	1,729	1,111	618	51	28		1,080
1945	8,110	2,857	34	191	4,221	1,878	1,032	846	36	24		1,825
1946 ⁶	12,725	3,610	28	136	5,386	2,704	1,387	1,317	38	26		2,223
1947 ⁶	13,799	3,505	25	56	6,320	2,862	1,444	1,418	41	50		2,061
1948 ⁶	12,690	3,830	30	52	6,971	3,001	1,532	1,469	38	51		2,298
1949 ⁶	10,104	2,986	30	53	7,026	3,177	1,553	1,624	54	49		1,433
1950 ⁶	12,584	3,411	27	96	10,751	5,146	2,289	2,857	84	44		1,122

¹ Beginning January 1942, the value of agricultural exports has been revised to include "food exported for relief or charity by individuals and private agencies." These figures, for which separate commodity detail is not available, include a small amount of certain foodstuffs other than agricultural. They were not included in Census reports as agricultural prior to 1949.

² General imports prior to July 1933; subsequently, imports for consumption. Imports for consumption include imports for immediate consumption, plus withdrawals from bonded warehouses.

³ General imports prior to July 1933, excepting wool, where imports for consumption have been used in order to show the degree of competitiveness.

⁴ Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

⁵ Excess of imports.

⁶ Preliminary.

Office of Foreign Agricultural Relations. Compiled from official records of the Bureau of the Census and of the United States Tariff Commission.

TABLE 626.—Foreign Trade in agricultural products: Value of exports and imports by principal groups, United States, 1945-1950

Product	Year beginning July											
	Domestic exports						Imports for consumption					
							Principal supplementary products ²					
	1945	1946 ¹	1947 ¹	1948 ¹	1949 ¹	1950 ¹	1945	1946 ¹	1947 ¹	1948 ¹	1949 ¹	1950 ¹
1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Animals, live:												
Cattle.....	7,885	4,652	2,320	2,414	2,962	2,537	30,204	22,571	20,322	84,242	72,795	74,610
Horses.....	6,140	13,125	1,193	856	886	919	1,212	2,043	2,331	1,461	2,733	1,443
Mules, asses, and burros.....	462	2,386	1,688	729	2,335	1,052	14	10	3	0	2	2
Other animals, live ³	2,967	3,127	2,736	2,274	2,041	2,129	501	761	9,745	10,118	6,297	2,709
Dairy products:												
Butter.....	4,381	2,861	8,423	3,575	2,478	2,663	1,361	4,886	46	357	8	3
Casein and lactarene.....	148	277	118	128	60	59	7,776	9,365	8,218	6,007	6,569	15,794
Cheese.....	81,045	52,737	42,887	61,516	10,301	14,963	4,207	7,015	8,521	14,292	20,124	25,449
Milk, condensed and evaporated.....	120,131	88,301	85,308	67,690	31,341	30,805	134	(⁴)	1	6	46	(⁴)
Milk, dried, whole.....	58,968	48,295	50,013	51,839	31,907	34,526	(⁴)	(⁴)	1	1	(⁴)	799
Nonfat dry milk solids.....	33,020	28,010	39,233	30,216	19,554	11,674	7	(⁴)	223	131	535	136
Other dairy products.....	17,750	15,994	15,280	15,410	12,289	11,815	10	13	90	123	114	20
Eggs in the shell.....	8,906	26,284	17,711	9,320	8,745	10,073	467	462	583	1,880	1,860	3,610
Egg products.....	105,172	118,514	69,968	13,706	13,720	16,728	192	7	208	318	3,162	2,518
Hides and skins, raw (except furs).....	9,632	16,167	14,927	18,192	14,284	15,760	47,902	86,216	110,407	72,366	85,168	129,568
Meats and meat products:												
Beef, canned, including corned.....	40,675	16,034	3,693	1,778	949	635	4,914	1,164	23,315	37,716	27,324	49,987
Other canned meats.....	194,197	79,031	14,257	7,193	8,612	6,772	1,910	28	1,226	5,701	7,805	9,131
Hams, shoulders, bacon, and sides.....	5,431	7,231	4,450	5,632	6,778	11,931	586	48	115	409	8,429	26,275
Pork, pickled or salted.....	8,374	9,976	3,691	2,612	2,882	1,482	189	40	54	186	331	768
Other meats.....	93,931	70,542	49,997	29,146	16,666	16,617	5,677	3,126	5,545	38,166	30,605	53,423
Sausage casings.....	4,718	13,063	9,942	7,662	7,488	12,421	8,470	12,879	12,389	9,436	13,202	18,411
Lard.....	74,875	85,486	89,866	85,957	68,443	94,855	(⁴)	1	(⁴)	(⁴)	(⁴)	(⁴)
Wool and mohair, unmanufactured ⁵	21,211	1,873	3,517	8,267	9,379	654	236,061	208,044	190,420	153,526	219,960	528,554
Cotton.....	416,796	591,285	331,355	807,159	943,672	934,564	29,362	41,846	34,616	35,874	45,010	42,346
Linters.....	882	3,533	10,021	7,482	5,002	6,375	5,615	4,725	4,243	3,059	4,787	5,006
Fruits:												
Apples, fresh.....	5,967	18,650	9,469	5,525	8,313	7,156	824	2,459	3,610	5,840	4,236	4,711
Grapefruit, fresh.....	4,965	6,754	3,399	5,191	3,702	4,393	21	65	162	99	257	122
Grapes, fresh.....	4,672	9,561	9,254	6,789	7,207	8,554	592	1,960	811	783	791	1,431
Oranges, fresh.....	33,022	32,592	21,147	21,396	18,995	22,068	1	2	8	11	530	200
Pears, fresh.....	4,325	11,105	6,143	1,397	1,972	3,114	1,095	743	156	1,166	769	648
Prunes, dried.....	19,013	22,456	17,039	17,800	11,601	7,603	(⁴)	1	20	3	1	5
Raisins.....	14,180	11,975	38,483	11,673	13,219	6,916	1	308	17	11	18	63
Other fruits and preparations (except bananas and plantains).....	54,157	80,407	39,942	36,372	37,375	53,842	41,657	40,094	36,539	44,667	43,860	50,616
Grains and preparations:												
Barley, grain.....	5,011	23,858	39,935	46,231	27,436	50,640	5,129	6,130	2,628	14,271	24,098	17,568
Barley malt.....	13,807	15,121	23,171	11,850	7,619	11,505	241	402	554	3,013	4,397	5,285
Corn, including cornmeal.....	23,309	223,913	78,255	147,974	164,973	204,154	1,062	1,519	2,063	1,363	1,444	1,647
Cornstarch and corn flour.....	4,080	12,595	15,812	4,330	4,749	4,452	53	228	1	(⁴)	4	2
Grain sorghums.....	3,610	29,568	27,158	59,303	37,842	101,950						

See footnotes at end of table.

TABLE 626.—Foreign Trade in Agricultural products: Value of exports and imports by principal groups, United States, 1945-50—Continued

Product	Year beginning July											
	Domestic exports						Imports for consumption					
							Principal supplementary products ²					
	1945	1946 ¹	1947 ¹	1948 ¹	1949 ¹	1950 ¹	1945	1946 ¹	1947 ¹	1948 ¹	1949 ¹	1950 ¹
<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Grains and preparations—Continued												
Oats, including oatmeal	20,569	28,125	27,775	26,653	15,209	9,401	16,306	1,156	2,106	15,536	15,127	25,620
Rice	52,905	74,770	97,262	81,252	72,726	85,525	454	183	219	274	2,629	
Rye, grain	11,453	1,929	6,581	10,779	9,953	12,154	3,250	4,188	107	9,957	12,137	4,202
Wheat and flour:												
Grain:												
For domestic use							2,745	92	75	2,924	3,991	19,584
For milling in bond and export							15,747	3,212	39	6,649	19,384	15,864
Total wheat grain	432,300	409,392	859,338	968,204	587,782	646,411	18,492	3,304	114	9,573	23,375	35,448
Flour:												
Wholly of United States wheat	131,150	467,331	501,771	331,850	73,355	83,400						
Other wheat flour	21,200	15,737	3,011	7,206	22,459	18,919						
Total wheat flour	152,350	483,068	504,782	339,056	95,814	102,319	156	16	26	320	191	15
Other grains and preparations	22,047	36,911	66,142	16,436	9,835	10,162	256	386	524	769	1,124	1,961
Feeds and fodders:												
Oil cake and oil-cake meal	142	11,993	5,744	20,549	14,217	18,352	3,873	2,937	3,173	5,202	9,147	13,582
Other feeds and fodders ³	6,624	6,649	10,436	8,368	6,931	10,848	23,250	15,096	14,265	16,324	18,963	26,773
Nuts	13,535	31,845	60,767	79,011	21,176	9,670	46,978	47,507	54,613	55,599	48,051	60,441
Oilseeds:												
Copra	0	0	0	0	0	0	8,522	86,584	109,777	75,449	70,796	101,043
Flaxseed	153	121	244	26,250	8,673	11,175	7,432	4,022	4,390	3,486	8	(⁴)
Soybeans	14,179	15,709	13,706	50,097	44,195	81,330	55	(⁴)	1	37	16	9
Other oilseeds	897	1,354	928	1,363	1,686	1,361	16,029	22,700	34,091	29,032	21,757	25,656
Oils and fats, expressed (vegetable):												
Coconut	3,249	7,148	7,333	2,592	3,519	5,331	709	2,789	10,464	18,688	16,664	24,525
Cottonseed	826	1,835	8,776	13,463	10,731	13,709	1,947	1	860	214	0	0
Linseed	740	309	8,656	4,127	1,313	4,667	8,912	45,500	4,024	471	18	3
Margarine	11,525	9,284	2,971	560	526	459	1	(⁴)	67	221	68	50
Palm ⁷	17	58	106	0	12	124	1,679	5,267	10,667	11,650	7,615	8,656
Perilla	0	0	0	0	0	0	3	0	0	0	0	0
Soybean	8,743	20,794	29,062	39,903	45,228	72,461	(⁴)	1	50	79	(⁴)	0
Tung	119	533	380	1,329	140	208	1,995	35,808	23,632	18,495	15,328	21,632
Other oils and fats, expressed (vegetable)	5,446	7,680	10,637	21,363	22,194	21,070	33,104	43,778	35,034	34,810	38,028	77,369
Seeds, except oilseeds	21,942	19,838	14,864	12,176	7,220	8,028	6,307	8,633	10,263	21,533	19,000	21,547
Starch, except cornstarch	317	2,297	1,160	875	1,190	1,329	(⁴)	248	268	153	293	270
Sugar	32,176	35,945	20,810	7,558	21,512	12,763	169,022	302,505	358,547	367,807	347,523	413,506
Molasses, maple sugar and sirup, and glucose	1,960	7,444	8,390	5,301	4,033	6,540	15,271	19,627	44,037	29,605	23,203	38,108

Tobacco leaf.....	274, 549	324, 007	204, 733	225, 051	235, 281	273, 262	76, 640	89, 620	68, 452	73, 079	70, 275	75, 817
Vegetables and preparations:												
Beans:												
Green or unripe.....	577	560	279	49	450	567	202	380	200	147	35	109
Dried.....	7, 845	19, 382	33, 884	17, 755	6, 714	13, 694	2, 160	702	3, 027	2, 204	1, 295	678
Onions.....	3, 848	4, 430	3, 701	3, 649	3, 436	2, 908	862	271	2, 114	699	494	805
Peas:												
Green.....	228	248	267	39	66	70	490	313	231	330	478	517
Dried.....	26, 309	21, 988	24, 436	11, 184	3, 555	5, 994	148	131	147	152	123	88
Potatoes, white or Irish:												
Certified seed.....	(⁸)	(⁸)	(⁸)	(⁸)	(⁸)	(⁸)	2, 895	2, 985	4, 226	10, 366	7, 840	3, 505
Other potatoes (table stock).....	(⁸)	(⁸)	(⁸)	(⁸)	(⁸)	(⁸)	17	3, 147	1, 501	2, 747	4, 569	1, 752
Total potatoes.....	21, 843	21, 438	21, 603	8, 400	8, 239	6, 072	2, 912	6, 132	5, 727	13, 113	12, 409	5, 257
Soybean flour, edible.....	7, 675	9, 858	42, 714	20, 979	981	418						
Vegetables, canned.....	18, 190	18, 384	19, 939	11, 656	9, 707	11, 633	144	1, 775	2, 374	3, 231	3, 580	6, 428
Vegetables and soups, dehydrated.....	43, 740	25, 948	9, 023	3, 206	1, 374	1, 285						
Other vegetables and preparations.....	25, 924	28, 025	23, 818	45, 234	23, 499	26, 430	33, 583	49, 943	43, 855	32, 735	28, 508	40, 899
Silk, unmanufactured.....							50, 870	61, 149	11, 678	16, 212	8, 353	22, 450
Wool, unmanufactured, free in bond for use in carpets, etc.....							48, 383	48, 835	74, 129	72, 202	99, 668	170, 787
Cacao beans, cocoa, and chocolate.....	1, 132	1, 460	2, 912	1, 840	1, 075	1, 435	53, 569	105, 993	192, 300	160, 183	138, 877	228, 653
Coffee ⁹	3, 161	4, 499	6, 512	6, 118	5, 482	4, 265	403, 367	539, 650	655, 116	708, 727	869, 822	1, 370, 328
Tea.....							31, 304	33, 195	38, 241	43, 507	50, 552	48, 869
Bananas and plantains.....							33, 439	48, 174	50, 218	50, 882	56, 196	55, 794
Rubber, crude ¹⁰	13	7	31	3	4	4	142, 290	346, 233	258, 238	296, 712	258, 669	742, 740
Pepper.....	(¹)	0	0	0	0	0	664	13, 867	12, 820	15, 116	32, 599	53, 113
Vanilla beans.....	0	0	0	0	0	0	5, 951	10, 229	6, 699	4, 323	5, 613	4, 222
Licorice root.....							1, 155	2, 507	2, 469	1, 556	1, 551	1, 093
Pyrethrum or insect flowers.....	45	93	(¹)	13	0	0	5, 209	4, 212	600	1, 894	2, 671	2, 476
Total of above products.....	2, 757, 198	3, 492, 687	3, 362, 613	3, 709, 173	2, 882, 463	3, 221, 790	1, 713, 031	2, 474, 678	2, 629, 100	2, 768, 835	2, 967, 745	4, 806, 928
Other agricultural products.....	75, 521	80, 584	79, 795	90, 874	84, 647	134, 481	165, 108	229, 415	232, 736	231, 943	209, 646	339, 304
Food exported for relief or charity by individuals and private agencies ¹¹	24, 059	37, 210	62, 266	29, 926	18, 761	54, 394						
Total agricultural products.....	2, 856, 778	3, 610, 481	3, 504, 574	3, 829, 973	2, 985, 871	3, 410, 665	1, 878, 139	2, 704, 093	2, 861, 836	3, 000, 778	3, 177, 391	5, 146, 232
Lend-lease.....	670, 070	20, 871	0									
UNRRA.....	695, 169	400, 639	10, 762									
Total supplementary ²							1, 032, 528	1, 386, 742	1, 444, 171	1, 531, 793	1, 552, 540	2, 288, 777
Total complementary ²							845, 611	1, 317, 351	1, 417, 665	1, 468, 985	1, 624, 851	2, 857, 455

¹ Preliminary.

² Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

³ Imports include horses and mules for immediate slaughter and teams owned by immigrants. ⁴ Less than 500.

⁵ Imports exclude wool imported free in bond for manufacture of carpets, rugs, etc. which are listed with "complementary" products. (See page 555.) 1944 and 1945 include wool (ordinarily dutiable) imported free as an act of international courtesy.

⁶ Excludes corn, barley, oats, grain sorghums, and wheat (unfit for human consumption). ⁷ Exports include palm-kernel oil.

⁸ Not separately classified.

⁹ Coffee imported through the customs district of Puerto Rico is considered a supplementary import and is excluded from the complementary value.

¹⁰ Imports exclude value of rubber salvaged from the high seas.

¹¹ These figures for which separate commodity detail is not available, include a small amount of certain foodstuffs other than agricultural. They were not included in Census reports as agricultural prior to 1949.

Office of Foreign Agricultural Relations. Compiled from official records of the Bureau of the Census and of the United States Tariff Commission.

TABLE 627.—*Agricultural exports: Quantity indexes, United States, 1909-50*
 [Calendar years 1924-29 = 100]

Year beginning July	Total agricultural ¹	Cotton, including linters	Agri-cultural, except cotton	Tobacco, unmanu-factured	Fruits	Wheat and flour	Other grains	Pork, cured	Lard
1909-14 average..	85	102	70	74	38	58	-----	94	62
1915.....	105	71	137	83	41	133	-----	231	56
1916.....	101	71	128	77	38	111	-----	250	58
1917.....	86	54	116	54	24	76	-----	331	51
1918.....	124	64	180	118	42	159	-----	511	94
1919.....	115	82	146	121	46	122	-----	289	77
1920.....	109	65	149	95	41	198	-----	177	98
1921.....	117	78	154	87	40	152	-----	167	106
1922.....	96	60	128	85	46	121	-----	195	124
1923.....	89	68	108	112	81	87	-----	217	132
1924.....	105	97	112	75	71	141	110	144	103
1925.....	91	95	87	100	84	58	94	110	91
1926.....	116	133	101	94	112	119	86	73	88
1927.....	96	93	98	95	96	112	105	68	94
1928.....	101	100	102	113	139	88	131	68	101
1929.....	85	84	87	118	92	83	84	71	102
1930.....	79	83	76	116	129	71	28	42	76
1931.....	86	106	67	82	114	74	23	27	70
1932.....	75	102	50	76	101	22	27	25	72
1933.....	74	99	52	92	105	20	17	27	70
1934.....	49	60	38	70	86	12	13	22	29
1935.....	57	76	40	86	118	8	15	15	11
1936.....	51	68	36	82	88	12	9	13	13
1937.....	70	70	70	94	114	58	141	16	24
1938.....	57	43	70	95	137	63	95	21	30
1939.....	63	77	50	67	88	29	58	17	33
1940.....	25	15	34	35	38	22	46	7	24
1941.....	49	14	82	61	62	19	51	70	84
1942.....	55	15	92	62	52	18	36	81	70
1943.....	67	15	115	74	70	27	39	75	106
1944.....	64	20	105	97	69	31	49	38	109
1945.....	96	43	146	110	75	175	70	6	57
1946 ²	100	46	150	122	99	201	168	8	41
1947 ²	90	24	151	83	89	266	109	2	43
1948 ²	109	56	158	92	66	278	166	4	62
1949 ²	97	68	125	101	63	172	180	6	69
1950 ²	93	50	133	99	63	204	193	11	65

¹ Based on data for 74 agricultural export classifications. Beginning Jan. 1, 1947, includes exports under the Army Civilian Supply Program.

² Preliminary.

Office of Foreign Agricultural Relations. Compiled from official records of the Bureau of the Census.

TABLE 628.—Agricultural imports: Quantity indexes, United States, 1924-50
(Calendar years 1924-29 = 100)

Year beginning July	Total agricultural ¹	Complementary ²	Supplementary ²	Sugar	Supplementary, except sugar	Wool, excluding free for carpets ³	Hides and skins	Dairy products	Vegetable oils and oil-seeds	Grains, grain products, and feeds	Tobacco, leaf
1924	89	88	91	98	88	101	90	92	81	77	99
1925	98	96	100	101	100	156	87	94	94	111	94
1926	102	102	100	100	101	94	91	119	103	86	118
1927	101	104	98	94	100	79	117	100	94	102	103
1928	111	111	110	109	111	70	107	100	126	123	99
1929	106	110	101	88	106	83	126	88	116	83	87
1930	95	110	75	81	73	29	70	58	98	127	84
1931	90	108	69	80	64	19	65	54	91	75	79
1932	79	94	60	78	53	8	54	51	79	52	64
1933	92	106	74	72	74	39	85	41	110	124	48
1934	90	97	83	79	84	19	54	67	113	314	62
1935	103	106	98	80	105	70	81	56	143	325	72
1936	116	115	118	75	134	126	82	80	154	550	74
1937	92	102	80	73	82	30	50	52	124	145	66
1938	91	102	77	66	81	46	71	50	116	79	75
1939	102	113	87	82	89	112	76	51	103	111	75
1940	128	146	104	89	110	328	104	22	93	118	79
1941	102	100	104	62	121	389	116	32	98	119	77
1942	78	44	122	48	150	898	103	36	43	220	92
1943	89	61	125	82	140	488	70	21	57	805	80
1944	84	67	106	90	111	382	57	5	53	445	86
1945	87	82	94	52	110	561	47	17	42	123	84
1946	102	105	98	72	108	457	53	25	81	38	100
1947	100	110	87	80	90	296	62	16	72	15	80
1948	102	114	86	87	86	179	42	23	62	124	92
1949	104	111	96	79	103	255	59	41	69	188	91
1950	118	121	115	92	124	331	67	55	86	212	100

¹ Based on data for 122 agricultural import classifications. ² Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices. ³ 1942-45 include wool (ordinarily dutiable) imported free as an act of international courtesy. ⁴ Preliminary.

Office of Foreign Agricultural Relations. Compiled from official records of the Bureau of the Census and the United States Tariff Commission.

FOOTNOTES FOR TABLE 629

¹ 1944-47 revised to exclude "butter oil" and "Army spreads." ² Not separately classified. ³ January-June. ⁴ Preliminary. ⁵ Prior to 1943, bales of 500 pounds each; 1943-45, bales of 478 pounds each; January 1946-September 1948, bales of 500 pounds each; beginning October 1948, bales of 480 pounds each. ⁶ Tons of 2,000 pounds each. ⁷ Includes apple waste (except pomace). ⁸ Less than 500. ⁹ Beginning 1944, 1 bushel of malt (34 lb.), the product of 1 bushel of barley grain (48 lb.). Prior to 1944, 1.1 bushels of malt the product of 1 bushel of grain. ¹⁰ Beginning 1946, 100 pounds of degermed cornmeal, the product of 3.16 bushels of corn. Prior to 1946, the factor for nondegermed meal (1 barrel of meal the product of 4 bushels of corn) has been used. ¹¹ Beginning 1943, 100 pounds of oatmeal the product of 7.6 bushels of oats. Prior to 1943, 18 pounds of meal the product of 1 bushel of oats. ¹² 65 pounds of milled rice, the product of 100 pounds of paddy. 1 pound of flour, meal and polish, the product of 1 pound of milled rice. ¹³ Rye grain only. ¹⁴ Includes domestic flour and flour ground from imported wheat. From July 1921 through June 1944, 1 barrel of flour the product of 4.7 bushels of wheat. From July 1944 through February 1946, and beginning July 1949, 100 pounds of flour the product of 2.33 bushels of wheat. (This is equivalent to 4.56 bushels of wheat per barrel of flour.) From March 1946 through June 1949, the factor varies from month to month, being a weighted average based on the proportion of higher extraction flour sent to certain destinations. ¹⁵ Tons of 2,240 pounds each. ¹⁶ Includes peanuts not shelled prior to Jan. 1, 1945. ¹⁷ Includes crude and refined. ¹⁸ Refined only, prior to 1941; 1941 to date includes crude and refined. ¹⁹ Includes chickpeas, cowpeas, and other dried peas. ²⁰ Beginning 1949, reported in pounds; prior to 1949, they have been converted on the following basis: grapefruit, 1929-41, 76 lb. per box; 1942-48, 78 lb. per box; lemons, 1929-41, 76 lb. per box; 1942-48, 79 lb. per box; oranges, 1929-41, 80 lb. per box; 1942-48, 84 lb. per box; apples, 1929-48, 140 lb. per barrel, 48 lb. per basket and 44 lb. per box.

Office of Foreign Agricultural Relations. Compiled from official records of the Bureau of the Census.

TABLE 629.—Exports (domestic): Principal agricultural products, United States, 1929-50

Year beginning July	Dairy products						Poultry products		Animal fats	
	Butter ¹	Cheese	Milk and cream				Eggs		Lard	Tallow, edible and inedible
			Evaporated (un-sweetened)	Condensed (sweetened)	Dried, whole	Nonfat dry milk solids	In the shell	Dried		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 dozen	1,000 pounds	1,000 pounds	
1929	3,582	2,339	63,801	37,771	6,169	(²)	14,234	(²)	803,943	5,778
1930	2,293	1,733	56,052	22,934	10,236	(²)	14,386	(²)	596,430	4,784
1931	1,578	1,564	49,083	16,540	6,320	³ 953	3,519	(²)	550,320	779
1932	1,386	1,346	33,666	6,347	1,690	1,164	1,805	(²)	565,857	4,541
1933	1,416	1,253	32,913	5,175	1,486	1,323	2,008	(²)	551,413	11,211
1934	761	1,344	39,549	7,881	1,648	1,057	1,802	(²)	227,403	676
1935	1,098	1,137	25,474	3,488	1,709	1,666	2,112	(²)	89,577	3,167
1936	840	1,076	22,395	3,334	1,922	1,684	1,949	(²)	103,711	1,229
1937	971	1,336	22,418	9,276	2,525	4,962	2,388	(²)	190,100	1,249
1938	2,277	1,497	24,294	2,503	5,466	3,911	2,238	(²)	239,469	1,138
1939	2,656	1,703	35,591	4,314	6,575	2,053	4,138	(²)	256,804	1,893
1940	2,875	22,794	189,695	60,725	10,313	16,960	17,047	(²)	187,102	3,167
1941	6,782	208,555	681,129	53,733	14,358	53,592	19,108	³ 75,930	664,066	3,02 ⁵
1942	19,727	215,314	476,974	15,886	22,482	223,060	2,536	184,972	552,180	26,286
1943	111,950	232,741	466,705	45,435	37,844	187,529	1,331	258,819	839,182	19,836
1944	75,194	242,324	537,979	112,569	45,059	206,669	4,964	210,689	856,629	18,819
1945	8,939	249,499	872,352	93,746	141,537	198,171	20,175	84,446	452,312	10,269
1946 ⁴	4,095	153,500	582,552	73,035	103,157	176,681	56,960	86,364	322,711	22,093
1947 ⁴	10,501	103,930	434,541	128,898	103,767	258,901	33,976	56,092	342,374	57,117
1948 ⁴	4,765	150,489	322,877	104,358	98,211	196,487	17,530	8,426	488,855	260,047
1949 ⁴	3,662	27,980	183,280	37,441	65,106	225,097	19,253	36,172	544,900	384,137
1950 ⁴	8,027	84,801	172,532	29,282	64,483	194,899	20,951	48,607	509,075	494,286

Year beginning July	Meats									Cotton linters	
	Beef and veal			Pork				Canned meats			
	Fresh or frozen	Pickled or cured	Canned	Fresh or frozen	Pickled or salted	Canned	Hams and shoulders, cured	Bacon and sides	Sau-sage		Other canned meats
1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bales ⁵	
1929	2,827	11,975	2,429	18,768	39,809	12,783	126,083	137,202	1,810	2,470	143
1930	2,601	13,782	1,434	11,093	21,118	10,552	99,667	52,494	1,129	2,300	132
1931	1,737	12,694	1,136	9,270	15,229	10,019	69,334	25,576	1,024	1,036	145
1932	2,082	10,284	1,103	8,181	14,275	9,236	71,213	17,700	751	614	218
1933	3,943	14,603	1,761	28,299	19,070	11,871	71,488	23,841	1,190	519	216
1934	5,519	9,501	2,653	26,436	14,704	9,979	64,561	11,990	1,229	973	262
1935	4,697	5,909	1,761	3,230	7,488	7,749	46,720	4,339	1,074	1,327	305
1936	4,318	7,949	2,636	3,709	9,975	8,097	39,257	3,986	1,546	2,788	340
1937	3,911	5,912	2,248	6,758	11,376	7,619	48,298	5,691	1,181	1,781	352
1938	5,454	6,353	1,813	16,186	13,295	9,433	58,724	13,266	1,584	1,731	269
1939	7,534	9,163	1,215	53,216	18,572	9,100	36,855	22,612	1,652	2,435	433
1940	7,449	7,469	453	9,167	27,403	4,526	17,607	7,549	2,145	12,649	30
1941	10,349	10,641	10,703	18,341	74,040	155,313	86,827	168,538	246,678	44,060	41
1942	8,894	5,264	10,995	190,380	139,208	249,182	108,148	179,151	432,400	84,791	17
1943	32,214	10,954	2,689	609,473	321,045	181,502	143,813	130,458	272,140	439,527	77
1944	6,665	5,100	1,161	355,193	194,105	112,730	69,260	73,498	230,567	208,582	64
1945	280,233	9,648	150,480	59,010	55,790	73,537	12,123	9,775	71,005	552,092	28
1946 ⁴	99,575	5,524	54,104	28,945	48,611	46,841	3,898	26,493	20,714	229,697	60
1947 ⁴	65,048	6,947	9,361	3,668	14,197	7,083	5,046	3,968	4,796	20,732	262
1948 ⁴	3,514	8,830	4,579	10,858	13,236	5,154	5,282	8,891	2,226	6,890	261
1949 ⁴	4,109	12,206	2,892	7,952	18,744	6,992	7,739	15,121	3,522	7,235	229
1950 ⁴	2,014	8,483	1,668	10,681	7,723	4,634	9,641	35,162	3,170	3,896	112

See footnotes on page 557.

TABLE 629.—Exports (domestic): Principal agricultural products, United States, 1929-50—Continued

Year beginning July	Cotton	Glucose, liquid	Sugar	Honey	Fruits						
					Fresh						
					Citrus			Apples ⁽²⁰⁾	Grapes	Peaches	Pears
					Grapefruit ⁽²⁰⁾	Lemons ⁽²⁰⁾	Oranges ⁽²⁰⁾				
	1,000 bales ⁶	1,000 pounds	1,000 tons ⁶	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1929	7,096	95,783	79	6,472	64,904	14,364	293,920	463,692	46,158	19,973	62,024
1930	7,048	68,101	70	4,006	92,906	20,342	318,698	914,811	49,799	12,859	134,670
1931	8,989	49,628	54	3,036	91,330	19,645	282,743	816,321	27,613	10,731	90,702
1932	8,647	40,018	41	5,747	68,558	11,418	271,317	619,552	29,352	3,298	119,987
1933	8,366	48,231	60	5,667	71,915	14,843	275,897	550,021	26,689	3,371	111,008
1934	5,066	27,899	152	1,164	74,812	29,180	327,395	361,334	35,712	4,884	100,635
1935	6,397	34,003	94	1,655	82,551	55,210	435,679	554,758	37,352	10,041	124,144
1936	5,722	24,283	76	1,584	53,404	25,196	246,747	301,621	46,116	16,071	131,318
1937	5,900	37,148	58	2,760	66,326	34,653	474,340	492,378	70,028	8,154	134,747
1938	3,605	40,154	80	3,814	99,220	66,021	606,463	544,404	79,857	10,436	170,971
1939	6,471	111,843	210	2,949	63,194	46,333	308,354	144,247	61,961	8,779	93,061
1940	1,253	29,709	60	1,841	61,406	37,976	333,745	38,502	59,046	7,823	23,565
1941	1,202	27,961	133	570	66,803	41,175	375,314	78,597	64,203	5,987	23,431
1942	1,325	9,664	215	53	82,506	35,589	409,671	19,570	44,051	6,044	10,087
1943	1,340	9,405	617	144	92,778	39,130	493,164	14,107	47,503	6,043	6,043
1944	1,751	13,806	208	154	103,217	40,681	500,785	57,784	44,805	10,104	11,782
1945	3,698	11,313	293	243	149,681	47,989	635,640	57,404	58,133	21,874	48,904
1946	3,949	52,444	277	205	217,832	37,575	685,318	232,021	72,182	20,475	107,676
1947	1,956	45,150	121	6,202	149,304	24,436	560,572	126,996	94,353	26,649	70,436
1948	4,885	47,692	52	7,108	159,450	9,022	474,033	65,311	39,719	628	15,181
1949	5,956	47,910	222	1,645	79,235	15,492	388,303	141,010	91,321	607	23,144
1950	4,427	49,316	96	12,452	120,542	32,981	484,792	139,880	89,411	15,805	39,796

Year beginning July	Fruits—Continued									
	Dried or evaporated									
	Apples ⁷	Apricots	Peaches	Pears	Prunes	Raisins	Fruits for salad	Figs	Other dried fruits	Total dried fruits
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1929	23,769	19,101	3,847	3,655	142,989	128,697	1,332	(⁸)	10,661	334,051
1930	38,121	23,647	8,482	8,037	296,254	125,100	14,518	(⁸)	2,181	516,340
1931	31,557	37,622	8,490	6,079	243,935	122,213	15,561	(⁸)	2,934	468,392
1932	39,019	34,268	7,649	6,257	182,354	112,507	14,108	(⁸)	2,354	398,516
1933	43,182	36,616	7,569	8,408	202,832	93,954	11,957	(⁸)	3,933	408,451
1934	24,485	15,196	6,351	5,687	152,716	93,890	11,396	(⁸)	3,335	313,056
1935	34,508	26,588	6,097	7,560	217,639	109,016	14,472	(⁸)	5,088	420,968
1936	22,922	29,365	7,045	7,352	163,952	112,332	8,987	(⁸)	5,140	357,095
1937	27,852	32,684	6,349	5,578	214,792	141,370	12,978	(⁸)	4,445	446,048
1938	35,054	28,840	8,238	8,716	214,032	153,244	20,862	(⁸)	3,375	472,361
1939	17,074	31,921	5,159	4,931	119,046	126,771	15,612	(⁸)	3,602	324,116
1940	3,526	2,908	1,604	787	38,035	86,332	3,581	(⁸)	4,171	140,944
1941	15,749	14,624	6,940	6,407	202,101	101,333	3,029	(⁸)	21,105	371,288
1942	11,044	10,730	10,510	1,700	100,641	147,158	2,112	³ 652	3,057	287,634
1943	14,806	12,074	14,671	3,710	122,714	237,507	(⁸)	2,487	1,127	409,096
1944	9,927	15,793	25,773	5,954	91,194	187,580	15	2,145	1,127	338,483
1945	3,692	2,737	4,193	1,226	154,414	110,606	3,858	2,538	119	283,383
1946	9,923	6,859	25,363	1,211	137,740	60,738	20,511	4,125	3,926	270,396
1947	3,727	4,818	2,848	846	213,034	283,788	265	1,460	301	511,087
1948	1,036	6,862	5,233	710	192,893	133,510	431	15,144	232	356,051
1949	2,765	4,189	1,511	1,809	152,493	173,528	465	1,870	100	338,730
1950	2,203	4,489	3,460	1,163	61,634	76,935	789	1,061	53	151,787

See footnotes on page 557.

TABLE 629.—Exports (domestic): Principal agricultural products, United States, 1929-50—Continued

Year beginning July	Fruits—Continued									
	Canned									Fruit juices
	Apples, incl. sauce	Apricots	Grapefruit	Peaches	Pears	Pineapples	Fruits for salad	Other canned fruits	Total canned fruits	
1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons
1929	20,059	33,235	(²)	74,470	54,709	46,309	30,148	24,787	283,717	(²)
1930	15,368	19,024	³ 6,304	75,763	74,354	35,308	31,619	13,357	271,097	(²)
1931	16,674	23,161	6,649	66,300	71,570	20,920	32,202	12,349	249,825	(²)
1932	17,941	19,504	14,799	74,999	60,762	15,923	26,934	7,721	238,583	(²)
1933	10,543	24,315	31,898	81,464	78,384	21,831	40,358	8,959	297,752	(²)
1934	13,467	10,549	28,866	50,419	71,379	19,111	31,154	11,556	236,501	(²)
1935	21,589	26,754	29,921	102,957	82,316	23,691	40,426	13,157	340,811	³ 1,255
1936	12,063	23,731	34,537	60,244	66,882	23,878	38,308	11,504	271,147	2,307
1937	11,924	26,930	34,756	56,388	59,125	25,184	32,602	9,370	256,279	2,871
1938	14,999	33,076	44,589	96,651	77,287	22,164	43,148	17,301	349,215	3,196
1939	12,926	33,145	53,702	86,410	61,917	20,501	46,389	20,091	335,081	4,438
1940	704	610	480	3,963	2,447	1,585	3,312	3,480	16,581	4,254
1941	1,757	6,040	1,273	17,962	16,759	1,916	4,115	32,978	82,800	5,980
1942	586	12,010	157	12,037	5,701	563	1,277	3,903	36,234	6,545
1943	3,779	9,661	3,358	29,888	22,795	16,253	11,144	26,523	123,401	9,037
1944	500	21,751	1,502	25,541	12,288	15,056	4,803	2,416	93,857	5,113
1945	1,135	31,443	116	26,918	11,555	21,913	17,390	5,889	116,359	15,355
1946 ⁴	2,661	33,242	44,610	51,682	16,805	17,333	30,416	14,163	210,912	21,574
1947 ⁴	2,075	11,969	773	30,834	10,045	14,067	20,044	8,535	98,342	15,271
1948 ⁴	1,149	11,674	653	20,572	6,338	11,020	18,595	7,578	77,534	18,080
1949 ⁴	993	7,733	499	21,575	6,931	12,583	21,480	6,539	78,533	17,350
1950 ⁴	956	5,593	2,019	20,544	9,675	21,304	31,501	8,253	90,845	23,335

Year beginning July	Grain, meal, and flour (in terms of grain)							Corn starch and flour	Oilcake and oil-cake meal		
	Barley ⁹	Corn ¹⁰	Oats ¹¹	Rice, milled ¹²	Rye ¹³	Wheat ¹⁴	Grain sorghums		Cottonseed	Linseed	Soybean
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 bushels	1,000 bushels	1,000 bushels		1,000 pounds	Tons ¹⁵	Tons ¹⁵	Tons^{15}
1929	24,054	10,281	7,966	289,532	2,600	153,245	360	200,558	151,000	279,000	(²)
1930	11,443	3,317	3,123	281,005	227	131,475	13	102,886	38,954	136,472	(²)
1931	5,469	3,969	4,437	274,716	909	135,797	8,564	71,927	192,086	197,574	(²)
1932	9,399	8,775	5,361	178,101	311	41,211	703	52,350	135,214	108,163	(²)
1933	6,111	4,965	1,405	101,102	21	37,002	9	73,377	65,964	243,955	(²)
1934	4,126	2,324	1,147	122,880	(⁶)	21,532	4	39,932	2,450	170,076	(²)
1935	9,926	816	1,430	84,692	9	15,929	3	54,526	9,295	205,577	(²)
1936	5,269	553	912	52,019	248	21,584	2	31,848	3,975	250,623	(²)
1937	17,775	103,752	12,331	310,865	6,578	107,194	385	121,744	78,581	248,466	(²)
1938	11,292	67,021	5,106	343,969	784	115,784	377	197,739	17,405	238,945	³ 18,928
1939	4,827	35,438	1,393	304,995	732	54,274	2	223,643	6,062	190,835	58,148
1940	1,987	21,866	1,256	394,017	245	40,557	2	231,993	873	3,237	19,981
1941	3,421	20,221	4,775	458,366	23	35,833	2	229,396	733	6,471	19,100
1942	2,178	9,062	3,186	424,479	15	33,401	2	216,412	1,735	8,716	19,330
1943	3,144	10,929	3,465	499,006	110	51,108	38	126,314	633	1,074	14,685
1944	4,694	15,769	5,021	509,197	1,747	56,711	2,772	143,675	11	953	11,265
1945	9,256	13,786	21,247	712,467	6,229	318,695	2,430	63,013	12	247	1,001
1946 ⁴	16,000	108,334	23,380	841,382	573	367,411	18,388	224,046	4,764	1,686	116,059
1947 ⁴	24,143	33,695	20,737	911,236	2,247	479,752	12,812	204,718	8,539	12,588	36,555
1948 ⁴	27,679	90,621	25,128	914,143	5,431	505,303	34,479	66,349	100,133	59,087	95,025
1949 ⁴	23,989	109,670	15,644	1,013,596	5,810	314,231	28,108	81,654	106,608	9,832	42,604
1950 ⁴	39,994	116,111	6,747	979,087	5,928	374,014	78,768	68,589	16,468	13,398	155,409

See footnotes on page 557.

TABLE 629.—Exports (domestic): Principal agricultural products, United States, 1929-50—Continued

Year beginning July	Peanuts, shelled ¹⁶	Soy-beans	Vegetable oils								Hops
			Corn oil ¹⁷	Cotton-seed oil ¹⁷	Linseed oil	Cocoa butter	Coco-nut oil ¹⁷	Peanut oil ¹⁸	Soy-bean oil ¹⁸	Margarine	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1929	3,679	(²)	363	31,998	2,129	347	30,225	(²)	5,509	931	6,793
1930	2,645	(²)	915	26,553	1,298	463	19,963	(²)	4,410	604	5,593
1931	3,345	(²)	774	40,985	873	321	22,083	(²)	3,649	553	3,817
1932	5,128	(²)	901	44,427	781	1,424	25,410	(²)	2,209	316	2,431
1933	1,103	(²)	1,562	23,189	696	3,557	21,678	(²)	1,676	357	7,588
1934	301	(²)	582	5,495	795	4,728	24,406	(²)	3,353	232	6,735
1935	284	(²)	810	3,571	1,022	2,956	15,924	(²)	4,410	108	6,349
1936	256	4 42	659	3,815	1,096	1,153	9,490	(²)	4,859	157	2,723
1937	741	79,915	215	7,806	821	1,957	9,591	(²)	6,589	126	5,603
1938	605	214,259	111	4,212	815	2,959	8,501	3 5	6,882	308	4,173
1939	601	709,999	272	18,590	4,552	24,958	33,731	2,962	16,640	454	8,058
1940	637	5,077	218	15,744	5,262	9,782	66,393	5,522	16,007	3,449	9,031
1941	6,071	32,392	314	7,796	41,285	6,632	15,801	3,957	12,456	4,778	10,138
1942	3,224	41,812	10,083	58,194	83,764	1,214	426	641	40,890	48,111	8,108
1943	20,625	57,664	474	9,571	294,359	2,474	65	451	31,571	114,127	7,055
1944	17,319	177,368	192	8,121	185,778	965	83	157	88,309	74,707	8,524
1945	37,833	302,496	401	5,893	4,025	1,598	39,907	531	53,023	61,021	14,398
1946	149,088	230,516	172	7,479	933	1,503	43,138	707	86,868	42,620	12,159
1947	337,317	179,111	295	32,366	27,622	495	37,238	2,094	128,668	9,777	11,114
1948	470,176	1,106,966	984	75,503	13,990	5,343	11,179	30,748	235,043	2,408	12,400
1949	153,389	1,022,030	1,819	149,414	4,778	6,341	21,630	66,406	336,240	2,471	13,194
1950	42,530	1,614,265	1,964	62,244	26,067	3,464	27,441	31,546	361,929	1,684	14,927

Year beginning July	Tobacco, unmanufactured											Stems, trimmings, and scrap
	Leaf											
	Black Fat	Bright flue-cured	Burley	Cigar leaf	Dark-fired Kentucky and Tennessee	Dark Virginia	Green River	Maryland	One sucker	Perique	Total leaf tobacco	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1929	7,224	429,942	9,254	4,193	96,387	18,677	9,818	7,987	3,493	150	587,125	13,056
1930	5,842	432,688	8,477	3,733	82,306	13,349	5,680	10,313	1,817	131	566,051	24,984
1931	10,464	285,487	9,915	854	80,191	13,091	4,005	7,330	1,272	137	412,745	19,616
1932	8,227	269,662	10,053	824	63,652	12,524	2,769	9,990	843	47	378,591	21,375
1933	8,721	330,330	12,560	1,794	75,857	12,372	2,088	10,524	1,199	63	455,508	17,122
1934	8,768	244,473	14,064	1,299	63,565	10,516	3,544	5,624	815	78	353,347	21,311
1935	10,496	322,792	8,609	769	54,936	9,748	2,917	5,932	1,225	115	417,539	15,129
1936	10,053	302,640	11,123	608	51,286	9,855	3,266	5,449	569	155	395,004	21,880
1937	7,715	361,919	11,264	1,308	45,381	8,209	3,045	4,311	260	114	443,524	16,039
1938	7,641	362,501	10,675	3,017	47,636	8,958	2,753	4,944	1,371	175	449,671	24,087
1939	7,043	252,208	11,599	630	35,029	6,139	616	4,885	2,592	69	320,810	21,344
1940	3,602	135,517	4,885	555	11,575	3,004	502	1,906	1,094	22	162,662	16,964
1941	2,827	253,768	5,592	1,756	7,544	3,163	315	1,614	184	769	277,532	1,476
1942	3,765	251,836	4,869	578	10,724	6,888	637	2,063	280	109	281,750	192
1943	2,098	309,483	6,362	774	10,180	4,680	464	1,229	772	109	336,151	775
1944	2,554	395,320	6,269	4,141	28,892	3,363	990	1,712	1,372	77	444,690	746
1945	4,775	423,873	24,353	5,741	48,509	8,965	2,426	4,463	3,025	151	526,282	9,586
1946	4,818	479,889	36,968	4,363	25,150	7,274	1,891	5,882	6,699	191	570,114	21,204
1947	5,482	312,814	37,801	6,404	18,766	7,282	950	6,416	1,818	100	397,833	13,537
1948	5,139	337,247	28,002	19,693	28,818	6,522	2,940	9,230	5,353	11	442,939	8,152
1949	3,518	338,668	36,220	9,315	23,469	5,481	1,042	7,819	3,077	69	478,677	1,921
1950	4,020	377,156	33,212	7,086	31,958	4,954	2,396	8,029	2,211	68	471,092	6,306

See footnotes on page 557.

TABLE 629.—Exports (domestic): Principal agricultural products, United States, 1929-50—Continued

Year beginning July	Vegetables and preparations										Soybean flour, edible
	Vegetables, fresh or dried									Soups and vegetables, dehydrated	
	Beans, dried	Cabbage	Carrots	Celery	Lettuce	Onions	Peas, dried ¹	Tomatoes	Potatoes, Irish		
1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
1929	17,760	(2)	(2)	(2)	(2)	34,998	6,540	(2)	143,160	(2)	
1930	16,258	(2)	(2)	(2)	(2)	34,511	3,292	(2)	92,868	(2)	
1931	9,484	(2)	(2)	(2)	(2)	18,002	4,053	(2)	48,986	(2)	
1932	8,382	(2)	(2)	(2)	(2)	30,826	3,196	(2)	58,360	(2)	
1933	6,985	(2)	(2)	(2)	(2)	21,435	2,455	(2)	43,283	(2)	
1934	5,178	(2)	(2)	(2)	(2)	17,435	3,052	(2)	73,067	(2)	
1935	8,232	(2)	(2)	(2)	(2)	39,274	3,491	³ 9,302	107,389	(2)	
1936	3,529	(2)	(2)	(2)	(2)	41,837	9,364	14,962	78,890	(2)	
1937	7,400	(2)	(2)	(2)	(2)	47,913	10,779	23,568	124,743	(2)	
1938	26,039	(2)	(2)	(2)	(2)	45,715	12,879	22,365	162,154	(2)	
1939	80,269	(2)	(2)	(2)	(2)	51,571	31,960	23,544	151,110	(2)	
1940	73,333	(2)	(2)	(2)	(2)	52,612	20,330	25,719	149,703	(2)	
1941	232,654	(2)	(2)	(2)	(2)	55,686	40,835	25,447	155,694	(2)	
1942	267,663	(2)	(2)	(2)	(2)	34,954	60,427	33,458	76,675	³ 4,115	
1943	272,928	(2)	(2)	(2)	(2)	40,165	214,410	37,272	151,852	54,559	
1944	251,044	³ 39,662	³ 37,307	³ 26,365	³ 38,681	42,170	236,550	32,646	125,784	81,658	
1945	87,347	47,836	52,104	42,326	59,372	72,824	330,127	50,789	841,505	134,665	
1946 ⁴	149,512	37,617	49,670	31,474	63,709	122,920	283,270	43,510	786,016	94,201	
1947 ⁴	273,808	70,633	34,589	2,486	15,955	62,968	265,057	26,383	1,000,122	46,894	
1948 ⁴	186,494	39,609	20,945	36,925	68,676	89,185	127,435	39,579	287,185	10,918	
1949 ⁴	83,177	54,757	57,319	46,114	75,989	98,451	64,416	49,270	687,762	2,268	
1950 ⁴	228,538	40,849	49,955	50,596	79,417	90,696	105,498	55,971	308,187	2,166	

Year beginning July	Vegetables and preparations—Continued										
	Vegetables, canned										
	Asparagus	Baked beans, and pork and beans	Beans, string or string-less	Corn	Peas	Soups	Tomatoes	Tomato juice	Tomato paste and puree	Other canned	Total canned vegetables
1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
1929	19,906	8,228	(2)	9,199	9,108	26,201	4,872	(2)	(2)	11,672	89,186
1930	14,834	9,909	(2)	3,968	6,426	17,539	2,916	(2)	(2)	4,061	59,654
1931	12,927	4,411	(2)	2,023	2,739	2,718	4,621	(2)	(2)	2,666	32,105
1932	11,121	3,788	(2)	1,438	2,001	1,148	4,038	(2)	(2)	1,923	25,457
1933	18,433	4,219	(2)	1,839	2,519	1,392	1,885	(2)	(2)	2,221	32,508
1934	17,250	4,501	(2)	1,773	2,998	1,946	1,958	(2)	(2)	2,983	33,409
1935	19,960	5,210	(2)	2,605	3,846	2,480	1,823	(2)	(2)	4,081	39,706
1936	15,223	6,096	(2)	2,111	3,786	2,937	2,546	³ 1,992	³ 450	4,395	39,535
1937	12,537	4,826	(2)	2,653	4,746	3,000	1,807	3,294	7,516	3,968	44,348
1938	13,762	5,753	(2)	2,817	5,000	3,096	1,962	2,691	3,901	5,412	44,395
1939	7,946	36,502	(2)	2,270	5,050	14,077	11,849	3,005	8,613	6,370	95,683
1940	2,863	4,843	(2)	1,948	4,742	3,943	21,765	2,488	5,920	6,329	54,841
1941	3,791	88,610	(2)	2,343	10,102	6,230	107,389	4,735	8,616	44,310	276,126
1942	1,499	14,809	(2)	1,073	7,598	3,689	8,269	7,227	16,544	31,634	87,842
1943	686	30,275	(2)	651	54,356	6,158	26,950	985	23,790	139,259	283,110
1944	865	47,728	³ 17,529	558	41,843	5,203	34,547	1,242	26,848	102,899	279,262
1945	3,515	16,878	11,165	3,803	29,893	9,078	8,894	91,658	9,945	43,420	228,249
1946 ⁴	11,481	8,020	4,613	5,631	29,166	13,756	1,990	27,202	17,579	29,967	149,405
1947 ⁴	10,698	9,733	20,757	8,933	36,257	12,636	12,799	10,602	23,879	29,318	175,612
1948 ⁴	8,493	4,734	2,323	4,014	8,171	9,754	3,683	6,917	19,140	12,544	79,773
1949 ⁴	6,311	2,590	1,919	2,821	6,090	9,839	1,535	8,574	17,564	8,398	65,641
1950 ⁴	8,562	4,989	2,610	2,316	9,031	11,095	1,211	13,561	17,920	6,588	77,883

See footnotes on page 557.

TABLE 630.—Imports (for consumption): Principal agricultural products, United States, 1929-50

Year beginning July	Dairy products						Eggs and egg products				Tallow, edible and inedible
	Milk and cream, fresh and sterilized	Cheese				Butter	Casein or lactarene	In the shell	Dried	Frozen and otherwise preserved	
		Swiss	Cheddar	Other	Total						
	1,000 gallons	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 dozen	1,000 pounds	1,000 pounds	1,000 pounds
1929	5,788	1,142	(?)	77,119	78,261	2,851	25,416	337	14,021	14,254	1,240
1930	2,034	15,772	(?)	42,200	57,972	1,329	4,703	301	9,110	1,167	412
1931	398	13,568	(?)	43,667	57,235	1,838	1,904	282	4,185	445	1,773
1932	85	12,304	(?)	43,619	55,923	991	1,082	262	3,038	403	277
1933	65	7,987	(?)	38,920	46,907	763	8,116	198	2,177	389	91
1934	24	6,734	(?)	41,712	48,446	22,393	1,784	384	4,633	1,011	190,138
1935	49	6,505	3,833	39,042	49,380	5,855	11,396	314	6,799	666	133,005
1936	142	10,936	9,852	44,906	65,694	14,786	11,414	559	9,008	1,524	57,662
1937	99	13,343	2,804	39,343	55,490	2,537	954	260	4,920	888	1,751
1938	9	13,017	2,008	39,652	54,677	1,151	558	291	1,068	168	1,062
1939	23	12,106	5,607	37,578	55,291	1,184	27,351	270	1,889	(?)	1,834
1940	17	2,289	601	19,423	22,313	1,811	36,412	313	2,860	12	5,560
1941	12	436	5	15,327	15,768	16,465	31,885	10,094	2,102	(?)	76,241
1942	133	379	6,862	23,463	30,704	7,588	5,216	622	337	42	56,404
1943	109	1,692	78	17,464	19,234	3,678	46,331	274	2	2	57,507
1944	(?)	90	18	3,914	4,022	30	55,841	1,014	115	47	65,955
1945	0	65	359	13,316	13,740	3,869	47,494	787	215	2	3,852
1946	1	589	10	15,075	15,674	10,628	28,678	710	3	2	1,216
1947	0	1,939	18	14,978	16,935	50	34,984	819	117	6	1,277
1948	(?)	4,980	19	20,136	25,135	459	28,808	3,164	430	4	1,257
1949	66	7,983	8,544	26,076	42,603	12	48,278	4,067	4,477	473	1,727
1950	2	8,879	14,373	37,418	60,670	5	57,490	7,124	5,073	40	3,659

Year beginning July	Beef and veal				Hides and skins (except furs)					
	Fresh	Canned, incl. corned *	Pickled or cured	Calf and kip	Cattle		Goat and kid	Sheep and lamb	Other hides and skins	Total hides and skins *
					Wet salted	Dry or dry salted				
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1929	30,190	82,489	8,280	54,628	284,302	10,530	101,120	64,355	33,632	548,567
1930	3,551	16,480	570	30,085	87,526	3,581	80,830	43,263	20,569	265,854
1931	899	22,483	1,791	36,598	88,385	3,427	67,038	38,839	19,797	254,084
1932	709	31,186	768	38,020	58,192	2,064	54,391	36,472	22,409	211,548
1933	276	39,543	694	35,174	136,550	3,745	87,394	50,297	17,247	330,407
1934	5,038	69,489	1,177	16,137	86,157	411	60,714	34,683	13,712	211,814
1935	6,387	88,192	1,828	23,571	147,083	3,767	82,668	48,352	21,699	327,140
1936	3,357	80,123	1,790	21,333	133,775	5,305	86,379	56,746	23,626	327,164
1937	3,801	84,303	1,654	15,183	68,688	1,131	56,938	35,977	10,532	188,449
1938	2,124	80,653	1,919	32,495	106,275	3,682	68,658	50,103	19,256	280,469
1939	3,034	82,942	1,912	17,315	129,144	9,970	69,167	62,402	29,713	317,711
1940	26,690	62,467	1,448	24,414	259,676	22,443	68,075	75,332	24,131	474,071
1941	33,563	123,819	10,322	24,033	288,082	41,210	74,998	78,631	26,723	533,677
1942	4,164	76,224	6,119	15,638	224,314	27,013	56,143	111,648	26,334	461,090
1943	1,710	68,086	4,989	12,766	109,705	19,605	44,455	88,296	27,886	302,713
1944	3,206	108,578	10,751	8,674	62,810	9,116	36,802	91,333	30,077	238,812
1945	2,908	28,749	10,991	2,599	15,337	5,526	28,294	101,873	27,509	181,138
1946	2,450	4,084	8,184	3,879	35,759	12,787	53,514	64,156	33,182	203,277
1947	1,550	74,892	2,556	7,190	96,172	8,205	63,307	54,882	25,851	255,606
1948	95,725	116,178	2,586	5,206	39,783	2,601	50,545	40,073	19,672	157,881
1949	91,759	85,332	1,792	13,786	44,644	6,587	58,090	72,470	31,278	226,855
1950	90,468	161,185	23,233	28,537	107,312	17,814	57,255	47,128	41,141	299,187

See footnotes at end of table.

TABLE 630.—Imports (for consumption): Principal agricultural products, United States, 1929-50—Continued

Year beginning July	Wool, unmanufactured			Vegetable fibers, unmanufactured						
	Duti-able ⁷	Free in bond for manu- facture	Total wool	Cotton	Linters	Flax	Jute and jute butts	Abaca or manila	Sisal and hencu- quen	Other fibers ⁸
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bales ⁹	1,000 bales ⁹	Tons ¹⁰	Tons ¹⁰	Tons ¹⁰	Tons ¹⁰	Tons ¹⁰
1929	119,635	115,826	235,461	414	(²)	7,013	79,657	72,848	112,518	32,491
1930	42,675	95,070	137,745	107	(²)	3,598	48,618	43,204	83,932	32,938
1931	27,093	74,570	101,663	139	(²)	3,919	51,611	26,734	108,792	31,321
1932	12,226	54,678	66,904	133	(²)	3,087	37,404	25,171	165,966	24,736
1933	56,393	120,600	176,993	157	(²)	5,689	59,502	42,821	115,911	28,628
1934	27,466	95,322	122,788	116	(²)	3,665	49,335	39,785	74,133	27,665
1935	101,209	146,178	247,387	148	¹ 16	5,949	87,192	48,465	151,400	33,498
1936	181,413	188,318	369,731	266	53	6,891	97,232	40,204	119,335	45,463
1937	42,554	70,583	113,137	160	18	2,307	77,888	30,671	123,057	23,687
1938	65,969	129,694	195,663	160	50	3,476	37,702	32,637	104,359	27,792
1939	161,661	147,784	309,445	173	65	5,752	45,924	55,739	143,940	34,020
1940	472,803	177,175	649,978	203	247	2,418	55,708	70,400	131,158	39,354
1941	561,272	132,408	693,680	293	225	6,409	80,007	78,663	162,152	67,749
1942	1,294,518	35,765	1,330,283	182	81	6,000	109,178	1,106	176,625	29,247
1943	703,674	36,681	739,355	145	74	2,931	52,493	1,445	186,648	30,576
1944	551,387	93,041	644,428	186	151	3,077	29,668	8,641	172,489	24,995
1945	808,848	237,281	1,046,129	331	260	3,198	77,734	19,626	128,096	19,913
1946 ⁴	659,600	194,487	854,087	306	98	5,691	35,464	58,277	112,454	31,449
1947 ⁴	426,753	298,139	724,892	245	121	2,401	73,807	82,421	126,925	28,112
1948 ⁴	258,495	280,894	489,389	170	110	2,355	77,841	40,804	119,972	23,133
1949 ⁴	367,383	268,991	636,374	262	208	2,695	47,207	46,584	132,942	14,003
1950 ⁴	479,084	231,301	710,385	184	118	6,905	133,524	71,215	156,933	30,325

Year beginning July	Fruits and preparations									
	Avocados	Bananas	Berries, fresh	Dates	Limes in natural state	Olives in brine	Pears, green or ripe ⁵	Pineapples		
								Natural state		Prepared or preserved
								In crates	In bulk	
1,000 pounds	1,000 bunches	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 pounds	1,000 crates	Thou- sands	1,000 pounds	
1929	6,744	65,909	9,211	53,250	4,917	8,452	(¹¹) 0	1,409	29	5,872
1930	9,546	57,841	7,664	42,428	5,276	7,429	6	1,109	824	5,432
1931	10,194	51,785	3,256	43,001	5,988	7,057	14	950	402	5,372
1932	8,684	45,114	2,792	47,822	3,333	4,675	6	707	410	9,875
1933	5,263	43,096	4,265	42,288	4,143	5,806	5	596	770	3,006
1934	5,622	51,987	3,862	53,781	6,065	6,821	192	623	922	15,482
1935	7,530	54,684	3,853	54,057	9,824	6,442	719	739	2,084	9,823
1936	9,118	63,963	6,433	58,137	11,938	6,493	3,291	1,151	3,657	28,973
1937	11,383	63,475	6,070	51,643	8,247	5,444	2,054	1,042	4,182	37,061
1938	10,215	58,190	3,531	46,948	3,445	6,393	4,229	1,059	4,005	54,436
1939	7,384	54,080	2,706	45,033	3,984	6,907	11,021	904	3,923	73,089
1940	11,707	51,658	3,873	44,789	4,026	7,018	15,427	852	3,135	83,806
1941	10,684	42,623	5,061	18,162	3,536	4,928	6,572	424	3,600	36,332
1942	1,730	20,937	4,933	3,263	4,173	7,330	4,592	564	6,917	29,371
1943	3,436	28,459	13,624	647	5,596	9,348	14,186	787	7,208	32,136
1944	2,035	38,187	7,822	23,928	4,368	9,854	11,727	1,059	9,384	25,482
1945	4,862	45,544	22,938	39,036	5,403	10,531	14,951	1,373	11,211	22,689
1946 ⁴	8,925	58,923	15,791	45,186	5,112	8,572	8,945	981	13,155	45,732
1947 ⁴	5,985	59,173	13,513	19,700	5,286	8,469	2,169	639	15,688	75,634
1948 ⁴	7,525	57,767	17,259	34,668	5,868	10,198	15,475	622	18,237	84,044
1949 ⁴	6,413	54,787	26,285	29,949	6,784	9,792	9,435	706	16,202	106,040
1950 ⁴	7,888	50,303	16,840	49,976	5,647	12,961	9,529	614	14,332	101,661

See footnotes at end of table.

TABLE 630.—Imports (for consumption): Principal agricultural products, United States, 1929-50—Continued

Year beginning July	Nuts										
	Almonds, shelled	Brazil nuts, shelled	Brazil nuts, not shelled	Cashews	Chestnuts incl. marrons	Filberts, shelled	Filberts, not shelled	Peanuts, shelled	Peanuts, not shelled	Pistachio, not shelled ¹²	Walnuts, shelled
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1929	18,304	4,080	19,079	13,534	17,028	4,503	5,756	8,852	2,910	1,368	17,278
1930	13,241	3,174	22,730	7,437	18,628	4,596	5,659	6,505	4,283	1,137	16,336
1931	8,836	7,518	16,486	13,166	18,463	2,350	6,377	770	1,149	1,904	10,731
1932	4,863	5,296	17,462	7,151	16,107	3,306	5,800	109	195	2,407	5,778
1933	3,410	7,020	16,793	14,969	12,680	2,026	2,551	260	210	1,559	5,547
1934	2,986	7,993	16,320	17,945	14,844	2,094	2,438	22	333	2,217	5,632
1935	9,937	10,149	23,385	21,166	16,000	2,040	3,457	43	250	3,538	4,150
1936	11,270	8,736	19,690	25,721	13,149	2,425	4,213	925	659	3,207	4,949
1937	3,073	6,525	12,697	26,117	22,213	1,960	206	4,165	604	3,255	4,635
1938	1,506	8,933	20,585	29,350	16,754	1,796	455	5,417	336	2,336	3,830
1939	1,874	9,810	22,852	25,404	14,420	2,465	1,514	5,583	287	3,237	4,561
1940	1,986	16,179	26,653	33,393	8,891	1,475	69	4,177	144	3,980	4,570
1941	3,721	10,666	17,627	31,549	2,762	83	0	1,828	92	1,093	2,791
1942	1,012	4,353	9,119	8,898	1,637	59	0	2,488	292	66	254
1943	11,063	1	0	7,330	968	1,052	11	15	1,837	111	2
1944	22,456		(³)	18,845	722	7,262	22	37,617	0	1,066	22
1945	18,131	6,112	4,582	29,721	301	9,588	893	21,495	1,322	2,279	363
1946	8,928	6,802	23,951	30,468	7,041	10,487	3,621	(⁴)	2	6,636	739
1947	11,840	6,160	26,966	28,488	18,102	4,202	14	8	8	6,199	598
1948	10,304	5,742	25,764	38,238	17,661	7,772	27	4	2	4,448	2,566
1949	1,453	8,013	22,828	39,469	19,595	6,460	93	5	3	9,009	6,312
1950	12,440	6,187	10,384	54,858	19,885	4,948	17	6	3	7,608	6,442

Year beginning July	Oilseeds								Vegetable oils		
	Babassu kernels ¹³	Castor beans	Copra	Flaxseed	Palm nuts and kernels	Poppyseed	Rapeseed	Sesame seed	Soybeans	Castor oil	Cacao butter
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1929	(²)	132,340	493,456	19,652	1,302	4,361	12,052	19,275	4,498	122	270
1930	(²)	91,004	565,397	7,813	26,360	7,270	8,844	180,165	2,993	125	15
1931	(²)	114,233	445,741	13,850	36,592	6,920	7,763	62,379	3,253	764	12
1932	(²)	70,049	494,821	6,213	21,609	6,527	9,732	24,716	1,192	1,130	13
1933	(²)	113,894	653,182	17,901	12,630	9,654	13,254	31,244	351	794	9
1934	(²)	79,553	327,269	15,332	43,084	8,505	28,390	146,408	322	434	8
1935	40,029	142,682	464,252	15,388	15,193	6,570	24,322	118,083	208	147	14
1936	61,067	138,761	405,784	26,096	64,593	7,582	13,695	23,724	1,005	825	24
1937	45,645	142,321	566,651	17,861	51,088	7,511	7,368	4,072	185	(³)	12
1938	82,812	135,105	467,470	18,744	26,537	9,163	9,860	9,424	140	2	16
1939	102,320	196,449	559,683	13,212	16,973	8,358	6,742	15,485	117	40	14
1940	87,107	307,785	555,991	11,198	26,443	2,349	4,359	9,220	71	382	618
1941	66,473	390,539	360,990	23,232	2,782	2,550	2,152	9,743	28	1,971	1,253
1942	30,469	218,570	219,786	6,329	982	1,022	233	6,127	18	7,027	116
1943	14,537	341,592	183,926	16,802	10,899	315	2,577	6,189	18	23,679	6,277
1944	53,722	342,642	242,376	5,058	112,372	1,763	446	2,568	10	7,439	4,482
1945	64,869	261,868	314,152	3,429	19,233	2,664	1,801	4,329	260	4,124	3,021
1946	27,873	237,944	1,306,534	1,353	51	2,489	267	8,198	1	9,476	4,651
1947	31,826	290,036	1,142,054	721	31	5,631	400	20,780	5	1,393	1,755
1948	61,124	285,149	694,785	618	9,017	6,551	193	10,675	410	3,898	207
1949	49,376	287,278	901,184	2	78	6,990	2,393	11,342	221	25,789	4,454
1950	21,222	230,523	1,033,165	(³)	32	8,661	4,740	24,225	95	84,306	4,080

See footnotes at end of table.

TABLE 630.—Imports (for consumption): Principal agricultural products, United States, 1929-50—Continued.

Year beginning July	Vegetable oils—Continued										
	Coco-nut oil	Cotton-seed oil	Lin-seed oil	Olive oil	Palm oil	Palm kernel oil	Peanut oil	Perilla oil	Rape-seed oil	Soy-bean oil	Tung oil
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1929	370,600	2	5,416	158,618	237,860	41,380	1,964	9,204	16,137	13,333	130,942
1930	315,942	1	256	126,202	313,940	17,197	21,163	9,652	14,479	5,915	99,402
1931	297,083	0	28	137,556	221,155	9,313	9,320	12,436	8,641	3,085	81,346
1932	260,700	0	36	125,159	253,638	6,000	1,209	21,373	7,676	1	83,858
1933	353,105	0	10,680	103,948	248,456	16,384	1,218	32,898	13,035	2,512	122,117
1934	300,759	113,354	3,086	115,153	193,412	32,933	59,928	42,002	35,738	11,344	112,372
1935	349,691	145,910	1,161	104,788	326,719	35,395	66,049	113,766	74,310	11,284	149,893
1936	318,584	201,325	452	96,666	354,748	95,661	45,088	54,870	25,380	22,237	147,510
1937	344,775	70,673	243	75,681	373,222	58,721	21,303	41,025	7,045	12,137	129,351
1938	379,652	68,570	64	104,111	272,248	3,607	15,978	39,312	7,432	2,526	96,640
1939	319,665	10,793	18	101,313	246,178	603	3,175	34,236	12,495	5,156	99,571
1940	371,927	6,164	69	36,540	254,968	0	1,576	9,321	13,161	2,846	52,495
1941	258,579	31,043	56	9,502	241,226	425	4,456	3,416	20,283	2	36,302
1942	43,717	13,043	55,584	7,312	44,700	0	45	603	31,594	0	68
1943	42,668	4,272	84,580	1,105	62,172	0	7	0	15,873	(³)	1,742
1944	46,522	20,130	27,112	7,791	90,835	0	(³)	0	17,577	0	29
1945	10,181	18,921	93,823	1,877	31,121	0	21	14	10,322	(³)	6,330
1946 ⁴	16,336	1	168,251	17,230	47,981	0	146	0	5,064	5	107,184
1947 ⁴	54,356	3,461	13,796	32,129	64,447	7,332	74	0	7,475	249	106,615
1948 ⁴	106,826	896	2,242	30,071	70,613	12,701	3	0	736	421	99,954
1949 ⁴	132,383	0	86	48,144	68,889	5,154	0	0	4,730	(³)	76,450
1950 ⁴	149,829	0	5	86,351	68,897	20,766	0	0	7,262	0	93,042

Year beginning July	Cocoa or cacao beans ¹⁴	Coffee	Tea	Sugars, sirups, etc.					Molasses		Hops
				Cane sugar, raw and refined	Honey	Maple sirup	Maple sugar	Not for human consumption	Other molasses		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 tons ¹⁵	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 gallons	1,000 pounds	
1929	421,938	1,562,058	86,368	3,641	118	(²)	12,392	(¹)	(²)	253,083	926
1930	415,421	1,738,569	87,148	3,283	184	(²)	1,572	207,844	9,157	1,026	
1931	434,853	1,628,841	90,459	3,264	83	(²)	3,877	197,170	8,797	1,253	
1932	476,421	1,458,161	94,808	2,951	43	(²)	2,542	134,652	10,799	4,572	
1933	465,831	1,598,107	87,691	2,819	61	(²)	3,715	195,355	18,210	5,535	
1934	539,076	1,552,027	83,572	3,367	68	(²)	4,910	242,304	8,737	5,528	
1935	570,957	1,853,138	83,916	3,239	98	(²)	4,390	195,175	14,067	5,985	
1936	682,947	1,760,814	92,271	2,964	196	169	5,197	311,304	19,315	11,559	
1937	446,248	1,734,137	85,338	2,815	188	71	5,531	217,307	10,390	9,291	
1938	643,692	1,965,250	89,800	2,565	258	2,193	10,880	177,601	8,030	8,242	
1939	557,200	2,043,773	100,119	3,352	238	4,577	3,199	240,046	14,327	6,636	
1940	891,138	2,534,621	101,687	3,513	1,805	5,199	4,376	331,359	11,727	3,706	
1941	370,070	1,760,517	94,429	2,732	14,851	1,170	5,027	325,988	12,082	448	
1942	416,210	1,801,021	51,840	2,228	25,818	1,789	4,924	145,138	625	149	
1943	584,783	2,568,628	90,649	3,820	34,522	1,789	4,823	286,076	8,203	64	
1944	741,923	2,495,777	89,542	4,212	17,994	1,170	4,258	205,390	3,512	23	
1945	641,002	2,866,352	86,759	2,438	15,678	1,362	3,271	91,906	805	3,849	
1946 ⁴	568,284	2,495,929	90,219	3,345	26,881	5,325	4,044	112,028	1,714	4,129	
1947 ⁴	562,558	2,682,179	78,449	3,636	8,583	5,010	6,028	214,928	1,714	5,564	
1948 ⁴	592,855	2,783,784	89,223	3,781	8,688	4,325	7,658	218,338	6,562	3,923	
1949 ⁴	658,731	2,568,231	104,537	3,415	11,125	3,242	5,246	251,041	12,416	5,684	
1950 ⁴	674,438	2,814,621	104,914	3,901	9,796	4,387	7,607	196,874	8,193	3,318	

See footnotes at end of table.

IMPORTS OF PRINCIPAL PRODUCTS

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TABLE 630.—Imports (for consumption): Principal agricultural products, United States, 1929-50—Continued

Year beginning July	Rubber and allied gums, crude						Tobacco, unmanufactured			
	Milk of, or latex	Guayule	Other crude rubber	Jelutong and pontianak	Other allied gums	Total rubber and allied gums	Cigarette leaf	Cigar leaf filler	Leaf for cigar wrappers	Stems, trimmings and scrap
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1929	(?)	3,824	1,137,406	15,168	1,409	1,157,817	26,588	21,788	8,541	6,265
1930	(?)	6,687	1,032,198	13,477	1,896	1,047,758	44,305	18,360	3,039	9,721
1931	(?)	0	1,083,640	12,520	2,341	1,098,501	47,589	13,053	3,417	9,316
1932	(?)	0	776,429	9,110	3,647	789,186	41,558	9,232	2,328	6,428
1933	(?)	672	1,200,934	14,769	5,712	1,222,087	35,558	11,372	2,213	4,716
1934	(?)	563	965,390	9,686	5,967	981,606	39,638	10,656	2,021	6,954
1935	1,21,355	1,745	991,254	15,407	4,735	1,034,496	43,539	14,520	1,890	7,946
1936	49,358	3,973	1,144,831	13,045	3,444	1,124,551	47,035	10,869	2,906	8,499
1937	40,309	7,049	1,175,865	20,460	2,659	1,246,341	44,827	10,086	1,701	11,408
1938	36,694	4,639	901,817	16,777	3,312	963,239	52,784	9,854	1,985	11,462
1939	79,013	6,652	1,313,296	13,727	6,122	1,418,810	49,920	11,242	2,212	17,357
1940	62,994	9,310	2,043,180	19,064	6,382	2,140,930	52,004	13,052	2,205	10,582
1941	65,415	10,448	1,727,969	13,343	6,553	1,823,728	47,851	13,587	2,679	6,903
1942	10,136	16,927	1,119,110	79	3,607	1,149,859	49,919	21,103	2,993	7,397
1943	4,876	16,557	144,221	0	1,599	167,253	43,801	19,123	2,247	6,070
1944	8,103	19,257	289,989	197	2,663	320,209	49,539	20,227	1,792	5,482
1945	13,971	15,697	415,999	134	4,558	460,859	51,145	18,389	1,936	5,157
1946*	25,265	11,906	1,412,120	2,893	6,306	1,458,490	57,912	24,308	1,413	8,775
1947*	64,277	953	1,446,184	10,099	4,827	1,526,240	61,273	9,438	1,129	3,130
1948*	62,138	224	1,547,230	2,538	2,671	1,614,791	65,707	15,090	838	6,820
1949*	93,846	1,154	1,499,810	3,214	3,254	1,601,978	64,367	15,393	881	6,166
1950*	147,411	2,096	1,608,065	4,185	7,774	1,769,531	71,355	15,698	1,291	5,658

Year beginning July	Vegetables and preparations										
	Farinaceous substances					Vegetables					
	Arrow-root	Sago	Tapioca	Beans, dried	Garlic	Onions	Potatoes, white or Irish			Tomatoes, fresh	Turnips and rutabagas
1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
1929	852	7,406	137,675	152,035	4,873	52,352	110	354,749	360,362	139,886	133,626
1930	1,341	5,781	132,229	80,778	3,692	12,204	42,632	292,567	343,757	113,480	96,474
1931	2,225	6,717	142,963	13,290	7,212	37,879	27,783	54,869	89,577	122,215	101,999
1932	2,203	11,648	128,327	9,396	6,228	4,148	10,757	15,651	26,408	50,028	93,084
1933	3,244	14,443	211,140	8,735	6,529	4,352	31,086	95,064	126,150	46,254	92,297
1934	4,020	18,962	182,940	34,814	5,355	14,392	7,146	24,782	31,928	77,160	91,726
1935	4,662	28,843	222,334	15,027	6,705	4,114	27,168	24,672	61,840	82,504	116,975
1936	4,190	39,791	390,303	58,764	6,771	6,740	56,295	26,768	83,063	97,037	132,605
1937	6,126	17,418	308,426	16,030	2,999	3,903	39,072	1,899	40,961	65,881	114,974
1938	6,868	22,789	301,177	7,277	4,254	4,682	56,925	3,940	60,865	54,861	111,349
1939	7,377	8,544	340,487	6,364	3,520	3,734	73,858	38,592	112,450	79,428	118,581
1940	7,399	10,018	352,369	9,646	6,467	1,464	42,967	12,852	55,819	132,781	110,802
1941	8,275	8,389	243,603	10,654	5,726	5,196	38,895	1,649	35,544	137,172	140,319
1942	4,527	0	4,137	2,584	3,741	12,554	66,233	293	67,206	167,915	164,223
1943	6,015	0	84,315	11,992	11,030	7,678	64,013	25,435	89,458	109,004	168,998
1944	4,430	0	27,941	2,977	10,398	2,736	158,259	389,314	547,573	210,874	163,965
1945	3,993	280	80,935	36,347	13,498	22,866	107,613	626	108,239	203,065	156,439
1946*	5,050	5,653	280,386	7,629	6,894	8,315	135,430	140,789	276,219	263,168	163,068
1947*	5,828	4,133	114,402	30,825	9,083	48,782	150,202	57,496	207,698	263,526	135,746
1948*	4,943	3,578	58,584	30,607	14,919	19,291	421,892	330,662	552,554	204,424	128,327
1949*	5,611	4,853	69,757	20,456	17,404	18,273	355,897	250,102	605,999	171,115	100,307
1950*	4,543	4,006	149,455	8,334	18,029	21,833	191,004	129,947	320,951	175,060	137,343

¹ January-June. ² Not separately classified. ³ Less than 500. ⁴ Preliminary. ⁵ Imports for consumption. ⁶ Excludes the weight of "other hides and skins," reported in pieces only. ⁷ 1942-45 includes wool (ordinarily dutiable) imported free as an act of international courtesy. ⁸ Includes crin vegetal, hemp,istle or Tampico, kapok, New Zealand fiber, and "other." ⁹ Beginning August 1946, bales of 480 pounds; prior to August 1946, bales of 478 pounds. ¹⁰ Tons of 2,240 pounds. ¹¹ June 18, 1930. ¹² Includes not shelled, prior to 1940. ¹³ Includes bassu nuts prior to Jan. 1, 1942. ¹⁴ Prior to January 1939, includes shells thereof, if any. ¹⁵ Tons of 2,000 pounds.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950¹

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
ANIMAL PRODUCTS			Other cheese, processed, blended, etc.:		
Dairy products:			Canada (including Newfoundland and Labrador):		
Butter, natural:	1,000 pounds	1,000 pounds	167	67	
Latin American Republics: ²			Latin American Republics:²		
Mexico.....	41	46	Mexico.....	24	41
Guatemala.....	69	27	Guatemala.....	19	62
Honduras.....	28	26	Panama Republic.....	179	174
Panama Republic.....	122	49	Canal Zone.....	107	56
Canal Zone.....	287	12	Cuba.....	144	135
Cuba.....	319	1,236	Haiti.....	21	20
Haiti.....	52	45	Dominican Republic.....	12	15
Colombia.....	16	38	Venezuela.....	336	313
Venezuela.....	1,587	811	Other L. A. Republics.....	6	11
Peru.....	62	8	Total L. A. Republics.....	848	827
Other L. A. Republics.....	12	15	British West Indies ³	16	16
Total L. A. Republics.....	2,595	2,313	Netherlands Antilles.....	58	68
British West Indies ³	53	11	Europe:		
Netherlands Antilles.....	199	48	United Kingdom.....	2,084	0
Europe:			Belgium and Luxembourg.....	451	135
United Kingdom.....	10	0	Italy.....	21	6
Italy.....	0	5,198	Greece.....	0	1,249
Greece.....	(*)	296	Other Europe.....	0	5
Other Europe.....	2	0	Total Europe.....	2,556	1,395
Total Europe.....	12	5,494	Israel and Palestine.....	26	16
Israel and Palestine.....	49	32	Saudi Arabia.....	43	80
Saudi Arabia.....	60	20	Republic of Philippines.....	105	13
Republic of Philippines.....	438	37	Japan.....	50	100
Japan.....	53	48	Belgian Congo.....	26	19
Liberia.....	9	10	Other countries.....	30	9
Other countries.....	194	14	Total.....	3,925	2,610
Total.....	3,662	8,027	American cheddar, not processed, etc.:		
Cheese:			Latin American Republics: ²		
American cheddar, processed, blended, etc.:			Mexico.....	2	28
Canada (including Newfoundland and Labrador):	5	20	Panama Republic.....	47	31
Latin American Republics: ²			Canal Zone.....	2	41
Mexico.....	241	224	Cuba.....	5	8
Guatemala.....	34	19	Venezuela.....	72	90
El Salvador.....	14	21	Other L. A. Republics.....	10	11
Honduras.....	0	104	Total L. A. Republics.....	138	209
Panama Republic.....	225	239	British West Indies ³	7	4
Canal Zone.....	115	128	Europe:		
Cuba.....	55	72	United Kingdom.....	10,110	57,866
Haiti.....	79	86	Belgium and Luxembourg.....	246	149
Venezuela.....	437	352	France.....	2	0
Other L. A. Republics.....	15	9	Yugoslavia.....	0	1,258
Total L. A. Republics.....	1,215	1,254	Italy.....	0	9
British West Indies ³	10	17	Greece.....	1,534	6,903
Netherlands Antilles.....	69	41	Other Europe.....	2	0
Europe:			Total Europe.....	11,894	66,185
United Kingdom.....	8,714	3,917	Saudi Arabia.....	4	5
Belgium and Luxembourg.....	597	76	Republic of Philippines.....	34	1
Italy.....	0	2,464	Japan.....	1	6
Yugoslavia.....	0	1,974	Other countries.....	14	160
Greece.....	251	2,847	Total.....	12,092	66,570
Other Europe.....	0	0	Other cheese, not processed, etc.:		
Total Europe.....	9,562	11,278	Canada (including Newfoundland and Labrador):	146	568
Israel and Palestine.....	3	202	Latin American Republics: ²		
Saudi Arabia.....	10	8	Mexico.....	53	63
Republic of Philippines.....	59	9	Panama Republic.....	37	17
Lebanon.....	8	1,324	Canal Zone.....	59	11
Japan.....	22	17	Cuba.....	174	188
Egypt.....	0	375	Haiti.....	13	11
Other countries.....	31	19	Total.....	10,994	14,564
Total.....	10,994	14,564			

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
ANIMAL PRODUCTS—Continued			Milk, evaporated—Continued		
Dairy products—Continued			L. A. Republics ² —Continued	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Cheese not processed, etc.—Contd.			Haiti.....	859	555
L. A. Republics ² —Continued			Colombia.....	246	259
Venezuela.....	214	114	Venezuela.....	706	813
Other L. A. Republics.....	11	6	Peru.....	6,665	5,312
Total L. A. Republics.....	561	410	Bolivia.....	694	756
British West Indies ³	52	13	Other L. A. Republics.....	861	762
Netherlands Antilles.....	6	3	Total L. A. Republics.....	44,622	39,659
Europe:			British Honduras.....	112	68
Denmark.....	0	1	British West Indies ³	584	106
United Kingdom.....	40	0	Netherlands Antilles.....	3,086	248
Netherlands.....	0	3	Europe—		
Belgium and Luxembourg.....	74	0	Netherlands.....	198	0
Italy.....	27	0	Belgium and Luxembourg.....	15,993	293
Other Europe.....	0	0	France.....	9	17
Total Europe.....	141	4	Germany.....	2,499	0
Saudi Arabia.....	20	27	Switzerland.....	144	0
Republic of Philippines.....	10	1	Poland and Danzig.....	66	0
Japan.....	4	9	Italy.....	224	0
Israel and Palestine.....	14	2	Greece.....	38,483	23,890
Other countries.....	15	20	Other Europe.....	14	10
Total.....	969	1,057	Total Europe.....	57,630	24,210
Milk, condensed:			Lebanon.....	64	13
Canada (including Newfoundland and Labrador).....	19	4	Israel and Palestine.....	65	34
Latin American Republics: ²			Saudi Arabia.....	379	389
Mexico.....	13	12	Thailand (Siam).....	290	54
Guatemala.....	116	44	Indonesia.....	33	10
Honduras.....	172	66	Republic of Philippines.....	74,066	106,032
Costa Rica.....	326	30	Korea.....	16	0
Panama Republic.....	156	431	Hong Kong.....	169	133
Canal Zone.....	139	458	Japan.....	801	1,206
Cuba.....	1,584	6,849	Cameroon.....	146	8
Haiti.....	120	88	Liberia.....	231	147
Dominican Republic.....	566	429	Belgian Congo.....	185	117
Colombia.....	14	11	Union of South Africa.....	492	0
Venezuela.....	605	727	Other countries.....	309	98
Peru.....	388	2	Total.....	183,280	172,532
Bolivia.....	705	68	Milk, dried, whole:		
Chile.....	126	325	Latin American Republics: ²		
Other L. A. Republics.....	239	121	Mexico.....	1,499	377
Total L. A. Republics.....	5,269	9,661	Guatemala.....	1,215	1,150
British Honduras.....	34	0	Honduras.....	219	266
British West Indies ³	47	2	Costa Rica.....	667	525
Netherlands Antilles.....	69	18	Panama Republic.....	1,209	1,455
French West Indies.....	133	0	Canal Zone.....	571	713
Europe.....	70	7	Cuba.....	84	62
British Malaya.....	7,486	3,185	Haiti.....	58	85
Indonesia.....	23	3,163	Dominican Republic.....	189	283
Republic of Philippines.....	23,366	12,169	Colombia.....	802	1,288
Hong Kong.....	6	567	Venezuela.....	43,242	43,461
Japan.....	80	17	Ecuador.....	414	432
Cameroon.....	65	0	Peru.....	530	364
French West Africa.....	44	0	Bolivia.....	925	1,039
Liberia.....	39	22	Brazil.....	2,120	1,340
Belgian Congo.....	287	352	Other L. A. Republics.....	270	337
Other countries.....	404	115	Total L. A. Republics.....	54,014	53,177
Total.....	37,411	29,282	British West Indies ³	116	51
Milk, evaporated:			Netherlands Antilles.....	779	672
Latin American Republics: ²			Europe:		
Mexico.....	4,173	5,698	United Kingdom.....	11	0
Nicaragua.....	334	346	Belgium and Luxembourg.....	2,34	1
Costa Rica.....	987	991	France.....	2,343	(*)
Panama Republic.....	2,641	691	Germany.....	89	(*)
Canal Zone.....	4,506	3,655	Switzerland.....	94	0
Cuba.....	21,860	19,821	Finland.....	44	0
			Italy.....	6	22
			Yugoslavia.....	(*)	2
			Greece.....	141	7

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
ANIMAL PRODUCTS—Continued					
Dairy products—Continued					
Milk, dried whole—Continued					
Europe—Continued	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
Other Europe.....	5	(¹)			
Total Europe.....	2,757	32			
Syria.....	5	58			
Lebanon.....	299	151			
Iran.....	258	278			
Israel and Palestine.....	27	14			
Saudi Arabia.....	71	47			
India.....	18	100			
Pakistan.....	55	2			
Ceylon.....	78	(¹)			
Burma.....	(¹)	41			
Thailand (Siam).....	43	80			
French Indo-China.....	5	22			
British Malaya.....	32	76			
Indonesia.....	291	3,121			
Republic of Philippines.....	1,732	459			
Hong Kong.....	246	2,834			
Japan.....	1,871	512			
Angola.....	419	51			
Liberia.....	50	1,660			
Belgian Congo.....	1,505	12			
Mozambique.....	32	34			
Union of South Africa.....	131	872			
Other countries.....	272				
Total.....	65,106	64,483			
Nonfat dry milk solids:					
Canada (including Newfoundland and Labrador).....	50	831			
Latin American Republics: ²					
Mexico.....	4,549	7,207			
Guatemala.....	408	655			
El Salvador.....	179	1,337			
Honduras.....	92	706			
Nicaragua.....	50	622			
Costa Rica.....	162	1,548			
Panama Republic.....	209	513			
Canal Zone.....	214	164			
Cuba.....	1,369	2,907			
Venezuela.....	1,626	556			
Peru.....	241	1,212			
Ecuador.....	702	2,621			
Brazil.....	104	5,238			
Other L. A. Republics.....	52	136			
Total L. A. Republics.....	8,957	25,422			
British West Indies ³	60	49			
Netherlands Antilles.....	88	53			
Europe:					
Denmark.....	0	40			
Germany.....	58,854	52			
Austria.....	3,274	100			
Czechoslovakia.....	5,844	0			
Poland and Danzig.....	14,249	0			
Italy.....	19,355	4,433			
Trieste.....	5,727	3,859			
Yugoslavia.....	14,378	39,731			
Greece.....	21,981	11,321			
Bulgaria.....	4,784	0			
Other Europe.....	3	0			
Total Europe.....	148,449	59,536			
Lebanon.....	8,193	7,553			
Israel and Palestine.....	7,975	8,614			
India.....	2,657	7,514			
Pakistan.....	2,318	5,316			
Ceylon.....	1	221			
Burma.....	140	1,106			
Nonfat dry milk solids—Contd.					
Thailand (Siam).....	224	3,741			
British Malaya.....	466	133			
Republic of Philippines.....	4,455	4,279			
Indonesia.....	220	6,272			
Korea.....	416	1,330			
Japan.....	39,237	58,673			
Taiwan (Formosa).....	0	1,835			
Egypt.....	840	1,769			
Other countries.....	351	652			
Total.....	225,097	194,899			
Eggs and egg products:					
Eggs in the shell:	1,000 dozen	1,000 dozen			
Canada (including Newfoundland and Labrador).....	52	815			
Latin American Republics: ²					
Mexico.....	1,619	2,968			
Panama Republic.....	335	373			
Canal Zone.....	731	561			
Cuba.....	2,585	4,030			
Venezuela.....	9,869	10,986			
Other L. A. Republics.....	84	12			
Total L. A. Republics.....	15,223	18,930			
British West Indies ³	94	66			
Netherlands Antilles.....	512	468			
Europe:					
United Kingdom.....	23	(¹)			
Belgium and Luxembourg.....	(¹)	18			
Germany.....	538	(¹)			
Austria.....	360	(¹)			
Switzerland.....	851	445			
Greece.....	0	3			
Other Europe.....	(¹)	1			
Total Europe.....	1,772	467			
Saudi Arabia.....	174	25			
State of Bahrain.....	17	3			
Republic of Philippines.....	1,327	133			
Japan.....	24	3			
Liberia.....	2	6			
Other countries.....	56	35			
Total.....	19,253	20,951			
Egg products, dried:					
Canada (including Newfoundland and Labrador).....	1,000 pounds	1,000 pounds			
Latin American Republics: ²					
Mexico.....	93	100			
Guatemala.....	41	545			
Canal Zone.....	14	10			
Cuba.....	15	7			
Colombia.....	16	17			
Venezuela.....	6	6			
Other L. A. Republics.....	15	11			
Total L. A. Republics.....	7	9			
Europe:					
United Kingdom.....	32,992	29,009			
Netherlands.....	10	92			
Belgium and Luxembourg.....	94	137			
France.....	4	5			
Germany.....	2,158	1,805			
Switzerland.....	385	1,143			
Trieste.....	0	80			
Yugoslavia.....	0	14,282			
Portugal.....	1	3			
Italy.....	4	1,153			
Greece.....	1	11			

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
ANIMAL PRODUCTS—Continued					
Eggs and egg products—Continued				1,000 pounds	1,000 pounds
Egg products, dried—Continued					
Europe—Continued					
Other Europe.....	3	0			
Total Europe.....	35,652	47,720			
Israel and Palestine.....	19	35			
Saudi Arabia.....	2	14			
Indonesia.....	151	0			
Republic of Philippines.....	127	70			
Japan.....	3	22			
Union of South Africa.....	1	6			
Other countries.....	10	35			
Total.....	36,172	48,607			
Egg products, frozen:					
Latin American Republics: ²					
Mexico.....	433	457			
Panama Republic.....	83	76			
Canal Zone.....	101	129			
Venezuela.....	325	54			
Other L. A. Republics.....	(⁴)	4			
Total L. A. Republics.....	942	720			
British West Indies ³	5	4			
Netherlands Antilles.....	25	12			
Europe:					
Netherlands.....	22	48			
Belgium and Luxembourg.....	1,183	118			
Switzerland.....	246	208			
Italy.....	23	52			
Other Europe.....	(⁴)	0			
Total Europe.....	1,474	426			
Republic of Philippines.....	29	6			
Japan.....	2	1			
Other countries.....	3	32			
Total.....	2,480	1,201			
Egg products, otherwise preserved.....	23	(⁴)			
Meats:					
Beef and veal, fresh or frozen:					
Canada (including Newfoundland and Labrador).....	338	285			
Latin American Republics: ²					
Panama Republic.....	38	32			
Canal Zone.....	128	55			
Cuba.....	17	44			
Venezuela.....	874	388			
Other L. A. Republics.....	20	19			
Total L. A. Republics.....	1,077	538			
British West Indies ³	171	291			
Netherlands Antilles.....	214	338			
Europe:					
United Kingdom.....	4	7			
Netherlands.....	22	(⁴)			
Other Europe.....	2	(⁴)			
Total Europe.....	28	7			
Kuwait.....	99	20			
Saudi Arabia.....	1,459	231			
State of Bahrain.....	167	8			
Republic of Philippines.....	138	28			
Japan.....	112	194			
Liberia.....	18	28			
Lebanon.....	229	22			
Other countries.....	59	24			
Total.....	4,109	2,014			
				1,000 pounds	1,000 pounds
Horse meat:					
Latin American Republics ²				35	9
Europe:					
Netherlands.....				180	741
Belgium and Luxembourg.....				18,363	15,314
Germany.....				143	0
Other Europe.....				22	0
Total Europe.....				18,708	16,055
Belgian Congo.....				597	1,160
Other countries.....				17	54
Total.....				19,357	17,278
Mutton and lamb:					
Canada (including Newfoundland and Labrador).....				8	14
Latin American Republics: ²					
Dominican Republic.....				5	5
Cuba.....				13	15
Venezuela.....				115	65
Other L. A. Republics.....				10	10
Total L. A. Republics.....				143	95
British West Indies ³				26	44
Netherlands Antilles.....				32	34
Europe.....				0	1
Saudi Arabia.....				221	53
State of Bahrain.....				35	1
Republic of Philippines.....				22	7
Indonesia.....				6	3
Other countries.....				11	4
Total.....				504	256
Pork, fresh or frozen:					
Canada (including Newfoundland and Labrador).....				1,177	8,458
Latin American Republics: ²					
Panama Republic.....				23	36
Canal Zone.....				686	849
Cuba.....				186	104
Venezuela.....				512	516
Other L. A. Republics.....				29	10
Total L. A. Republics.....				1,436	1,515
British West Indies ³				49	124
Netherlands Antilles.....				188	408
Europe:					
United Kingdom.....				4,034	15
Other Europe.....				86	0
Total Europe.....				4,120	15
Saudi Arabia.....				50	90
State of Bahrain.....				18	3
Republic of Philippines.....				29	26
Taiwan (Formosa).....				802	1
Japan.....				15	8
Liberia.....				10	18
Other countries.....				58	15
Total.....				7,952	10,681
Bacon and sides:					
Canada (including Newfoundland and Labrador).....				386	1,589
Latin American Republics: ²					
Panama Republic.....				68	63
Canal Zone.....				173	215
Cuba.....				8,334	13,931
Venezuela.....				201	215
Other L. A. Republics.....				34	55
Total L. A. Republics.....				8,810	14,479

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
ANIMAL PRODUCTS—Continued					
Meats—Continued					
Bacon and sides—Continued					
British West Indies ³	228	290			
Netherlands Antilles	77	82			
Europe:					
Norway	19	1,902			
United Kingdom	4	5			
Germany	2,019	4,793			
Netherlands	2,917	11,673			
Belgium and Luxembourg	346	253			
Other Europe	0	0			
Total Europe	5,305	18,626			
Saudi Arabia	113	63			
Republic of Philippines	53	2			
Japan	56	5			
Liberia	6	10			
Other countries	87	16			
Total	15,121	35,162			
Hams and shoulders:					
Canada (including Newfoundland and Labrador)	0	789			
Latin American Republics: ²					
Mexico	68	34			
Panama Republic	154	162			
Canal Zone	189	152			
Cuba	4,771	6,851			
Dominican Republic	105	100			
Venezuela	1,947	1,167			
Other L. A. Republics	55	42			
Total L. A. Republics	7,289	8,508			
British West Indies ³	82	65			
Netherlands Antilles	151	179			
Europe	18	7			
Saudi Arabia	33	6			
Republic of Philippines	51	19			
Japan	15	4			
Liberia	9	13			
Other countries	91	51			
Total	7,739	9,641			
Pork, pickled or salted:					
Canada (including Newfoundland and Labrador)	3,922	3,355			
Latin American Republics: ²					
Panama Republic	218	261			
Canal Zone	259	258			
Cuba	3,320	1,716			
Other L. A. Republics	58	59			
Total L. A. Republics	3,855	2,294			
British Honduras	135	73			
British West Indies ³	2,763	434			
Netherlands Antilles	321	281			
Europe:					
Norway	114	210			
Netherlands	4,927	876			
Belgium and Luxembourg	3	24			
Germany	2,493	94			
Other Europe	1	0			
Total Europe	7,538	1,204			
Saudi Arabia	3	11			
Japan	3	6			
Liberia	22	20			
Other countries	182	47			
Total	18,744	7,725			
Beef, canned:					
Canada (including Newfoundland and Labrador)	15	19			
Latin American Republics: ²					
Mexico	13	36			
Panama Republic	17	44			
Canal Zone	73	54			
Colombia	14	25			
Venezuela	291	75			
Other L. A. Republics	25	30			
Total L. A. Republics	433	264			
Netherlands Antilles	40	93			
Europe:					
United Kingdom	11	2			
Belgium and Luxembourg	146	0			
Germany	117	(⁴)			
Switzerland	13	11			
Azores	0	600			
Greece	1,669	0			
Other Europe	9	1			
Total Europe	1,965	614			
Lebanon	11	2			
Israel and Palestine	166	424			
Saudi Arabia	15	45			
Indonesia	37	15			
Republic of Philippines	93	74			
Japan	74	78			
Other countries	43	40			
Total	2,892	1,668			
Pork, canned:					
Canada (including Newfoundland and Labrador)	80	8			
Latin American Republics: ²					
Mexico	112	63			
Guatemala	51	57			
Honduras	23	31			
Panama Republic	282	203			
Canal Zone	197	174			
Cuba	1,314	1,152			
Haiti	35	24			
Dominican Republic	96	68			
Colombia	26	91			
Venezuela	2,478	1,401			
Other L. A. Republics	50	88			
Total L. A. Republics	4,664	3,352			
British West Indies ³	106	15			
Netherlands Antilles	151	163			
Europe:					
United Kingdom	20	6			
Netherlands	2	17			
Belgium and Luxembourg	61	23			
France	3	2			
Germany	77	(⁴)			
Austria	11	0			
Switzerland	47	5			
Italy	4	3			
Greece	35	1			
Other Europe	1	0			
Total Europe	261	57			
Lebanon	16	3			
Saudi Arabia	141	163			
State of Bahrein	20	1			
British Malaya	1	83			
Indonesia	23	4			
Republic of Philippines	1,345	583			
Japan	43	38			
Liberia	41	43			

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
ANIMAL PRODUCTS—Continued					
Meats—Continued					
Pork, Canned—Continued					
Belgian Congo	11	29			
Other countries	89	92			
Total	6,992	4,634			
Sausage, canned:					
Canada (including Newfoundland and Labrador)	89	39			
Latin American Republics: ²					
Mexico	42	54			
Honduras	30	31			
Dominican Republic	60	14			
Panama Republic	66	24			
Canal Zone	85	38			
Cuba	15	18			
Colombia	16	36			
Venezuela	1,328	470			
Other L. A. Republics	70	62			
Total L. A. Republics	1,712	747			
British West Indies ³	68	4			
Netherlands Antilles	76	172			
Europe	27	5			
Saudi Arabia	6	10			
Republic of Philippines	1,355	2,085			
Japan	20	41			
British Malaya	1	11			
Liberia	11	9			
Belgian Congo	6	8			
Other countries	151	39			
Total	3,522	3,170			
Baby food, canned, meat, strained or chopped:					
Latin American Republics: ²					
Canal Zone	13	4			
Cuba	32	20			
Venezuela	14	6			
Other L. A. Republics	2	5			
Total L. A. Republics	61	35			
Saudi Arabia	0	5			
Republic of Philippines	4	0			
Japan	4	2			
Other countries	7	2			
Total	76	44			
Chicken, canned:					
Canada (including Newfoundland and Labrador)	7	512			
Latin American Republics: ²					
Canal Zone	9	12			
Cuba	1	3			
Colombia	2	2			
Venezuela	242	100			
Other L. A. Republics	10	13			
Total L. A. Republics	264	130			
British West Indies ³	6	5			
Netherlands Antilles	5	7			
Europe	13	2			
Israel and Palestine	7	9			
Saudi Arabia	5	5			
Republic of Philippines	18	0			
Hong Kong	17	3			
Japan	17	2			
Other countries	12	4			
Total	371	679			
Other canned meats:					
Canada (including Newfoundland and Labrador)	1,000	1,000			
Latin American Republics: ²					
Mexico	31	68			
Honduras	13	16			
Costa Rica	41	5			
Panama Republic	27	31			
Canal Zone	63	39			
Cuba	83	56			
Colombia	15	39			
Venezuela	542	540			
Other L. A. Republics	18	10			
Total L. A. Republics	833	804			
British West Indies ³	26	4			
Netherlands Antilles	40	69			
Europe:					
Germany	62	1			
Greece	2,217	920			
Other Europe	21	5			
Total Europe	2,300	926			
Israel and Palestine	75	4			
Saudi Arabia	19	36			
Republic of Philippines	728	906			
Japan	2,433	41			
French Pacific Islands	15	21			
Belgian Congo	15	5			
Other countries	54	16			
Total	6,788	3,173			
Oils and fats:					
Lard:					
Canada (including Newfoundland and Labrador)	12,907	19,253			
Latin American Republics: ²					
Mexico	29,116	24,921			
Guatemala	5,634	6,496			
El Salvador	1,019	1,243			
Costa Rica	4,973	6,997			
Panama Republic	5,056	5,704			
Canal Zone	447	590			
Cuba	132,299	145,060			
Haiti	5,394	4,724			
Dominican Republic	217	1,086			
Colombia	612	1,569			
Venezuela	5,686	8,448			
Ecuador	767	164			
Peru	9,488	6,546			
Bolivia	1,633	2,475			
Other L. A. Republics	1,046	515			
Total L. A. Republics	203,387	216,538			
British West Indies ³	72	62			
Netherlands Antilles	4,844	584			
French West Indies	642	6			
Europe:					
Norway	0	784			
Denmark	0	220			
United Kingdom	12,696	114,719			
Netherlands	21,418	47,944			
Belgium and Luxembourg	5,021	3,137			
France	0	1,850			
Germany	147,804	21,943			
Austria	83,437	10,475			
Switzerland	3,522	3,615			
Poland and Danzig	2,299	0			
Italy	5,192	1,478			
Trieste	8,963	414			
Yugoslavia	22,509	54,117			
Greece	15	18			

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
ANIMAL PRODUCTS—Continued					
Oils and fats—Continued					
Lard—Continued					
Europe—Continued					
Bulgaria.....	312	114			
Other Europe.....	52	22			
Total Europe.....	313,240	260,850			
Republic of Philippines.....	56	37			
Hong Kong.....	1,217	422			
Japan.....	7,433	11,127			
Madagascar.....	353	160			
Other countries.....	749	126			
Total.....	544,900	509,075			
Oleo oil:					
Canada (including Newfoundland and Labrador).....	51	31			
Latin American Republics ²	24	93			
Europe:					
United Kingdom.....	335	212			
Ireland (Eire).....	553	767			
Netherlands.....	63	84			
Belgium and Luxembourg.....	2,414	2,447			
Switzerland.....	473	552			
Other Europe.....	31	0			
Total Europe.....	3,869	4,062			
Syria.....	220	0			
Iran.....	250	0			
Republic of Philippines.....	114	109			
Hong Kong.....	386	83			
Other countries.....	18	22			
Total.....	4,932	4,400			
Tallow, edible:					
Canada (including Newfoundland and Labrador).....	1,166	1,196			
Latin American Republics: ²					
Mexico.....	866	15			
Cuba.....	548	58			
Chile.....	0	97			
Colombia.....	55	344			
Venezuela.....	158	0			
Ecuador.....	37	40			
Peru.....	298	0			
Other L. A. Republics.....	35	30			
Total L. A. Republics.....	1,997	584			
British West Indies ³	365	11			
Europe:					
Netherlands.....	322	167			
Belgium and Luxembourg.....	719	457			
Germany.....	5,684	110			
Switzerland.....	899	407			
Italy.....	209	6			
Other Europe.....	22	0			
Total Europe.....	7,855	1,147			
Lebanon.....	51	44			
Iran.....	196	0			
Israel and Palestine.....	168	0			
Jordan.....	60	0			
Thailand (Siam).....	224	0			
Japan.....	0	2,295			
Union of South Africa.....	424	0			
Other countries.....	65	60			
Total.....	12,571	5,337			
Tallow, inedible:					
Canada (including Newfoundland and Labrador).....	1,000 pounds	1,000 pounds			
Latin American Republics: ²					
Mexico.....	6,851	2,649			
Guatemala.....	2,186	2,906			
Honduras.....	691	398			
Nicaragua.....	919	11			
Costa Rica.....	237	140			
Panama Republic.....	792	140			
Cuba.....	25,136	40,573			
Dominican Republic.....	3,110	3,201			
Colombia.....	9,698	5,491			
Venezuela.....	5,874	2,683			
Ecuador.....	1,723	2,502			
Peru.....	6,951	6,020			
Bolivia.....	570	22			
Chile.....	822	1,593			
Other L. A. Republics.....	135	91			
Total L. A. Republics.....	65,695	68,420			
British Honduras.....	217	0			
British West Indies ³	2,120	3,321			
Europe:					
Sweden.....	0	1,109			
Norway.....	5,932	3,544			
United Kingdom.....	5,920	4,669			
Ireland (Eire).....	1,804	4,548			
Netherlands.....	15,172	11,967			
Belgium and Luxembourg.....	35,915	52,614			
France.....	246	2,989			
Germany.....	2,928	33,040			
Austria.....	8,040	4,907			
Czechoslovakia.....	2,987	0			
Switzerland.....	13,242	32,364			
Hungary.....	0	2,188			
Spain.....	129	312			
Italy.....	57,301	92,316			
Trieste.....	2,775	1,604			
Yugoslavia.....	8,014	4,531			
Greece.....	1,437	0			
Azores.....	795	0			
Other Europe.....	0	4			
Total Europe.....	162,637	252,706			
Iran.....	3,469	0			
Israel and Palestine.....	1,157	789			
Ceylon.....	762	1,476			
Thailand (Siam).....	1,719	1,617			
Republic of Philippines.....	11,840	15,358			
Hong Kong.....	259	56			
Taiwan (Formosa).....	2,158	6,707			
Japan.....	62,667	57,793			
French Morocco.....	55	2,173			
Egypt.....	2,947	4,076			
Algeria.....	0	1,689			
Mozambique.....	326	750			
Northern Rhodesia.....	336	156			
Southern Rhodesia.....	1,335	2,500			
Union of South Africa.....	32,988	34,661			
Other countries.....	415	1,322			
Total.....	371,566	488,949			
Honey:					
Canada (including Newfoundland and Labrador).....	71	80			
Latin American Republics ²	1	2			
Netherlands Antilles.....	5	6			
Europe:					
Denmark.....	18	14			
Netherlands.....	500	4,223			
Belgium and Luxembourg.....	617	3,751			
Yugoslavia.....	0	1,198			
Germany.....	265	2,620			

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
ANIMAL PRODUCTS—Continued			Linters—Continued		
Honey—Continued			Europe—Continued	1,000 bales	1,000 bales
Europe—Continued	1,000 pounds	1,000 pounds	Germany.....	99	20
Austria.....	0	331	Other Europe.....	2	3
Switzerland.....	82	961	Total Europe.....	176	50
Trieste.....	0	53	Japan.....	20	35
Italy.....	44	186	Other countries.....	3	1
Other Europe.....	3	0	Total.....	229	112
Total Europe.....	1,429	12,237	Fruits, fresh:		
Saudi Arabia.....	2	3	Apples, fresh:	1,000 pounds	1,000 pounds
Lebanon.....	1	15	Canada (including Newfoundland and Labrador).....	6,966	9,486
Israel and Palestine.....	1	14	Latin American Republics: ²		
Republic of Philippines.....	16	9	Mexico.....	1,505	3,117
Hong Kong.....	74	39	Guatemala.....	345	332
Japan.....	18	18	El Salvador.....	181	312
Belgian Congo.....	15	11	Honduras.....	164	202
Other countries.....	12	18	Nicaragua.....	191	108
Total.....	1,645	12,452	Costa Rica.....	324	259
VEGETABLE PRODUCTS			Panama Republic.....	1,642	1,451
Cotton and linters unmanufactured (480 lb.):			Cuba.....	400	360
Cotton:	1,000 bales	1,000 bales	Dominican Republic.....	13,142	11,099
Canada (including Newfoundland and Labrador).....	284	441	Colombia.....	809	947
Latin American Republics: ²	133	145	Venezuela.....	287	807
Europe:			Brazil.....	8,686	6,730
Sweden.....	29	32	Uruguay.....	2,688	10,950
Norway.....	9	20	Other L. A. Republics.....	70	467
Denmark.....	34	32	Total L. A. Republics.....	90	247
United Kingdom.....	621	304	British West Indies ³	132	255
Ireland (Eire).....	4	4	Netherlands Antilles.....	1,203	1,469
Netherlands.....	262	158	Europe:		
Belgium and Luxembourg.....	195	77	France.....	0	8,989
France.....	811	434	Sweden.....	551	0
Germany.....	785	487	United Kingdom.....	37,385	19,976
Austria.....	61	57	Ireland (Eire).....	859	0
Czechoslovakia.....	59	9	Netherlands.....	4,051	11,182
Switzerland.....	41	22	Belgium and Luxembourg.....	9,136	10,561
Poland and Danzig.....	41	19	Germany.....	478	8,210
Spain.....	62	59	Switzerland.....	8,844	6,215
Italy.....	760	547	Portugal.....	2	0
Trieste.....	3	4	Other Europe.....	2	9
Yugoslavia.....	25	69	Total Europe.....	61,308	65,142
Greece.....	50	2	British Malaya.....	2,100	3,484
Other Europe.....	35	3	Indonesia.....	89	79
Total Europe.....	3,887	2,339	Republic of Philippines.....	18,185	11,530
Israel and Palestine.....	9	7	Hong Kong.....	19,821	10,645
India.....	400	209	Japan.....	0	46
French Indo-China.....	11	14	Egypt.....	103	0
Indonesia.....	12	17	Other countries.....	579	356
Republic of Philippines.....	8	12	Total.....	141,010	139,880
China.....	122	70	Grapes, fresh:		
Manchuria.....	18	41	Canada (including Newfoundland and Labrador).....	59,739	61,759
Hong Kong.....	123	50	Latin American Republics: ³		
Korea.....	53	36	Mexico.....	1,540	586
Japan.....	874	987	Guatemala.....	507	572
French Morocco.....	6	6	El Salvador.....	283	361
Taiwan (Formosa).....	6	34	Honduras.....	137	99
Union of South Africa.....	10	15	Nicaragua.....	106	47
Other countries.....	0	4	Costa Rica.....	189	151
Total.....	5,956	4,427	Panama Republic.....	573	588
Linters:			Canal Zone.....	101	131
Canada (including Newfoundland and Labrador).....	30	26	Cuba.....	5,143	5,309
Europe:			Haiti.....	42	62
United Kingdom.....	63	22	Dominican Republic.....	401	520
France.....	12	5	Colombia.....	122	291

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued					
Fruits, fresh—Continued					
Grapes, fresh—Continued					
L. A. Republics ² —Continued					
Venezuela	1,000 8,707	1,000 9,179			
Brazil	670	2,828			
Other L. A. Republics	0	0			
Total L. A. Republics	18,521	20,724			
British Honduras	29	48			
British West Indies ³	74	46			
Netherlands Antilles	168	120			
Europe	113	0			
British Malaya	843	1,341			
Republic of Philippines	8,174	3,220			
Hong Kong	3,649	2,122			
Other countries	11	31			
Total	91,321	89,411			
Pears, fresh:					
Canada (including Newfoundland and Labrador)	6,537	15,663			
Latin American Republics: ²					
Mexico	143	376			
Panama Republic	463	413			
Canal Zone	84	83			
Cuba	2,857	2,484			
Dominican Republic	115	142			
Colombia	34	38			
Venezuela	4,515	3,998			
Brazil	4,737	7,952			
Other L. A. Republics	61	41			
Total L. A. Republics	13,009	15,527			
Netherlands Antilles	218	176			
Europe:					
Sweden	0	2,181			
France	0	235			
Germany	0	280			
Finland	135	0			
Netherlands	34	1,663			
Belgium and Luxembourg	2,327	2,238			
Switzerland	246	1,223			
Other Europe	0	0			
Total Europe	2,742	7,820			
British Malaya	145	342			
Republic of Philippines	104	17			
Hong Kong	317	213			
Other countries	72	38			
Total	23,144	39,796			
Grapefruit, fresh:					
Canada (including Newfoundland and Labrador)	72,773	103,171			
Latin American Republics: ²					
British West Indies ³	172	168			
Netherlands Antilles	10	11			
Europe:					
Sweden	170	85			
Switzerland	36	738			
Norway	54	58			
Netherlands	502	2,522			
Belgium and Luxembourg	4,280	10,524			
France	2	791			
Germany	16	2			
Switzerland	862	2,375			
Finland	11	14			
Other Europe	5	16			
Total Europe	5,768	17,040			
Grapefruit, fresh—Continued					
Republic of Philippines	72	17			
Hong Kong	75	32			
Japan	12	11			
Other countries	183	7			
Total	79,235	120,542			
Lemons and limes:					
Canada (including Newfoundland and Labrador)	14,226	27,864			
Latin American Republics: ²					
British West Indies ³	543	676			
Netherlands Antilles	20	29			
Europe:					
Netherlands	71	64			
Belgium and Luxembourg	32	1,305			
Other Europe	124	2,501			
Total Europe	0	25			
Total	156	3,831			
Saudi Arabia	118	32			
Republic of Philippines	166	48			
Hong Kong	102	200			
Japan	44	213			
Other countries	46	24			
Total	15,492	32,981			
Oranges, fresh:					
Canada (including Newfoundland and Labrador)	274,378	327,120			
Latin American Republics: ²					
Mexico	3,007	4,226			
Canal Zone	126	108			
Other L. A. Republics	7	13			
Total L. A. Republics	3,140	4,347			
British West Indies ³	421	753			
Netherlands Antilles	1,118	1,190			
Europe:					
Sweden	0	1,328			
Norway	185	138			
United Kingdom	0	150			
Netherlands	8,034	29,332			
Belgium and Luxembourg	48,868	56,312			
France	0	6,996			
Switzerland	4,862	9,037			
Germany	0	694			
Other Europe	2	2			
Total Europe	61,951	103,989			
British Malaya	815	6,700			
Republic of Philippines	15,579	11,117			
China	212	0			
Indonesia	81	78			
Hong Kong	30,178	29,150			
Japan	77	161			
Other countries	353	187			
Total	388,303	484,792			
Fruits, dried and evap:					
Apples, dried and evaporated:					
Canada (including Newfoundland and Labrador)	3	2			
Latin American Republics: ²					
Cuba	35	39			
Colombia	21	19			
Venezuela	105	99			
Brazil	12	2			
Other L. A. Republics	12	15			
Total L. A. Republics	185	174			

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued					
Fruits, dried and evap.—Continued					
Apples, dried and evaporated—Continued					
Netherlands Antilles.....	1,000 pounds 4	1,000 pounds 5	Figs—Continued		
Europe:			Netherlands Antilles.....	1,000 pounds 3	1,000 pounds 3
Iceland.....	11	2	Europe:		
Sweden.....	453	463	United Kingdom.....	0	55
Norway.....	76	89	Netherlands.....	0	5
Denmark.....	0	17	Denmark.....	6	0
Netherlands.....	900	238	Other Europe.....	(*)	2
Belgium and Luxembourg.....	112	10	Total Europe.....	6	62
Germany.....	560	1,099	Republic of Philippines.....	8	(*)
Switzerland.....	156	51	Hong Kong.....	251	30
Italy.....	3	6	Other countries.....	10	21
Other Europe.....	0	5	Total.....	1,870	1,061
Total Europe.....	2,271	1,980	Fruits for salad, dried:		
Lebanon.....	110	0	Canada (including Newfoundland and Labrador).....	1	105
Indonesia.....	114	6	Latin American Republics ²	32	41
Republic of Philippines.....	4	5	British West Indies ³	6	2
Hong Kong.....	12	9	Netherlands Antilles.....	2	2
Japan.....	39	3	Europe:		
Other countries.....	23	19	Iceland.....	12	0
Total.....	2,765	2,203	Norway.....	3	14
Appricots, dried:			Denmark.....	1	29
Canada (including Newfoundland and Labrador).....	108	1,616	Netherlands.....	118	500
Latin American Republics: ²			Belgium and Luxembourg.....	10	7
Mexico.....	8	16	Switzerland.....	8	66
Guatemala.....	4	5	Other Europe.....	8	4
Canal Zone.....	10	5	Total Europe.....	160	620
Cuba.....	8	12	Indonesia.....	243	0
Colombia.....	12	16	Hong Kong.....	6	2
Venezuela.....	67	49	Other countries.....	15	17
Peru.....	0	19	Total.....	465	789
Brazil.....	230	105	Peaches, dried:		
Other L. A. Republics.....	7	2	Canada (including Newfoundland and Labrador).....	28	528
Total L. A. Republics.....	346	229	Latin American Republics: ³		
Europe:			Mexico.....	11	13
Norway.....	60	55	Canal Zone.....	24	9
Denmark.....	98	4	Cuba.....	9	13
Netherlands.....	614	788	Colombia.....	5	15
Belgium and Luxembourg.....	1,768	1,013	Venezuela.....	106	94
Germany.....	226	258	Uruguay.....	0	32
Switzerland.....	788	408	Other L. A. Republics.....	4	17
Italy.....	61	42	Total L. A. Republics.....	159	193
Other Europe.....	12	16	Europe:		
Total Europe.....	3,627	2,584	Sweden.....	352	813
Saudi Arabia.....	3	25	Netherlands.....	603	227
Hong Kong.....	9	6	Germany.....	7	1,518
Japan.....	11	16	Switzerland.....	30	15
Other countries.....	85	13	Italy.....	300	142
Total.....	4,189	4,489	Other Europe.....	3	5
Figs:			Total Europe.....	1,295	2,720
Canada (including Newfoundland and Labrador).....	1,496	867	Israel and Palestine.....	8	3
Latin American Republics: ²			Saudi Arabia.....	10	2
Canal Zone.....	7	2	Other countries.....	11	14
Guatemala.....	2	6	Total.....	1,511	3,460
Cuba.....	17	7	Pears, dried:		
Dominican Republic.....	15	6	Canada (including Newfoundland and Labrador).....	8	105
Colombia.....	4	3	Latin American Republics: ²		
Venezuela.....	38	49	Mexico.....	8	12
Other L. A. Republics.....	13	5	Cuba.....	14	16
Total L. A. Republics.....	96	78	Venezuela.....	133	123

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued					
Fruits, dried and evap.—Continued				1,000	1,000
Pears dried—Continued				pounds	pounds
L. A. Republics ² —Continued					
Other L. A. Republics.....	4	12	Prunes, dried—Continued	131	98
			Other countries.....		
Total L. A. Republics.....	159	163	Total.....	152,493	61,634
Europe:			Raisins and currents, dried:		
Sweden.....	342	465	Canada (including Newfoundland and Labrador).....	14,715	12,467
Netherlands.....	576	147	Latin American Republics: ²		
Germany.....	437	249	Mexico.....	865	1,597
Switzerland.....	65	13	Guatemala.....	84	86
Italy.....	18	12	El Salvador.....	56	99
Other Europe.....	45	4	Honduras.....	40	63
Total Europe.....	1,483	890	Costa Rica.....	88	40
Indonesia.....	135	0	Panama Republic.....	165	153
Other countries.....	24	5	Canal Zone.....	157	120
Total.....	1,809	1,163	Cuba.....	1,024	1,183
			Dominican Republic.....	164	129
Prunes, dried:			Colombia.....	197	644
Canada (including Newfoundland and Labrador).....	13,958	11,875	Venezuela.....	746	946
Latin American Republics: ²			Ecuador.....	73	47
Mexico.....	207	678	Peru.....	61	56
Guatemala.....	84	126	Brazil.....	1,765	844
El Salvador.....	45	66	Other L. A. Republics.....	67	72
Costa Rica.....	56	11	Total L. A. Republics.....	5,552	6,079
Panama Republic.....	108	123	British West Indies ³	148	130
Canal Zone.....	67	33	Netherlands Antilles.....	123	146
Cuba.....	1,038	1,320	Europe:		
Haiti.....	25	29	Sweden.....	7,448	60
Dominican Republic.....	128	164	Denmark.....	168	222
Colombia.....	87	271	United Kingdom.....	55,019	19,687
Venezuela.....	821	856	Netherlands.....	12,986	4,737
Ecuador.....	40	57	Belgium and Luxembourg.....	10,365	3,896
Peru.....	80	206	France.....	398	87
Bolivia.....	38	77	Germany.....	47,685	19,467
Brazil.....	1,011	564	Austria.....	154	0
Uruguay.....	107	189	Switzerland.....	3,596	2,500
Other L. A. Republics.....	44	45	Finland.....	129	0
Total L. A. Republics.....	3,986	4,815	Italy.....	4,135	228
British West Indies ³	79	49	Trieste.....	1,330	171
Netherlands Antilles.....	62	59	Other Europe.....	26	17
British Guiana.....	106	49	Total Europe.....	143,339	51,072
Europe:			Lebanon.....	1,102	2
Sweden.....	17,865	10,519	Thailand (Siam).....	6	309
Norway.....	1,421	104	British Malaya.....	2,822	2,032
Denmark.....	562	405	Republic of Philippines.....	1,176	486
United Kingdom.....	43,516	16	Hong Kong.....	3,642	1,508
Netherlands.....	8,805	10,090	Japan.....	699	2,580
Belgium and Luxembourg.....	6,462	5,046	Other countries.....	204	124
France.....	92	3,404	Total.....	173,528	76,935
Germany.....	45,168	7,765	Other fruits, dried and evaporated:		
Switzerland.....	2,375	1,388	Canada (including Newfoundland and Labrador).....	22	15
Portugal.....	1,102	2	Latin American Republics ²	4	23
Italy.....	4,204	2,295	Europe.....	54	4
Trieste.....	284	1,160	Japan.....	16	5
Other Europe.....	10	41	Other countries.....	3	4
Total Europe.....	131,866	42,235	Total.....	99	51
Israel and Palestine.....	64	115	Dates, fresh, dried or otherwise preserved:		
Thailand (Siam).....	16	169	Canada (including Newfoundland and Labrador).....	575	529
British Malaya.....	499	701	Latin American Republics: ²		
Republic of Philippines.....	415	31	Mexico.....	84	84
Hong Kong.....	661	233	Cuba.....	221	261
Japan.....	232	1,019	Dominican Republic.....	14	19
New Zealand.....	117	1	Colombia.....	11	25
Egypt.....	262	125	Venezuela.....	97	128
Belgian Congo.....	39	60			

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued					
Fruits, dried and evap.—Continued					
Dates, fresh, dried, etc.—Contd.					
L. A. Republics ² —Continued	1,000	1,000			
Other L. A. Republics	pounds 21	pounds 15			
Total L. A. Republics	448	532			
Netherlands Antilles	14	4			
Europe	9	6			
Republic of Philippines	6	10			
Other countries	13	9			
Total	1,065	1,090			
Fruits, canned:					
Apples and applesauce, canned:					
Canada (including Newfoundland and Labrador)	3	71			
Latin American Republics: ²					
Panama Republic	23	70			
Canal Zone	160	197			
Cuba	321	216			
Venezuela	42	63			
Other L. A. Republics	7	29			
Total L. A. Republics	553	575			
British West Indies ³	9	12			
Netherlands Antilles	122	72			
Europe	7	10			
Israel and Palestine	81	52			
Saudi Arabia	41	32			
Republic of Philippines	65	10			
Japan	33	27			
Belgian Congo	54	78			
Other countries	25	17			
Total	993	956			
Apricots, canned:					
Canada (including Newfoundland and Labrador)	397	1,557			
Latin American Republics: ²					
Mexico	2	27			
Costa Rica	15	3			
Panama Republic	38	44			
Canal Zone	21	29			
Cuba	8	3			
Colombia	5	12			
Venezuela	288	152			
Other L. A. Republics	6	29			
Total L. A. Republics	363	299			
British West Indies ³	15	15			
Netherlands Antilles	65	59			
Europe:					
Norway	11	11			
Denmark	53	37			
Netherlands	780	480			
Belgium and Luxembourg	4,773	2,815			
France	6	6			
Germany	655	6			
Switzerland	118	69			
Italy	15	17			
Greece	109	0			
Other Europe	17	30			
Total Europe	6,537	3,471			
Saudi Arabia	100	32			
Indonesia	62	17			
Republic of Philippines	26	2			
Japan	61	35			
Apricots, canned—Continued					
French Pacific Islands	13	11			
Belgian Congo	21	31			
Other countries	73	64			
Total	7,733	5,593			
Baby foods, fruits, canned:					
Canada (including Newfoundland and Labrador)	1	73			
Latin American Republics: ²					
Canal Zone	42	45			
Cuba	1,884	2,970			
Colombia	29	46			
Venezuela	1,655	1,725			
Other L. A. Republics	26	75			
Total L. A. Republics	3,636	4,861			
British West Indies ³	8	11			
Netherlands Antilles	17	20			
Europe	3	49			
Republic of Philippines	22	8			
Hong Kong	13	9			
Japan	18	17			
Other countries	35	16			
Total	3,753	5,064			
Berries, canned:					
Canada (including Newfoundland and Labrador)	400	194			
Latin American Republics: ²					
Mexico	21	1			
Canal Zone	38	28			
Cuba	6	11			
Colombia	2	8			
Venezuela	50	53			
Other L. A. Republics	6	7			
Total L. A. Republics	123	108			
British West Indies ³	17	10			
Netherlands Antilles	3	6			
Europe:					
Italy	0	8			
Belgium and Luxembourg	23	26			
France	3	2			
Switzerland	94	27			
Other Europe	10	0			
Total Europe	130	63			
Saudi Arabia	32	23			
Indonesia	28	3			
Republic of Philippines	15	10			
Hong Kong	27	6			
Japan	32	226			
Other countries	29	13			
Total	836	662			
Cherries, canned:					
Canada (including Newfoundland and Labrador)	6	29			
Latin American Republics: ²					
Canal Zone	52	49			
Cuba	10	7			
Colombia	7	15			
Venezuela	125	70			
Other L. A. Republics	11	26			
Total L. A. Republics	205	167			
British West Indies ³	8	14			
Netherlands Antilles	33	28			

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued					
Fruits, canned—Continued					
Cherries, canned—Continued					
Europe:					
Netherlands	0	47			
Belgium and Luxembourg	21	22			
France	2	1			
Switzerland	3	1			
Finland	15	0			
Italy	2	3			
Other Europe	0	0			
Total Europe	43	74			
Saudi Arabia	62	40			
Afghanistan	4	10			
British Malaya	4	35			
Thailand (Siam)	12	120			
Indonesia	29	3			
Republic of Philippines	56	11			
Hong Kong	5	10			
Japan	7	29			
Belgian Congo	22	21			
Other countries	35	14			
Total	531	605			
Fruits for salad, canned:					
Canada (including Newfoundland and Labrador)	8,173	17,911			
Latin American Republics: ²					
Mexico	26	89			
El Salvador	66	90			
Honduras	36	56			
Nicaragua	39	24			
Costa Rica	136	16			
Panama Republic	189	287			
Canal Zone	105	113			
Cuba	4,706	4,445			
Dominican Republic	31	50			
Colombia	38	77			
Venezuela	2,437	1,858			
Peru	5	182			
Other L. A. Republics	36	60			
Total L. A. Republics	7,845	7,347			
British West Indies ³	164	117			
Netherlands Antilles	178	206			
Surinam	54	10			
Europe:					
Sweden	23	25			
Norway	5	42			
Denmark	62	41			
Austria	0	22			
Netherlands	256	476			
Belgium and Luxembourg	2,368	2,327			
France	8	14			
Germany	19	0			
Switzerland	305	1,386			
Italy	74	80			
Other Europe	12	14			
Total Europe	3,132	4,427			
Lebanon	93	30			
Saudi Arabia	75	96			
Pakistan	4	15			
Thailand (Siam)	0	31			
British Malaya	63	406			
Indonesia	53	43			
Republic of Philippines	1,003	270			
Hong Kong	265	198			
Japan	62	110			
French Pacific Islands	37	37			
French Morocco	16	12			
Tangier	15	12			
Fruits for salad, canned—Contd.					
Egypt	14	30			
Angola	14	30			
Belgian Congo	27	54			
Mozambique	29	27			
Other countries	78	82			
Total	21,480	31,501			
Grapefruit, canned:					
Canada (including Newfoundland and Labrador)	412	1,617			
Latin American Republics ²	27	22			
Netherlands Antilles	4	8			
Europe:					
Denmark	1	9			
Netherlands	0	36			
Belgium and Luxembourg	18	33			
France	9	4			
Switzerland	0	210			
Other Europe	0	10			
Total Europe	28	302			
Saudi Arabia	11	18			
State of Bahrain	4	4			
British Malaya	1	27			
Japan	3	4			
Other countries	9	17			
Total	499	2,019			
Peaches, canned:					
Canada (including Newfoundland and Labrador)	460	3,735			
Latin American Republics: ²					
Mexico	37	100			
Guatemala	18	29			
El Salvador	32	51			
Honduras	29	17			
Costa Rica	121	12			
Panama Republic	178	216			
Canal Zone	128	161			
Cuba	7,926	6,713			
Dominican Republic	42	62			
Colombia	40	150			
Venezuela	1,144	1,010			
Ecuador	55	90			
Peru	0	345			
Other L. A. Republics	30	24			
Total L. A. Republics	9,780	8,986			
British West Indies ³	217	131			
Netherlands Antilles	117	128			
Europe:					
Sweden	1,127	66			
Denmark	117	109			
Netherlands	759	787			
Belgium and Luxembourg	5,073	4,300			
France	15	44			
Germany	1,296	2			
Switzerland	544	1,157			
Italy	42	21			
Greece	92	0			
Finland	175	0			
Other Europe	11	23			
Total Europe	9,251	6,509			
Lebanon	37	24			
Kuwait	47	45			
Saudi Arabia	140	147			
State of Bahrain	116	0			
British Malaya	51	178			
Indonesia	70	49			

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued			Orange juice—Continued		
Fruits, canned—Continued			Europe—Continued	1,000 gallons	1,000 gallons
Other canned fruits—Continued	1,000 pounds	1,000 pounds	Switzerland.....	32	66
L. A. Republics ² —Continued			Other Europe.....	4	9
Panama Republic.....	12	21	Total Europe.....	223	1,661
Canal Zone.....	10	18	Kuwait.....	8	4
Cuba.....	31	28	Saudi Arabia.....	12	26
Colombia.....	9	17	State of Bahrein.....	15	19
Venezuela.....	124	122	British Malaya.....	9	36
Other L. A. Republics.....	23	14	Republic of Philippines.....	35	16
Total L. A. Republics.....	267	270	Hong Kong.....	6	13
British West Indies ³	8	15	Japan.....	14	22
Netherlands Antilles.....	14	12	Other countries.....	8	8
Europe:			Total.....	4,414	5,661
Netherlands.....	8	7	Pineapple juice:		
Belgium and Luxembourg.....	31	8	Canada (including Newfoundland and Labrador).....	496	540
Germany.....	53	1	Latin American Republics: ²		
Switzerland.....	3	4	Mexico.....	9	18
Italy.....	9	4	Panama Republic.....	10	11
Other Europe.....	6	7	Canal Zone.....	10	9
Total Europe.....	110	31	Venezuela.....	122	56
Kuwait.....	2	9	Other L. A. Republics.....	8	6
Saudi Arabia.....	44	51	Total L. A. Republics.....	159	100
British Malaya.....	1	539	British West Indies ³	19	1
Indonesia.....	0	18	Netherlands Antilles.....	45	43
Republic of Philippines.....	51	0	Europe:		
Hong Kong.....	13	2	Ireland (Eire).....	1	4
Japan.....	354	138	Netherlands.....	3	14
Angola.....	19	7	Belgium and Luxembourg.....	27	44
Belgian Congo.....	18	15	France.....	7	15
Other countries.....	30	30	Switzerland.....	25	39
Total.....	1,098	1,655	Other Europe.....	4	6
Fruit juices:			Total Europe.....	67	122
Grapefruit juice:	1,000 gallons	1,000 gallons	Saudi Arabia.....	11	9
Canada (including Newfoundland and Labrador).....	1,488	2,834	Japan.....	8	23
Latin American Republics: ²			French Morocco.....	2	39
Netherlands Antilles.....	43	59	Tunisia.....	66	0
Europe:			Other countries.....	18	7
Netherlands.....	1	70	Total.....	891	884
Belgium and Luxembourg.....	39	230	Other fruit juices:		
France.....	2	26	Canada (including Newfoundland and Labrador).....	2,845	3,193
Switzerland.....	30	155	Latin American Republics: ²		
Other Europe.....	4	8	Mexico.....	249	523
Total Europe.....	76	489	Guatemala.....	7	24
Saudi Arabia.....	6	8	Panama Republic.....	298	509
Japan.....	3	5	Canal Zone.....	120	124
Other countries.....	17	11	Cuba.....	3,173	4,570
Total.....	1,643	3,415	Dominican Republic.....	32	72
Orange juice:			Venezuela.....	3,305	3,832
Canada (including Newfoundland and Labrador).....	3,721	3,450	Other L. A. Republics.....	42	67
Latin American Republics: ²			Total L. A. Republics.....	7,226	9,721
Mexico.....	25	23	British West Indies ³	21	16
Canal Zone.....	23	11	Netherlands Antilles.....	200	287
Venezuela.....	228	284	Europe.....	23	64
Other L. A. Republics.....	6	15	Saudi Arabia.....	18	43
Total L. A. Republics.....	282	333	Republic of Philippines.....	12	8
British West Indies ³	18	16	Hong Kong.....	11	10
Netherlands Antilles.....	63	57	Japan.....	27	18
Europe:			Other countries.....	19	14
United Kingdom.....	1	958	Total.....	10,402	13,374
Ireland (Eire).....	1	5			
Netherlands.....	76	332			
Belgium and Luxembourg.....	100	278			
France.....	9	13			

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued			Other corn: (56 lb.)⁴—Continued		
Grains and grain products: ⁶			Latin American Republics: ²		
Barley, grain: (48 lb.) ⁵			Mexico	1,000 bushels	1,000 bushels
Canada (including Newfoundland and Labrador)	2,599	2,101	Guatemala	147	(⁴)
Mexico	53	544	El Salvador	0	234
Europe:			Venezuela	406	270
Norway	0	404	Other L. A. Republics	6	12
Netherlands	1,856	0	Total L. A. Republics	572	2,618
Belgium and Luxembourg	1,289	3,056	Europe:		
France	397	0	Sweden	0	343
Germany	2,614	0	Norway	4,225	1,577
Austria	1,292	0	Denmark	5,022	0
Switzerland	708	2,501	United Kingdom	7,736	21,000
Yugoslavia	0	1,846	Ireland (Eire)	11,427	5,174
Other Europe	2	0	Netherlands	7,920	8,240
Total Europe	8,158	7,807	Belgium and Luxembourg	3,166	6,696
Korea	389	560	France	8,133	11,695
Japan	9,611	24,358	Germany	25,759	3,452
Other countries	3	13	Austria	6,919	8,045
Total	20,813	35,383	Switzerland	85	150
Malt: (34 lb.)			Spain	0	939
Latin American Republics: ²			Hungary	591	0
Mexico	567	893	Italy	(⁴)	8,619
Guatemala	76	66	Trieste	354	788
El Salvador	59	65	Yugoslavia	0	4,557
Honduras	52	55	Greece	180	309
Costa Rica	28	18	Other Europe	(⁴)	1
Panama Republic	98	98	Total Europe	81,517	81,585
Cuba	338	426	Israel and Palestine	473	3
Colombia	460	991	India	(⁴)	534
Venezuela	738	881	Japan	3,006	1,971
Ecuador	27	44	Canary Islands	2,342	1,896
Peru	39	71	Egypt	500	(⁴)
Brazil	412	750	Other countries	13	439
Other L. A. Republics	36	39	Total	108,757	113,503
Total L. A. Republics	2,980	4,397	Cornmeal: (100 lb.)	1,000 cwt.	1,000 cwt.
Europe	12	0	Canada (including Newfoundland and Labrador)	12	9
Republic of Philippines	49	73	Latin American Republics ²	3	3
Taiwan (Formosa)	0	45	British West Indies ³	53	44
Belgian Congo	81	86	Netherlands Antilles	76	81
Other countries	55	11	Yugoslavia	0	608
Total	3,177	4,612	Other countries	3	4
Corn seed, except sweet corn: (56 lb.) ⁴			Total	147	749
Canada (including Newfoundland and Labrador)	17	29	Cornstarch:	1,000 pounds	1,000 pounds
Latin American Republics ²	2	23	Canada (including Newfoundland and Labrador)	3,372	2,751
Europe:			Latin American Republics: ²		
United Kingdom	16	7	Mexico	356	363
Netherlands	1	10	Guatemala	22	9
Belgium and Luxembourg	15	15	Costa Rica	33	83
France	41	90	Panama Republic	278	298
Germany	212	13	Canal Zone	257	233
Austria	54	18	Cuba	9,115	8,335
Italy	88	6	Haiti	62	124
Yugoslavia	0	16	Dominican Republic	355	217
Greece	2	9	Columbia	30	64
Other Europe	1	2	Venezuela	343	330
Total Europe	430	186	Ecuador	20	54
Other countries	(⁴)	4	Peru	238	354
Total	449	242	Uruguay	103	144
Other corn: (56 lb.) ⁵			Other L. A. Republics	324	61
Canada (including Newfoundland and Labrador)	20,334	24,457	Total L. A. Republics	11,536	10,669
			British West Indies ³	76	118
			Netherlands Antilles	34	95

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued					
Grains and grain products ¹ —Contd.					
Cornstarch—Continued					
Europe:	<i>1,000 pounds</i>	<i>1,000 pounds</i>			
Norway.....	544	386			
United Kingdom.....	12,094	15,547			
Ireland (Eire).....	799	0			
Netherlands.....	112	105			
Belgium and Luxembourg.....	3,458	944			
Switzerland.....	1,537	208			
Finland.....	89	68			
Spain.....	2,455	1,069			
Italy.....	441	0			
Other Europe.....	122	66			
Total Europe.....	21,651	18,393			
Lebanon.....	141	127			
Iraq.....	29	115			
Israel and Palestine.....	1,048	24			
Saudi Arabia.....	79	127			
India.....	307	599			
Ceylon.....	125	326			
British Malaya.....	177	186			
Republic of Philippines.....	34,336	22,067			
Hong Kong.....	408	209			
Japan.....	2,677	7,456			
Belgian Congo.....	191	246			
Other countries.....	176	160			
Total.....	76,363	63,668			
Corn flour:					
Canada (including Newfoundland and Labrador).....	227	1,003			
Latin American Republics: ²					
Mexico.....	138	89			
Guatemala.....	77	116			
Honduras.....	10	24			
Nicaragua.....	106	145			
Costa Rica.....	29	6			
Cuba.....	103	59			
Haiti.....	66	81			
Dominican Republic.....	274	339			
Ecuador.....	385	458			
Peru.....	855	919			
Uruguay.....	0	223			
Other L. A. Republics.....	25	10			
Total L. A. Republics.....	2,068	2,469			
Netherlands Antilles.....	30	47			
Surinam.....	22	63			
Europe:					
Ireland (Eire).....	2,218	0			
Belgium and Luxembourg.....	44	0			
Portugal.....	483	737			
Other Europe.....	0	12			
Total Europe.....	2,745	749			
Israel and Palestine.....	0	188			
Thailand (Siam).....	2	19			
Indonesia.....	30	197			
Angola.....	69	68			
Belgian Congo.....	24	24			
Other countries.....	74	95			
Total.....	5,291	4,922			
Grain sorghums: (56 lb.)	<i>1,000 bushels</i>	<i>1,000 bushels</i>			
Europe:					
Sweden.....	0	1,476			
Denmark.....	0	3,040			
Norway.....	1,013	1,972			
United Kingdom.....	0	723			
Netherlands.....	0	1,542			
Grain sorghums: (56 lb.)—Contd.					
Europe—Continued					
Ireland (Eire).....	1,000 bushels	1,000 bushels			
Germany.....	21,350	22,689			
Belgium and Luxembourg.....	479	3,737			
Switzerland.....	36	276			
Austria.....	0	756			
Yugoslavia.....	0	984			
Trieste.....	0	396			
Other Europe.....	1	0			
Total Europe.....	22,879	44,031			
Israel and Palestine.....	495	1,914			
India.....	2,002	32,771			
Japan.....	2,732	0			
Other countries.....	(4)	52			
Total.....	28,108	78,768			
Oats, grain: (32 lb.)					
Canada (including Newfoundland and Labrador).....	826	29			
Latin American Republics: ²					
Mexico.....	75	6			
Costa Rica.....	11	4			
Cuba.....	186	45			
Dominican Republic.....	7	10			
Venezuela.....	40	9			
Ecuador.....	44	2			
Other L. A. Republics.....	12	1			
Total L. A. Republics.....	375	77			
Europe:					
Netherlands.....	5,558	0			
Belgium and Luxembourg.....	1,855	0			
Germany.....	2,066	0			
Austria.....	175	0			
Switzerland.....	362	0			
Yugoslavia.....	0	2,066			
Greece.....	1,149	1,252			
Other Europe.....	4	1			
Total Europe.....	11,169	3,319			
Other countries.....	6	3			
Total.....	12,376	3,428			
Oatmeal:	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>			
Latin American Republics: ²					
Mexico.....	37	38			
Guatemala.....	7	12			
El Salvador.....	3	3			
Honduras.....	8	10			
Nicaragua.....	5	5			
Costa Rica.....	11	11			
Panama Republic.....	10	14			
Canal Zone.....	4	3			
Cuba.....	11	15			
Dominican Republic.....	9	13			
Colombia.....	90	24			
Venezuela.....	102	112			
Ecuador.....	31	40			
Peru.....	17	19			
Bolivia.....	2	11			
Brazil.....	28	3			
Other L. A. Republics.....	1	2			
Total L. A. Republics.....	376	335			
Netherlands Antilles.....	5	5			
Surinam.....	3	4			
Europe.....	(4)	1			
British Malaya.....	2	23			
Indonesia.....	(4)	23			

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued					
Grains and grain products ² —Contd.	<i>1,000</i>	<i>1,000</i>		<i>1,000</i>	<i>1,000</i>
Oatmeal—Continued	<i>Cwt.</i>	<i>Cwt.</i>		<i>pounds</i>	<i>pounds</i>
Republic of Philippines	17	16	Rice, milled—Continued	326	321
Hong Kong	9	6	Other countries		
Egypt	1	9	Total	862,411	900,154
Other countries	17	16			
Total	430	437	Rice, milled (not more than 25 percent whole kernels):		
	<i>1,000</i>	<i>1,000</i>	Canada (including Newfoundland and Labrador)	101	20
	<i>pounds</i>	<i>pounds</i>	Latin American Republics: ²		
Rice, paddy or rough:			Cuba	84,303	45,646
Canada (including Newfoundland and Labrador)	67,764	45,079	Venezuela	626	0
Latin American Republics: ²			Other L. A. Republics	0	0
Guatemala	67	1	Total L. A. Republics	84,929	45,646
Costa Rica	66	0	French West Indies	4,013	0
Panama Republic	72	0	British Honduras	0	600
Cuba	1,089	830	Europe:		
Venezuela	845	2,350	Iceland	643	169
Paraguay	275	0	Netherlands	1,120	0
Ecuador	170	0	Belgium and Luxembourg	12,423	883
Other L. A. Republics	44	33	Switzerland	356	0
Total L. A. Republics	2,628	3,214	Other Europe	80	0
Other countries	118	137	Total Europe	14,622	1,052
Total	70,510	48,430	Indonesia	952	0
			Japan	301	5
Rice, milled (more than 25 percent whole kernels):			Liberia	224	0
Canada (including Newfoundland and Labrador)	3,055	10,417	Other countries	101	0
Latin American Republics: ²			Total	105,243	47,323
Guatemala	1,000	1			
Canal Zone	3,204	44	Rye, grain: (56 lb.)	<i>1,000</i>	<i>1,000</i>
Cuba	440,058	686,142	Europe:	<i>bushels</i>	<i>bushels</i>
Haiti	702	182	Norway	0	733
Venezuela	24,255	31,352	Germany	5,305	2,186
Bolivia	6,137	40	Austria	0	2,093
Other L. A. Republics	59	83	Switzerland	0	418
Total L. A. Republics	475,415	717,844	Portugal	504	439
British Honduras	1,501	1,700	Other Europe	0	19
British West Indies ³	14,743	2,288	Total Europe	5,809	5,888
Netherlands Antilles	2,142	2,357	Other countries	1	40
French West Indies	10,911	1,486	Total	5,810	5,928
French Guiana	1,399	0			
Europe:			Wheat, grain: (60 lb.) ⁵		
Iceland	230	90	Canada (including Newfoundland and Labrador)	6,559	2,442
Denmark	155	225	Latin American Republics: ²		
Ireland (Eire)	0	336	Mexico	11,796	16,028
Netherlands	45	231	Honduras	90	119
Belgium and Luxembourg	14,654	17,548	Costa Rica	33	102
Germany	2,305	74	Cuba	56	63
Austria	4,679	0	Colombia	41	682
Switzerland	10,547	9,944	Ecuador	0	209
Italy	100	3	Peru	4,321	3,902
Trieste	218	20	Bolivia	402	878
Yugoslavia	19	19	Brazil	0	6,396
Greece	23,101	29,463	Chile	0	1,768
Other Europe	63	46	Other L. A. Republics	38	91
Total Europe	56,116	57,999	Total L. A. Republics	16,777	30,243
Israel and Palestine	6,724	20	Europe:		
Saudi Arabia	7,892	9,847	Sweden	0	891
State of Bahrain	388	301	Norway	3,047	2,261
Indonesia	172,240	400	Denmark	754	1,546
Liberia	448	2,200	United Kingdom	14,152	36,527
Republic of Philippines	43,100	0	Ireland (Eire)	2,728	2,432
Korea	0	1,543	Netherlands	17,831	17,967
Japan	65,290	90,976	Belgium and Luxembourg	10,035	18,103
Western Pacific Islands	621	67			
Union of South Africa	100	388			

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued			Wheat flour, wholly of U. S. wheat—Contd.		
Grains and grain products ² —Contd.			Europe—Continued		
Wheat, grain—Continued			Greece.....		
Europe—Continued			Other Europe.....		
France.....	224	1,154	Total Europe.....		
Germany.....	77,593	61,677	Turkey.....		
Austria.....	17,074	11,566	Lebanon.....		
Switzerland.....	0	4,868	Israel and Palestine.....		
Malta, Gozo, and Cyprus.....	0	1,165	Saudi Arabia.....		
Spain.....	2,609	5,161	Indonesia.....		
Azores.....	228	235	Republic of Philippines.....		
Portugal.....	6,694	5,510	Hong Kong.....		
Italy.....	6,865	13,507	Japan.....		
Trieste.....	799	1,274	Tangier.....		
Greece.....	14,778	19,464	French West Africa.....		
Other Europe.....	115	628	Gold Coast.....		
Total Europe.....	175,526	205,936	Angola.....		
Turkey.....	4,768	1,730	Belgian Congo.....		
Iran.....	732	0	Mozambique.....		
Israel and Palestine.....	1,091	3,602	Other countries.....		
Saudi Arabia.....	93	67	Total.....		
India.....	925	29,607	Other wheat flour: (100 lb.)		
Lebanon.....	0	368	Canada (including Newfoundland and Labrador).....		
Korea.....	0	786	Latin American Republics: ²		
Japan.....	57,886	41,422	Guatemala.....		
Egypt.....	0	4,463	Honduras.....		
Madeira Islands.....	422	586	Nicaragua.....		
Other countries.....	3	583	Costa Rica.....		
Total.....	264,782	321,835	Panama Republic.....		
Wheat flour, wholly of United States wheat: (100 lb.)	1,000	1,000	Cuba.....		
Canada (including Newfoundland and Labrador).....	bags	bags	Haiti.....		
28	33	Dominican Republic.....			
Latin American Republics: ²			Colombia.....		
Guatemala.....	233	240	Venezuela.....		
El Salvador.....	158	177	Ecuador.....		
Honduras.....	37	55	Bolivia.....		
Nicaragua.....	94	132	Chile.....		
Costa Rica.....	109	123	Brazil.....		
Panama Republic.....	59	102	Other L. A. Republics.....		
Canal Zone.....	61	44	Total L. A. Republics.....		
Cuba.....	870	1,235	2,773		
Haiti.....	59	148	4,804		
Dominican Republic.....	51	127	British Honduras.....		
Colombia.....	70	113	62		
Venezuela.....	377	797	British West Indies ³		
Ecuador.....	323	450	534		
Bolivia.....	164	493	Netherlands Antilles.....		
Chile.....	53	112	32		
Brazil.....	33	383	French West Indies.....		
Other L. A. Republics.....	22	73	373		
Total L. A. Republics.....	2,773	4,804	Europe:		
British Honduras.....	62	59	Iceland.....		
British West Indies ³	534	700	120		
Netherlands Antilles.....	32	64	Norway.....		
French West Indies.....	373	(4)	1,171		
Europe:			Denmark.....		
Iceland.....	120	32	66		
Norway.....	1,171	1,099	United Kingdom.....		
Denmark.....	66	267	1,296		
United Kingdom.....	1,296	1	Ireland (Eire).....		
Ireland (Eire).....	48	34	978		
Netherlands.....	422	1,896	France.....		
France.....	192	2	192		
Germany.....	422	1,896	Germany.....		
Austria.....	1,442	141	Austria.....		
Portugal.....	28	72	Portugal.....		
Italy.....	780	217	Italy.....		
Trieste.....	119	133	Trieste.....		
Yugoslavia.....	6	906	Yugoslavia.....		
Albania.....	33	0	Albania.....		
Total.....	4,163	3,623	Total.....		
Indonesia.....	9	36	Wheat, semolina:		
Gold Coast.....	267	359	Latin American Republics: ²		
Nigeria.....	187	269	Mexico.....		
Other British West Africa.....	47	50	35		
Madeira Islands.....	11	19	Dominican Republic.....		
Liberia.....	8	8	776		
Belgian Congo.....	108	164	Colombia.....		
Other countries.....	44	143	4,333		
Total.....	4,163	3,623	Venezuela.....		
Wheat, semolina:			194		
Latin American Republics: ²			Other L. A. Republics.....		
Mexico.....	35	168	181		
Dominican Republic.....	776	325	Total L. A. Republics.....		
Colombia.....	4,333	4,256	5,519		
Venezuela.....	194	171	4,951		
Other L. A. Republics.....	181	31			
Total L. A. Republics.....	5,519	4,951			

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued					
Grains and grain products ⁴ —Contd.	1,000	1,000	Hops—Continued	1,000	1,000
Wheat, semolina—Continued	pounds	pounds	Europe—Continued	pounds	pounds
Other countries	72	0	Yugoslavia	0	439
Total	5,591	4,951	Other Europe	59	75
			Total Europe	3,717	3,218
Feeds:			Israel and Palestine	47	59
Cottonseed cake and meal:	2,240 lb.	2,240 lb.	Ceylon	30	43
Canada (including Newfoundland and Labrador)	tons	tons	Republic of Philippines	119	108
Latin American Republics ²	75	28	Japan	471	928
Europe:	143	79	Australia	646	697
Norway	21,269	1,270	Belgian Congo	30	23
Denmark	72,808	15,083	Union of South Africa	96	327
France	12,310	0	Mozambique	23	29
Other Europe	0	0	Other countries	96	223
Total Europe	106,387	16,353	Total	13,194	14,927
Other countries	3	8	Nuts:		
Total	106,608	16,468	Almonds, sweet:		
			Canada (including Newfoundland and Labrador)	242	47
Linseed cake and meal:			Latin American Republics: ²		
Canada (including Newfoundland and Labrador)	377	7,572	Mexico	4	5
Latin American Republics ²	9	296	Canal Zone	6	7
British West Indies ³	93	1,430	Cuba	8	20
Europe:			Dominican Republic	8	3
Denmark	7,580	0	Colombia	29	47
Ireland (Eire)	0	907	Venezuela	18	24
Belgium and Luxembourg	0	3,132	Other L. A. Republics	9	15
Austria	1,767	0	Total L. A. Republics	82	121
Other Europe	4	0	Netherlands Antilles	2	3
Total Europe	9,351	4,039	Europe	3	14
Other countries	2	61	Republic of Philippines	68	9
Total	9,832	13,398	Hong Kong	10	11
			Other countries	14	14
			Total	421	219
Hops:			Filberts:		
Canada (including Newfoundland and Labrador)	1,000	1,000	Canada (including Newfoundland and Labrador)	13	53
Latin American Republics: ²	pounds	pounds	Latin American Republics: ²		
Mexico	2,029	2,177	Cuba	377	559
Guatemala	33	67	Venezuela	21	26
El Salvador	37	66	Other L. A. Republics	15	34
Honduras	28	33	Total L. A. Republics	413	619
Panama Republic	15	85	Republic of Philippines	37	3
Cuba	293	338	Other countries	7	3
Colombia	1,090	654	Total	470	678
Venezuela	308	357	Peanuts, shelled:		
Ecuador	15	92	Canada (including Newfoundland and Labrador)	7,145	532
Peru	150	192	Latin American Republics: ²		
Bolivia	114	113	Costa Rica	11	3
Chile	333	362	Panama Republic	68	62
Brazil	1,286	1,620	Canal Zone	57	34
Uruguay	93	180	Cuba	15	50
Argentina	33	86	Venezuela	205	203
Other L. A. Republics	28	41	Other L. A. Republics	20	37
Total L. A. Republics	5,890	7,095	Total L. A. Republics	376	389
Europe:			British West Indies ³	38	36
Denmark	347	188	Netherlands Antilles	98	61
Ireland (Eire)	200	158	Europe:		
Netherlands	387	32	Norway	4,905	(4)
Belgium and Luxembourg	1,012	753	France	17,561	2
France	501	95	Germany	28,726	1
Germany	242	483	Austria	56,961	0
Austria	88	0			
Switzerland	159	426			
Portugal	16	83			
Czechoslovakia	684	414			
Italy	0	50			
Greece	22	22			

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued			Walnuts, unshelled:	<i>1,000</i>	<i>1,000</i>
Nuts—Continued			Canada (including Newfoundland and Labrador)	pounds 2,570	pounds 2,100
Peanuts, shelled—Continued	<i>1,000</i>	<i>1,000</i>	Latin American Republics: ²		
Europe—Continued			Mexico	36	17
Switzerland	11,154	14,140	Guatemala	26	28
Italy	24,009	13,509	Panama Republic	16	17
Other Europe	42	90	Canal Zone	24	25
Total Europe	143,358	27,742	Cuba	706	967
Israel and Palestine	2,234	2	Dominican Republic	29	30
Republic of Philippines	55	25	Colombia	27	59
Taiwan (Formosa)	0	13,713	Venezuela	116	96
Other countries	85	30	Brazil	320	162
Total	153,389	42,530	Other L. A. Republics	36	28
Peanuts, not shelled:			Total L. A. Republics	1,336	1,429
Canada (including Newfoundland and Labrador)	4,435	1,072	Belgium and Luxembourg	2	128
Latin American Republics: ²			Other countries	76	22
Mexico	14	0	Total	3,984	3,679
Panama Republic	14	0	Other nuts and preparations:⁶		
Cuba	0	148	Canada (including Newfoundland and Labrador)	4,079	3,831
Venezuela	0	28	Latin American Republics: ²		
Other L. A. Republics	3	1	Mexico	32	58
Total L. A. Republics	31	177	Panama Republic	25	18
British West Indies ³	106	111	Canal Zone	90	86
Netherlands Antilles	155	159	Cuba	35	43
Europe:			Dominican Republic	18	18
Sweden	54	0	Colombia	18	39
Switzerland	180	0	Venezuela	137	192
Other Europe	23	0	Chile	9	13
Total Europe	257	0	Other L. A. Republics	30	44
Other countries	138	0	Total L. A. Republics	394	511
Total	5,122	1,519	British West Indies ³	86	77
Pecans, shelled:			Netherlands Antilles	137	146
Canada (including Newfoundland and Labrador)	685	493	Europe	72	74
Latin American Republics: ²			Saudi Arabia	16	10
Other countries	13	15	Indonesia	10	2
Total	719	518	Republic of Philippines	264	13
Pecans, not shelled:			Hong Kong	381	67
Canada (including Newfoundland and Labrador)	582	297	Japan	46	57
Latin American Republics: ²			Belgian Congo	20	19
Other countries	17	7	Union of South Africa	2	16
Total	618	326	Other countries	66	26
Walnuts, shelled:			Total	5,573	4,849
Canada (including Newfoundland and Labrador)	18	4	Oilseeds:		
Latin American Republics: ²			Cottonseed:		
Canal Zone	13	14	Canada (including Newfoundland and Labrador)	200	61
Cuba	1	7	Latin American Republics: ²		
Venezuela	9	12	Mexico	13,440	9,941
Other L. A. Republics	6	8	Guatemala	100	282
Total L. A. Republics	29	41	Nicaragua	303	69
British West Indies ³	3	2	Dominican Republic	15	713
Netherlands Antilles	3	1	Venezuela	0	678
Saudi Arabia	3	7	Other L. A. Republics	31	34
Other countries	4	5	Total L. A. Republics	13,889	11,717
Total	60	60	Europe:		
			Belgium and Luxembourg	0	100
			Spain	115	0
			Greece	241	0
			Other Europe	30	1
			Total Europe	386	101
			Syria	0	776
			China	3,973	0

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51.		1949-50	1950-51
VEGETABLE PRODUCTS—Continued					
Oilseeds—Continued					
Cottonseed—Continued					
Japan	3,868	0			
Other countries	157	14			
Total	22,473	12,669			
Flaxseed:					
Canada (including Newfoundland and Labrador)	746	47,339			
Europe:					
Norway	12,024	49,057			
Netherlands	86,579	43,034			
Belgium and Luxembourg	3,800	1,808			
France	0	7,840			
Switzerland	0	3,332			
Other Europe	385	5			
Total Europe	102,788	105,076			
Japan	7,968	8,495			
Other countries	21	16			
Total	111,523	160,926			
Soybeans:					
Canada (including Newfoundland and Labrador)	174,092	309,816			
Latin American Republics ²	39	226			
Europe:					
Norway	40,066	21,280			
Denmark	150,934	51,384			
Netherlands	71,134	57,822			
Belgium and Luxembourg	41,388	30,638			
France	45	168,520			
Germany	181,475	175,171			
Switzerland	7,699	0			
Italy	1,120	21,168			
Other Europe	10	290			
Total Europe	493,871	526,273			
Israel and Palestine	0	34,631			
Republic of Philippines	7,030	9,599			
Japan	335,691	670,204			
French Morocco	0	9,701			
Taiwan (Formosa)	11,292	53,770			
Other countries	15	45			
Total	1,022,030	1,614,265			
Oils:					
Cooking fats other than lard:					
Canada (including Newfoundland and Labrador)	13,612	8,552			
Latin American Republics: ²					
Guatemala	150	181			
Costa Rica	156	143			
Panama Republic	218	204			
Canal Zone	376	252			
Cuba	472	392			
Colombia	213	210			
Venezuela	416	522			
Bolivia	28	80			
Other L. A. Republics	165	158			
Total L. A. Republics	2,194	2,142			
Netherlands Antilles	244	261			
Europe	47	74			
Lebanon	148	55			
Kuwait	21	2			
Saudi Arabia	75	70			
Cooking fats other than lard—Con.					
Iran	320	7			
Israel and Palestine	52	20			
British Malaya	33	18			
Indonesia	51	5			
Japan	319	468			
Liberia	39	136			
Other countries	51	104			
Total	17,206	11,914			
Corn oil, edible:					
Canada (including Newfoundland and Labrador)	1,182	1,193			
Latin American Republics ²	32	41			
British West Indies ³	2	14			
Europe	44	133			
Iran	23	41			
Japan	2	182			
Other countries	25	18			
Total	1,310	1,622			
Cottonseed oil, crude:					
Canada (including Newfoundland and Labrador)	80,681	32,474			
Latin American Republics: ²					
Cuba	1,105	1,248			
Haiti	356	0			
Ecuador	126	0			
Venezuela	0	132			
Other L. A. Republics	1	22			
Total L. A. Republics	1,588	1,402			
Europe:					
Netherlands	948	0			
Germany	20,633	0			
Austria	124	0			
Switzerland	0	55			
Other Europe	0	0			
Total Europe	21,705	55			
Japan	6,739	13			
Other countries	0	0			
Total	110,713	33,944			
Cottonseed oil, refined:					
Canada (including Newfoundland and Labrador)	12,690	1,551			
Latin American Republics: ²					
Guatemala	99	45			
Canal Zone	882	738			
Cuba	42	105			
Colombia	2,740	6,417			
Venezuela	1,326	2,121			
Ecuador	360	180			
Peru	559	283			
Other L. A. Republics	341	161			
Total L. A. Republics	6,349	10,050			
British West Indies ³	170	49			
Netherlands Antilles	155	297			
Europe:					
Ireland (Eire)	1,287	0			
Germany	7,359	0			
Switzerland	23	110			
Italy	242	0			
Greece	116	0			
Other Europe	10	13			
Total Europe	9,037	123			
Republic of Philippines	4,310	8,638			

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued			Soybean oil, edible:		
Oils—Continued			Canada (including Newfoundland and Labrador)	1,000 pounds 5,430	1,000 pounds 13,739
Cottonseed oil, refined—Continued			Latin American Republics: ²		
Japan	5,812	7,269	Guatemala	139	147
Other countries	178	323	Costa Rica	99	222
Total	38,701	28,300	Panama Republic	335	597
Linseed oil:			Cuba	5,696	7,752
Canada (including Newfoundland and Labrador)	78	1,321	Haiti	1,088	1,015
Latin American Republics: ²			Colombia	160	109
Mexico	19	513	Venezuela	225	1,198
Honduras	57	41	Ecuador	253	274
Costa Rica	38	14	Peru	335	613
Panama Republic	42	30	Chile	341	930
Canal Zone	48	78	Other L. A. Republics	146	90
Cuba	155	2,914	Total L. A. Republics	8,817	12,947
Haiti	31	30	British West Indies ³	376	56
Colombia	641	845	Netherlands Antilles	2,089	1,601
Venezuela	198	196	Surinam	838	471
Peru	8	108	Europe:		
Bolivia	9	62	Iceland	2,390	1,457
Chile	34	87	Netherlands	259	11
Other L. A. Republics	109	114	Belgium and Luxembourg	154	11
Total L. A. Republics	1,389	5,032	France	92	1,350
Netherlands Antilles	26	51	Germany	13,313	165
Europe:			Austria	22,332	3,361
Iceland	0	275	Switzerland	683	672
Netherlands	17	687	Spain	31,950	62,724
Belgium and Luxembourg	1	3,853	Italy	9,358	1,763
France	42	47	Trieste	1,499	882
Germany	2,660	11,423	Greece	9,311	12,770
Switzerland	42	58	Yugoslavia	0	15,344
Spain	6	513	Other Europe	25	34
Other Europe	15	14	Total Europe	91,366	100,544
Total Europe	2,783	16,870	Lebanon	885	120
Indonesia	1	671	Israel and Palestine	5,480	4,452
Republic of Philippines	316	249	Saudi Arabia	11	70
Japan	12	1,489	Republic of Philippines	2	401
French Pacific Islands	34	38	Japan	0	217
Belgian Congo	2	54	Algeria	0	882
Union of South Africa	45	9	French Morocco	0	1,099
Other countries	92	283	Tangier	1,248	1,217
Total	4,778	26,067	Canary Islands	1,002	0
Oleomargarine:			Other Spanish Africa	2,187	0
Canada (including Newfoundland and Labrador)	37	15	Union of South Africa	424	211
Latin American Republics: ²			Other countries	133	152
Guatemala	25	103	Total	120,288	138,189
Honduras	42	50	Soybean oil, crude:		
Nicaragua	16	33	Canada (including Newfoundland and Labrador)	3,937	3,066
Panama Republic	174	332	Latin American Republics: ²		
Canal Zone	599	487	Cuba	4,531	8,649
Haiti	104	110	Haiti	0	302
Brazil	0	62	Chile	0	1,094
Other L. A. Republics	45	74	Other L. A. Republics	4	9
Total L. A. Republics	1,005	1,251	Total L. A. Republics	4,535	10,054
Netherlands Antilles	83	61	Europe:		
Surinam	89	80	Ireland (Eire)	1,311	0
Europe	25	1	Netherlands	20,389	2,874
Iran	899	0	Belgium and Luxembourg	9,506	6,817
Lebanon	131	10	Germany	137,947	30,698
Japan	32	182	Austria	0	8,654
Liberia	10	14	Switzerland	3,747	2,351
Other countries	160	70	Finland	440	0
Total	2,471	1,684	Spain	8,982	31,987
			Italy	24,087	118,091
			Trieste	1,061	830

See footnotes on page 600.

EXPORTS BY COUNTRY OF DESTINATION

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TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued					
Oils—Continued					
Soybean oil, crude—Continued	1,000 pounds	1,000 pounds			
Other Europe.....	1	33			
Total Europe.....	207, 471	202, 335			
Taiwan (Formosa).....	0	4, 343			
French Morocco.....	0	1, 102			
Algeria.....	0	2, 840			
Other countries.....	9	0			
Total.....	215, 952	223, 740			
Sugar, refined:	2,000-lb. tons	2,000-lb. tons			
Canada (including Newfoundland and Labrador).....	140	181			
Miquelon and St. Pierre.....	33	85			
Latin American Republics: ²					
Honduras.....	1, 123	1, 153			
Canal Zone.....	1, 019	2, 510			
Colombia.....	21	45			
Venezuela.....	89	4, 876			
Bolivia.....	466	489			
Chile.....	1, 327	856			
Other L. A. Republics.....	101	165			
Total L. A. Republics.....	4, 146	10, 094			
British West Indies ³	21	82			
Netherlands Antilles.....	1, 130	2, 080			
Europe:					
Iceland.....	0	2, 997			
Norway.....	129	348			
United Kingdom.....	1	14, 888			
Belgium and Luxembourg.....	39	256			
France.....	139	31			
Germany.....	193, 898	7, 058			
Austria.....	10, 949	7			
Switzerland.....	26	2, 151			
Italy.....	2, 643	115			
Trieste.....	54	65			
Greece.....	1, 124	42			
Other Europe.....	20	39			
Total Europe.....	209, 022	27, 997			
Lebanon.....	150	23			
Iran.....	140	0			
Israel and Palestine.....	109	2, 417			
Jordan.....	0	102			
Kuwait.....	251	1			
Saudi Arabia.....	565	1, 161			
Afghanistan.....	9	49			
Pakistan.....	0	18, 302			
Indonesia.....	88	54			
China.....	1	500			
Korea.....	1	551			
Hong Kong.....	550	0			
Japan.....	4, 683	31, 076			
French Pacific Islands.....	206	164			
French West Africa.....	482	18			
Liberia.....	427	561			
Other countries.....	146	268			
Total.....	222, 299	95, 746			
Timothy seed:	1,000 pounds	1,000 pounds			
Canada (including Newfoundland and Labrador).....	4, 171	3, 889			
Europe:					
Ireland (Eire).....	369	217			
Netherlands.....	55	214			
Belgium and Luxembourg.....	10	222			
France.....	137	741			
Timothy seed—Continued					
Europe—Continued					
Germany.....	0	109			
Austria.....	110	287			
Switzerland.....	60	423			
Other Europe.....	50	19			
Total Europe.....	791	2, 232			
Other countries.....	67	10			
Total.....	5, 029	6, 131			
Tobacco leaf:					
Black fat, waterbaler and dark African:					
British West Indies ³	39	55			
Netherlands Antilles.....	38	38			
Europe.....	53	0			
Cameroon.....	114	57			
French Equatorial Africa.....	62	80			
French West Africa.....	320	583			
Canary Islands.....	8	34			
Nigeria.....	1, 616	1, 733			
Gold Coast.....	997	1, 114			
Western Portuguese Africa.....	232	309			
Other countries.....	39	17			
Total.....	3, 518	4, 020			
Bright flue-cured, stemmed:					
Latin American Republic: ²					
Mexico.....	23	243			
Guatemala.....	164	281			
Nicaragua.....	272	348			
Costa Rica.....	33	55			
Haiti.....	50	68			
Colombia.....	358	390			
Venezuela.....	129	141			
Peru.....	234	0			
Uruguay.....	146	1, 241			
Argentina.....	353	654			
Other L. A. Republics.....	23	33			
Total L. A. Republics.....	1, 745	3, 454			
British West Indies ³	112	35			
Europe:					
Sweden.....	3	2, 454			
Norway.....	153	191			
Denmark.....	673	677			
United Kingdom.....	1, 712	83			
Ireland (Eire).....	465	380			
Belgium and Luxembourg.....	144	210			
Netherlands.....	2	288			
Germany.....	7	178			
Switzerland.....	16	51			
Finland.....	130	133			
Spain.....	131	221			
Portugal.....	726	674			
Other Europe.....	10	33			
Total Europe.....	4, 172	5, 573			
Israel and Palestine.....	147	39			
Jordan.....	24	149			
India.....	4, 002	6, 142			
Pakistan.....	1, 024	1, 046			
Egypt.....	126	50			
Other countries.....	49	216			
Total.....	11, 401	16, 704			
Bright flue-cured, unstemmed:					
Canada (including Newfoundland and Labrador).....	54	29			

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued					
Tobacco leaf—Continued					
Bright flue-cured, unstemmed—Continued					
Latin American Republics: ²	1,000 pounds	1,000 pounds			
Guatemala	66	170			
El Salvador	659	549			
Honduras	100	94			
Nicaragua	76	0			
Peru	0	119			
Uruguay	223	1,016			
Argentina	0	123			
Other L. A. Republics	84	6			
Total L. A. Republics	1,208	2,077			
British West Indies ³	132	216			
British Guiana	331	319			
Surinam	29	70			
Europe:					
Sweden	850	6,888			
Norway	4,189	3,758			
Denmark	6,967	7,343			
United Kingdom	151,941	147,030			
Ireland (Eire)	20,302	17,401			
Netherlands	28,640	22,158			
Belgium and Luxembourg	17,771	17,537			
France	2,137	2,171			
Germany	53,580	59,978			
Austria	4,127	4,508			
Switzerland	4,295	5,098			
Finland	1,316	2,544			
Spain	130	306			
Portugal	1,650	1,398			
Malta, Gozo, and Cyprus	1,108	1,147			
Italy	1,766	1,264			
Trieste	670	17			
Other Europe	36	91			
Total Europe	301,475	300,627			
Israel and Palestine	1,107	507			
Jordan	103	79			
Ceylon	828	944			
French Indo-China	2,454	1,974			
Thailand (Siam)	3,045	5,734			
Indonesia	4,210	10,877			
Republic of Philippines	24,728	4,115			
Japan	0	1,159			
Hong Kong	6,838	2,338			
Australia	16,879	18,478			
New Zealand	6,325	5,842			
Taiwan (Formosa)	0	665			
Algeria	633	16			
Tunisia	119	84			
Egypt	4,224	1,163			
French West Africa	86	129			
Nigeria	674	1,063			
Mauritius and Dependencies	55	109			
British East Africa	1,000	929			
Union of South Africa	195	212			
Other countries	534	698			
Total	377,266	360,453			
Burley, stemmed:					
Latin American Republics: ²					
Mexico	414	573			
Guatemala	118	193			
Nicaragua	102	124			
Chile	11	89			
Uruguay	15	193			
Peru	37	60			
Argentina	581	194			
Burley, stemmed—Continued					
L. A. Republics ² —Continued	1,000 pounds	1,000 pounds			
Other L. A. Republics	74	99			
Total L. A. Republics	1,352	1,525			
Surinam	58	4			
Europe:					
Sweden	17	455			
Norway	269	326			
Denmark	172	69			
Netherlands	0	82			
Germany	316	8			
Switzerland	5	120			
Portugal	899	649			
Other Europe	9	24			
Total Europe	1,687	1,733			
Republic of Philippines	273	0			
Other countries	13	27			
Total	3,383	3,289			
Burley, unstemmed:					
Latin American Republics: ²					
Mexico	306	994			
Guatemala	73	10			
Other L. A. Republics	9	25			
Total L. A. Republics	388	1,029			
Europe:					
Sweden	1,804	1,560			
Norway	785	908			
Denmark	1,357	1,493			
United Kingdom	643	274			
Netherlands	3,443	881			
Belgium and Luxembourg	4,656	4,279			
France	422	650			
Germany	9,627	9,349			
Austria	750	2,143			
Switzerland	529	612			
Finland	252	450			
Spain	0	794			
Portugal	6,104	3,085			
Italy	4	460			
Other Europe	19	49			
Total Europe	30,395	26,987			
French Indo-China	19	26			
Republic of Philippines	586	752			
Australia	156	61			
French Morocco	107	0			
Algeria	45	26			
Egypt	997	923			
Angola	35	36			
Other countries	108	83			
Total	32,836	29,923			
Cigar binder:					
Canada (including Newfoundland and Labrador)	53	48			
Latin American Republics: ²	37	38			
Europe:					
Sweden	0	121			
Denmark	285	294			
United Kingdom	49	14			
Netherlands	232	508			
Belgium and Luxembourg	392	518			
Germany	1,941	1,053			
Austria	102	142			
Switzerland	33	8			

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued			Dark-fired Kentucky and Tennessee, stemmed—Contd.		
Tobacco leaf—Continued			Europe—Continued		
Cigar binder—Contd.			Switzerland.....	82	373
Europe—Continued			Other Europe.....	62	0
Spain.....	0	111	Total Europe.....	1,433	837
Other Europe.....	14	40	Gold Coast.....	5	7
Total Europe.....	3,048	2,809	Nigeria.....	41	22
Other countries.....	24	44	Angola.....	7	7
Total.....	3,162	2,939	Other countries.....	0	43
Cigar filler:			Total.....	1,519	973
Canada (including Newfoundland and Labrador).....	16	18	Dark-fired Kentucky and Tennessee, unstemmed:		
Europe:			Canada (including Newfoundland and Labrador).....	57	30
Belgium and Luxembourg....	170	216	Latin American Republics ²	102	150
Germany.....	274	109	British Honduras.....	36	55
Austria.....	290	0	British West Indies ³	84	69
Switzerland.....	20	14	British Guiana.....	16	86
Gibraltar.....	0	40	Surinam.....	7	35
Other Europe.....	32	10	Europe:		
Total Europe.....	786	389	Iceland.....	32	73
Republic of Philippines.....	132	65	Ireland.....	1,984	1,708
French Morocco.....	176	0	Norway.....	383	251
Algeria.....	1,417	473	Denmark.....	508	727
Tunisia.....	276	0	United Kingdom.....	989	1,412
Other countries.....	89	2	Ireland (Eire).....	376	699
Total.....	2,892	947	Netherlands.....	2,955	4,394
Cigar wrapper, shade grown:			Belgium and Luxembourg....	1,401	3,036
Canada (including Newfoundland and Labrador).....	325	290	France.....	7,595	8,460
Latin American Republics: ²			Germany.....	656	552
Brazil.....	49	110	Austria.....	68	0
Other L. A. Republics.....	16	22	Switzerland.....	1,035	3,182
Total L. A. Republics.....	65	132	Finland.....	0	328
Europe:			Azores.....	21	98
Denmark.....	251	148	Portugal.....	641	201
Netherlands.....	154	131	Spain.....	0	1,338
Belgium and Luxembourg....	117	153	Italy.....	809	721
Germany.....	2,065	2,095	Other Europe.....	44	69
Austria.....	80	94	Total Europe.....	19,497	27,249
Switzerland.....	24	21	New Zealand.....	90	92
Other Europe.....	73	22	French Morocco.....	326	282
Total Europe.....	2,764	2,664	Algeria.....	196	220
Republic of Philippines.....	47	26	Tunisia.....	361	356
Algeria.....	8	23	Egypt.....	479	221
Canary Islands.....	38	33	Canary Islands.....	28	212
Other countries.....	14	33	Cameroon.....	105	68
Total.....	3,261	3,201	French Equatorial Africa.....	76	101
Dark-fired Kentucky and Tennessee, stemmed:			French West Africa.....	99	1,038
Canada (including Newfoundland and Labrador).....	3	18	Gold Coast.....	177	371
Latin American Republics ²	30	39	Western Portuguese Africa.....	37	134
Europe:			Other countries.....	177	216
Norway.....	132	32	Total.....	21,900	30,985
United Kingdom.....	124	48	Dark Virginia, stemmed:		
Ireland (Eire).....	108	50	British West Indies ³	110	52
Netherlands.....	19	27	Europe:		
Belgium and Luxembourg....	6	128	Norway.....	176	21
France.....	801	7	Denmark.....	324	8
Germany.....	99	172	United Kingdom.....	230	0
			Switzerland.....	0	194
			Other Europe.....	0	9
			Total Europe.....	730	232
			French Indo-China.....	0	38
			Republic of Philippines.....	34	0
			Hong Kong.....	22	0
			Other countries.....	18	0
			Total.....	914	322

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued			Maryland, unstemmed—Continued	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Tobacco leaf—Continued			French Morocco.....	311	328
Dark Virginia, unstemmed:			Algeria.....	95	16
Europe:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	Tunisia.....	195	229
Sweden.....	203	423	Other countries.....	2	19
Norway.....	1,371	1,739	Total.....	7,711	7,859
Denmark.....	51	25	One sucker, stemmed:.....	0	0
United Kingdom.....	751	543	One sucker, unstemmed:		
Netherlands.....	352	230	British West Indies ³	34	48
Belgium and Luxembourg.....	57	97	Europe:		
Germany.....	270	275	United Kingdom.....	69	0
Austria.....	163	272	Netherlands.....	21	195
Czechoslovakia.....	109	38	Belgium and Luxembourg.....	297	489
Switzerland.....	255	364	France.....	673	0
Other Europe.....	51	94	Germany.....	0	69
Total Europe.....	3,633	4,100	Austria.....	55	0
India.....	34	22	Other Europe.....	1	9
Republic of Philippines.....	81	0	Total Europe.....	1,116	762
Hong Kong.....	28	24	Tunisia.....	142	0
Australia.....	296	64	Cameroon.....	60	0
New Zealand.....	315	346	French Equatorial Africa.....	104	0
Cameroon.....	17	58	French West Africa.....	36	72
Other countries.....	163	19	Gold Coast.....	109	0
Total.....	4,567	4,633	Nigeria.....	1,354	1,241
Green River, stemmed:.....	0	734	Western Portuguese Africa.....	55	15
Green River, unstemmed:			Liberia.....	62	65
Latin American Republics ²	3	12	Other countries.....	5	8
Europe:			Total.....	3,077	2,211
United Kingdom.....	322	838	Perique:		
Netherlands.....	81	0	Canada (including Newfoundland and Labrador).....	29	0
Belgium and Luxembourg.....	303	270	Europe:		
Spain.....	0	867	Norway.....	17	27
Other Europe.....	4	0	United Kingdom.....	21	23
Total Europe.....	710	1,975	Germany.....	0	6
French West Africa.....	40	12	Austria.....	0	5
Liberia.....	249	350	Other Europe.....	2	6
Other countries.....	40	13	Total Europe.....	40	67
Total.....	1,042	2,362	Other countries.....	(⁴)	1
Maryland, stemmed:			Total.....	69	68
Europe:			Vegetables, fresh or dried:		
Belgium and Luxembourg.....	14	30	Beans, seed:		
Germany.....	20	51	Canada (including Newfoundland and Labrador).....	324	430
Switzerland.....	18	88	Latin American Republics: ³		
Other Europe.....	0	0	Mexico.....	23	27
Total Europe.....	52	169	Cuba.....	27	24
Republic of Philippines.....	56	0	Uruguay.....	15	11
Other countries.....	0	1	Argentina.....	1	35
Total.....	108	170	Other L. A. Republics.....	5	10
Maryland, unstemmed:			Total L. A. Republics.....	71	107
Europe:			British West Indies ³	32	23
Denmark.....	40	74	Europe:		
United Kingdom.....	90	0	Netherlands.....	16	68
Netherlands.....	329	318	Belgium and Luxembourg.....	6	12
Belgium and Luxembourg.....	189	264	France.....	502	301
France.....	216	514	Greece.....	0	29
Germany.....	158	292	Switzerland.....	95	67
Switzerland.....	5,820	5,283	Yugoslavia.....	0	44
Spain.....	32	456	Austria.....	9	23
Other Europe.....	26	10			
Total Europe.....	6,900	7,211			
French Indo-China.....	36	13			
Republic of Philippines.....	172	43			

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued					
Vegetables, fresh or dried—Con.				1,000 pounds	1,000 pounds
Beans, seed—Continued					
Europe—Continued					
Other Europe.....	2	8	Onions—Continued		
Total Europe.....	630	552	French Pacific Islands.....	158	502
Israel and Palestine.....	76	13	Liberia.....	65	27
Australia.....	30	40	Other countries.....	163	36
New Zealand.....	6	16	Total.....	98,451	90,696
British East Africa.....	8	39	Chickpeas:		
Other countries.....	5	8	Canada (including Newfound-		
Total.....	1,182	1,228	land and Labrador.....	22	5
Other dried beans:			Latin American Republics: ²		
Canada (including Newfound-			Cuba.....	412	3,143
land and Labrador).....	2,441	11,488	Colombia.....	0	89
Latin American Republics: ²			Venezuela.....	115	43
Mexico.....	25	49	Other L. A. Republics.....	34	46
Panama Republic.....	266	432	Total L. A. Republics.....	561	3,321
Canal Zone.....	300	207	Republic of Philippines.....	209	239
Cuba.....	49,008	69,822	Other countries.....	4	27
Colombia.....	60	20,002	Total.....	796	3,592
Venezuela.....	1,938	3,443	Cowpeas, dry:		
Other L. A. Republics.....	55	52	Latin American Republics: ²		
Total L. A. Republics.....	51,652	94,007	Mexico.....	28	8
British Honduras.....	363	171	Panama Republic.....	16	40
British West Indies ³	361	189	Canal Zone.....	31	36
Netherlands Antilles.....	499	441	Venezuela.....	67	306
Europe:			Other L. A. Republics.....	5	21
United Kingdom.....	0	15,075	Total L. A. Republics.....	147	411
Ireland (Eire).....	0	110	British West Indies ³	41	29
Belgium and Luxembourg.....	0	4,929	Netherlands Antilles.....	73	50
Yugoslavia.....	0	74,937	Other countries.....	16	11
Italy.....	0	1,317	Total.....	277	501
Trieste.....	0	320	Peas, seed:		
Greece.....	7,734	9,547	Canada (including Newfound-		
Other Europe.....	25	45	land and Labrador).....	2,294	3,249
Total Europe.....	7,759	106,280	Latin American Republics: ²		
Israel and Palestine.....	0	13,753	Mexico.....	166	136
Republic of Philippines.....	376	552	Brazil.....	1	74
Japan.....	18,205	46	Argentina.....	82	66
French Pacific Islands.....	92	185	Other L. A. Republics.....	6	26
Other countries.....	247	198	Total L. A. Republics.....	255	302
Total.....	81,995	227,310	Europe:		
Onions:			Sweden.....	0	34
Canada (including Newfound-			Norway.....	10	33
land and Labrador).....	34,543	23,424	United Kingdom.....	2,049	122
Latin American Republics: ³			Switzerland.....	110	344
Mexico.....	1,568	1,997	Italy.....	82	0
Nicaragua.....	144	118	Yugoslavia.....	0	3,309
Costa Rica.....	2,188	465	Other Europe.....	20	28
Panama Republic.....	2,116	1,612	Total Europe.....	2,271	3,870
Canal Zone.....	600	958	New Zealand.....	58	23
Cuba.....	38,974	41,283	Union of South Africa.....	1	43
Haiti.....	201	110	Other countries.....	38	8
Dominican Republic.....	583	1,176	Total.....	4,917	7,495
Colombia.....	216	646	Other dried peas:		
Venezuela.....	2,384	3,476	Canada (including Newfound-		
Other L. A. Republics.....	42	27	land and Labrador).....	2,702	9,515
Total L. A. Republics.....	47,016	51,868	Latin American Republics: ³		
British Honduras.....	203	153	Mexico.....	104	149
British West Indies ³	689	358	Panama Republic.....	424	525
Netherlands Antilles.....	961	635	Canal Zone.....	147	165
Saudi Arabia.....	330	79	Cuba.....	6,424	7,350
Republic of Philippines.....	14,143	13,259	Colombia.....	19	1,544
Hong Kong.....	180	355			

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued					
Vegetables, fresh or dried—Contd.					
Other dried peas—Continued					
L. A. Republics—Continued					
Venezuela	1,000 4,068	1,000 13,423	Potatoes, white—Continued:	1,000 pounds	1,000 pounds
Brazil	298	3,184	Spanish Africa	3,344	0
Peru	0	85	French Pacific Islands	412	791
Other L. A. Republics	83	91	Liberia	104	80
Total L. A. Republics	11,567	26,516	Other countries	741	15
British West Indies ³	567	1,087	Total	687,762	308,187
Netherlands Antilles	63	40	Tomatoes, fresh:		
Surinam	187	385	Canada (including Newfoundland and Labrador)	45,949	51,101
Europe:			Latin American Republics: ²		
Iceland	659	368	Mexico	885	2,457
Ireland (Eire)	325	414	Canal Zone	123	115
Netherlands	0	330	Cuba	841	628
Belgium and Luxembourg	100	366	Venezuela	1,115	1,419
Germany	441	3,450	Other L. A. Republics	22	18
Switzerland	1,772	6,151	Total L. A. Republics	2,986	4,637
Yugoslavia	14	44,693	British West Indies ³	44	45
Other Europe	25	67	Netherlands Antilles	263	181
Total Europe	3,336	55,839	Other countries	28	7
Israel and Palestine	449	0	Total	49,270	55,971
Republic of Philippines	97	225	Dehydrated soups:		
Hong Kong	56	36	Canada (including Newfoundland and Labrador)	14	27
Japan	39,297	0	Latin American Republics: ²		
French Pacific Islands	40	92	Mexico	78	89
Other countries	65	174	Guatemala	45	59
Total	58,426	93,910	El Salvador	22	33
Potatoes, white:			Panama Republic	137	138
Canada (including Newfoundland and Labrador)	78,413	67,201	Cuba	132	128
Latin American Republics: ²			Dominican Republic	22	26
Mexico	14,849	17,764	Venezuela	334	434
Panama Republic	853	4,266	Other L. A. Republics	50	50
Canal Zone	6,882	5,691	Total L. A. Republics	820	957
Cuba	80,660	105,943	Netherlands Antilles	58	54
Haiti	207	286	Europe:		
Dominican Republic	142	175	Belgium and Luxembourg	66	18
Colombia	1,590	7,372	Italy	594	230
Venezuela	28,630	61,302	Trieste	127	123
Ecuador	0	4,506	Other Europe	17	1
Other L. A. Republics	70	356	Total Europe	804	372
Total L. A. Republics	133,383	207,661	Republic of Philippines	301	37
British Honduras	442	378	Other countries	22	32
British West Indies ³	681	681	Total	2,019	1,479
Netherlands Antilles	3,830	4,298	Dehydrated vegetables:		
Europe:			Canada (including Newfoundland and Labrador)	79	319
Iceland	4,540	0	Latin American Republics: ²		
Belgium and Luxembourg	11,000	0	Mexico	4	28
Germany	99,567	0	Cuba	10	18
Spain	201,518	0	Venezuela	5	14
Portugal	65,925	0	Other L. A. Republics	3	3
Italy	0	7,064	Total L. A. Republics	22	63
Greece	22,899	5,547	Europe:		
Other Europe	400	10	Netherlands	0	5
Total Europe	405,849	12,621	Germany	25	0
Israel and Palestine	40,767	2	Switzerland	22	21
Saudi Arabia	406	470	Other Europe	0	1
Republic of Philippines	18,032	13,408	Total Europe	47	27
Hong Kong	1,020	433			
Japan	338	148			

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued			Baby food, canned —Continued		
Vegetables, fresh or dried—Contd.			Europe:		
Dehydrated vegetables—Contd.	<i>1,000</i>	<i>1,000</i>	Belgium and Luxembourg	0	26
Saudi Arabia	44	60	Italy	52	0
Japan	56	107	Other Europe	1	0
Israel and Palestine	(¹)	109	Total Europe	53	26
Other countries	1	2	Saudi Arabia	0	46
Total	249	687	Republic of Philippines	24	4
Vegetables, canned:			Hong Kong	15	8
Asparagus, canned:			Japan	39	4
Canada (including Newfoundland and Labrador)	2	330	Union of South Africa	23	22
Latin American Republics: ²			Other countries	32	3
Mexico	128	400	Total	838	612
Guatemala	66	92	Baked beans and pork		
El Salvador	55	82	and beans, canned:		
Honduras	16	28	Canada (including Newfoundland and Labrador)	9	21
Costa Rica	55	5	Latin American Republics: ²		
Panama Republic	43	55	Mexico	20	59
Canal Zone	63	42	Panama Republic	284	418
Cuba	319	514	Canal Zone	320	356
Dominican Republic	16	34	Cuba	68	85
Brazil	0	51	Venezuela	135	152
Colombia	51	486	Other L. A. Republics	11	25
Venezuela	479	483	Total L. A. Republics	838	1,095
Peru	0	76	British West Indies ³	30	26
Bolivia	36	29	Netherlands Antilles	33	39
Other L. A. Republics	21	40	Europe:		
Total L. A. Republics	1,348	2,417	United Kingdom	278	526
British West Indies ³	23	22	Other Europe	3	7
Netherlands Antilles	39	44	Total Europe	281	533
Europe:			Saudi Arabia	38	10
Denmark	5	36	Republic of Philippines	1,108	2,956
United Kingdom	217	127	Hong Kong	135	60
Netherlands	173	607	Japan	39	99
Belgium and Luxembourg	2,353	2,226	French Pacific Islands	48	108
France	3	22	Other countries	31	42
Germany	0	200	Total	2,590	4,989
Switzerland	1,092	1,516	Lima beans, canned:		
Italy	22	52	Canada (including Newfoundland and Labrador)	23	99
Finland	19	30	Latin American Republics: ²		
Other Europe	8	15	Mexico	5	10
Total Europe	3,892	4,831	Canal Zone	18	11
Lebanon	20	11	Cuba	3	5
Saudi Arabia	39	64	Colombia	4	10
Thailand (Siam)	1	126	Venezuela	39	26
Indonesia	25	1	Other L. A. Republics	3	4
British Malaya	237	202	Total L. A. Republics	72	66
Republic of Philippines	222	138	British West Indies ³	19	10
Hong Kong	249	189	Netherlands Antilles	9	7
Japan	39	33	Europe	4	4
French Pacific Islands	57	61	Saudi Arabia	14	52
Belgian Congo	80	44	Republic of Philippines	7	8
Other countries	38	49	Japan	7	13
Total	6,311	8,562	Other countries	13	20
Baby food, canned:			Total	168	279
Latin American Republics: ²			Beans, string or stringless,		
Mexico	6	9	canned:		
Panama Republic	32	10	Canada (including Newfoundland and Labrador)	59	422
Canal Zone	106	70	Latin American Republics: ²		
Cuba	83	206	Mexico	208	536
Colombia	175	1			
Venezuela	181	135			
Other L. A. Republics	29	17			
Total L. A. Republics	612	448			
British West Indies ³	27	43			
Netherlands Antilles	13	8			

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued			Tomato juice, canned—Continued		
Vegetables, canned—Continued			L. A. Republics ² —Continued	1,000	1,000
Soups, canned—Continued			Canada Zone	pounds	pounds
Belgian Congo	154	202	Cuba	6,628	9,760
Other countries	61	114	Dominican Republic	22	39
Total	9,839	11,095	Colombia	38	29
Spinach, canned:			Venezuela	94	12
Canada (including Newfoundland and Labrador)	0	287	Other L. A. Republics	17	23
Latin American Republics: ²			Total L. A. Republics	7,619	11,222
Canada Zone	58	62	British West Indies ³	79	88
Cuba	25	25	Netherlands Antilles	77	105
Venezuela	12	10	Europe:		
Other L. A. Republics	2	14	Denmark	11	3
Total L. A. Republics	97	111	United Kingdom	22	42
British West Indies ³	8	7	Ireland (Eire)	11	29
Netherlands Antilles	26	24	Belgium and Luxembourg	143	287
Europe	0	2	France	4	6
Saudi Arabia	20	47	Switzerland	96	88
Japan	306	0	Italy	24	15
Other countries	22	21	Other Europe	6	13
Total	479	499	Total Europe	317	483
Tomatoes, canned:			Lebanon	47	5
Canada (including Newfoundland and Labrador)	54	65	Saudi Arabia	110	140
Latin American Republics: ²			State of Bahrain	24	10
Mexico	35	29	British Malaya	42	101
Honduras	4	11	Republic of Philippines	47	71
Nicaragua	12	10	Hong Kong	123	69
Costa Rica	4	3	Japan	38	142
Canada Zone	243	198	Liberia	3	16
Colombia	7	12	Belgian Congo	7	7
Venezuela	123	10	Other countries	41	35
Other L. A. Republics	9	26	Total	8,574	13,561
Total L. A. Republics	437	299	Tomato paste and puree:		
British West Indies ³	60	77	Canada (including Newfoundland and Labrador)	50	1,141
Netherlands Antilles	375	520	Latin American Republics: ²		
Europe:			Mexico	825	763
United Kingdom	1	1	Guatemala	55	79
Netherlands	0	11	Honduras	251	216
Belgium and Luxembourg	18	3	Nicaragua	21	17
France	4	3	Costa Rica	18	25
Germany	33	0	Panama Republic	696	246
Switzerland	28	0	Canada Zone	548	700
Greece	49	0	Cuba	9,512	11,482
Other Europe	2	5	Haiti	36	50
Total Europe	135	23	Dominican Republic	905	498
Lebanon	15	4	Colombia	384	283
Saudi Arabia	59	101	Venezuela	140	9
Republic of Philippines	288	47	Ecuador	66	33
Japan	35	21	Bolivia	18	24
Afghanistan	2	14	Other L. A. Republics	9	20
Belgian Congo	18	14	Total L. A. Republics	13,484	14,445
Other countries	57	26	British Honduras	29	5
Total	1,535	1,211	British West Indies ³	15	44
Tomato juice, canned:			Netherlands Antilles	112	75
Canada (including Newfoundland and Labrador)	0	1,067	Europe:		
Latin American Republics: ²			Belgium and Luxembourg	981	584
Mexico	23	50	Italy	0	87
Guatemala	28	103	Other Europe	9	0
El Salvador	62	117	Total Europe	990	671
Honduras	34	48	Saudi Arabia	70	143
Nicaragua	18	11	Republic of Philippines	1,534	668
Panama Republic	399	801	Hong Kong	51	28
			Japan	925	471
			French Pacific Islands	157	118
			Liberia	35	61

See footnotes on page 600.

TABLE 631.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1949 and 1950¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued			Other canned vegetables and juices—Continued	1,000 pounds	1,000 pounds
Vegetables, canned—Continued			Saudi Arabia.....	362	445
Tomato paste and puree—Contd.			British Malaya.....	7	20
Belgian Congo.....	29	28	Republic of Philippines.....	387	495
Other countries.....	83	22	Hong Kong.....	38	18
Total.....	17,564	17,920	Japan.....	731	57
Other canned vegetables and juices:			French Pacific Islands.....	8	28
Canada (including Newfoundland and Labrador).....	121	484	Liberia.....	6	25
Latin American Republics: ²			Belgian Congo.....	53	43
Mexico.....	63	113	Other countries.....	124	56
Guatemala.....	80	191	Total.....	6,913	5,198
Honduras.....	18	27	Soybean flour, edible:		
Panama Republic.....	327	300	Canada (including Newfoundland and Labrador).....	919	1,436
Canal Zone.....	464	421	Latin American Republics: ²		
Cuba.....	1,766	846	Mexico.....	248	275
Haiti.....	89	117	Guatemala.....	19	17
Dominican Republic.....	18	33	Venezuela.....	17	35
Colombia.....	41	82	Other L. A. Republics.....	(4)	16
Venezuela.....	616	718	Total L. A. Republics.....	284	343
Other L. A. Republics.....	31	38	Europe:		
Total L. A. Republics.....	3,513	2,886	Sweden.....	264	380
British West Indies ³	131	172	Norway.....	143	276
Netherlands Antilles.....	334	309	Belgium and Luxembourg.....	483	336
Europe:			Germany.....	12,324	0
United Kingdom.....	44	10	Switzerland.....	105	0
Belgium and Luxembourg.....	54	16	Greece.....	4,408	4,204
France.....	2	9	Other Europe.....	11	17
Germany.....	111	0	Total Europe.....	17,738	5,213
Switzerland.....	11	36	Republic of Philippines.....	64	430
Greece.....	411	0	Other countries.....	73	87
Other Europe.....	16	6	Total.....	19,078	7,569
Total Europe.....	649	77			
Lebanon.....	97	22			
Israel and Palestine.....	352	1			

¹ Preliminary.² The Latin American Republics include Costa Rica, Guatemala, Honduras, Nicaragua, Panama Republic, Canal Zone, El Salvador, Mexico, Cuba, Dominican Republic, Haiti, Argentina, Bolivia, Chile, Brazil, Colombia, Ecuador, Paraguay, Peru, Uruguay, and Venezuela.³ The British West Indies include the Bahamas, Bermuda, Barbados, Jamaica, Trinidad and Tobago, and the Windward and Leeward Islands.⁴ Less than 500.⁵ The following are the figures on exports of grain to Canada for storage by the Commodity Credit Corporation during 1949-50 and 1950-51. These grains were included in United States export statistics when exported.

	1949-50 1,000 bushels	1950-51 1,000 bushels
Barley.....	2,455	0
Corn.....	2,536	0
Wheat.....	6,061	0

For returns, see footnote ⁵, following table.⁶ Excludes apricot and peach pits and kernels.⁷ Exports to Belgium and Luxembourg.

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TABLE 632.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1949 and 1950¹

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
ANIMAL PRODUCTS			Cheese—Continued		
Cattle, (dutiable by weight):			Blue-mold—Continued		
Less than 200 pounds each:			Other countries		
Canada (including Newfoundland and Labrador)	43	23			
Other countries	0	0	Total	1,995	5,179
Total	43	23	Bryndza	0	0
200 to 700 pounds each:			Cheddar:		
Canada (including Newfoundland and Labrador)	162	143	Canada (including Newfoundland and Labrador)	2,924	3,227
Other countries	0	0	New Zealand	5,610	10,984
Total	162	143	Other countries	10	162
700 pounds each, or over:			Total		
Cows for dairy purposes:			Edam and Gouda:		
Canada (including Newfoundland and Labrador)	47	44	Argentina	191	115
Other countries	0	(²)	Europe:		
Total	47	44	Denmark	29	151
Other cattle, dutiable:			Netherlands		
Canada (including Newfoundland and Labrador)	231	146	Other Europe	1,630	4,609
Other countries	0	(²)	Total Europe	56	39
Total	231	146	Total	1,715	4,802
Cattle (free of duty):			Other countries		
Canada (including Newfoundland and Labrador)	22	22		45	62
Other countries	1	(²)	Total	1,951	4,979
Total	23	22	Goya	(²)	0
Butter:			Provooloni:		
Canada (including Newfoundland and Labrador)	1,000	1,000	Argentina	16	4
Latin American Republics ³	11	3	Italy	1,030	1,787
Denmark	(²)	0	Other countries	4	0
Other countries	(²)	1	Total	1,050	1,791
Total	12	5	Provolotte:		
Cheese:			Italy		
Swiss, Emmenthaler, with eye formation:			Other countries		
Denmark	163	349		49	47
Switzerland	5,952	6,893	Total	0	0
Other countries	186	170		49	47
Total	6,301	7,412	Reggiano:		
Swiss, Gyuere, process cheese:			Argentina		
Denmark	48	68		1,142	1,075
Netherlands	5	8	Italy	205	372
Finland	42	44	Other countries	0	3
Switzerland	1,573	1,244	Total	1,347	1,450
Other countries	15	103	Parmesan:		
Total	1,683	1,467	Italy	41	77
Blue-mold:			Other countries		
Canada (including Newfoundland and Labrador)	(²)	0		0	1
Argentina	1	0	Total	41	78
Europe:			Romano:		
Denmark	1,778	4,895	Argentina	3,753	3,882
Italy	154	192	Italy	3,476	574
Other Europe	62	92	Other countries	40	12
Total Europe	1,994	5,179	Total	7,269	4,468
			Pecorino:		
			Argentina		
			Italy		
			Other countries		
			Total		
			Roquefort:		
			France		
			Other countries		
			Total		

See footnotes on page 616.

TABLE 632.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1949 and 1950¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
ANIMAL PRODUCTS—Continued			Egg products, dried:	<i>1,000</i>	<i>1,000</i>
Cheese—Continued	<i>pounds</i>	<i>pounds</i>	Whole:		<i>pounds</i>
Sbrinz:			China	99	130
Argentina	1,630	1,307	Other countries	(?)	(?)
Other countries	0	59	Albumen:		
Total	1,630	1,366	China	47	230
Other cheese:			Other countries	0	(?)
Canada (including Newfoundland and Labrador)	87	157	Yolks:		
Latin American Republics: ³			Argentina	34	22
Mexico	13	1	China	4,191	4,649
Dominican Republic	26	2	Other countries	106	42
Argentina	62	329	Total dried	4,477	5,073
Other L. A. Republics	1	(?)	Egg products, frozen:		
Total L. A. Republics	102	332	Whole:		
Europe:			Canada (including Newfoundland and Labrador)	45	25
Norway	435	547	Other countries	0	4
Denmark	64	268	Albumen	0	1
Netherlands	51	52	Yolks:		
France	47	55	Canada (including Newfoundland and Labrador)	428	3
Switzerland	29	64	China	0	7
Italy	2,244	2,221	Other countries	0	0
Greece	1	3	Total	473	40
Bulgaria	65	83	Beef, canned, including corned:		
Other Europe	54	183	Canada (including Newfoundland and Labrador)	117	207
Total Europe	2,990	3,476	Brazil	7,963	7,890
Turkey	13	19	Paraguay	2,991	3,891
Other countries	(?)	2	Uruguay	22,924	20,629
Total	3,192	3,986	Argentina	51,291	127,902
Casein or lactarene:			Other countries	-46	666
Canada (including Newfoundland and Labrador)	1,409	1,171	Total	85,332	161,185
Latin American Republics: ³			Sausage casings:		
Brazil	273	516	Canada (including Newfoundland and Labrador)	5,348	4,737
Uruguay	846	1,854	Latin American Republics: ³		
Argentina	39,835	44,115	Mexico	13	29
Other L. A. Republics	0	16	Peru	23	54
Total L. A. Republics	40,954	46,501	Chile	416	285
Europe:			Brazil	706	1,307
Norway	33	55	Paraguay	432	320
Denmark	424	1,712	Uruguay	672	878
Netherlands	962	1,446	Argentina	3,371	4,211
France	1,278	3,071	Other L. A. Republics	4	31
Germany	990	58	Total L. A. Republics	5,637	7,115
Azores	6	168	Europe:		
Portugal	110	374	Sweden	67	16
Other Europe	0	225	Denmark	84	117
Total Europe	3,803	7,109	United Kingdom	191	151
Australia	665	2,128	Belgium and Luxembourg	110	23
New Zealand	1,397	567	U.S.S.R.	275	155
Other countries	50	14	Other Europe	110	222
Total	48,278	57,490	Total Europe	837	684
Eggs in the shell:	<i>1,000</i>	<i>1,000</i>	Turkey	215	231
Canada (including Newfoundland and Labrador)	<i>dozen</i>	<i>dozen</i>	Syria	22	83
Netherlands	3,721	5,805	Lebanon	166	135
China	0	1,035	Iraq	119	-149
Hong Kong	242	168	Iran	409	556
Other countries	11	79	India	7	22
Total	4,067	7,124	Pakistan	76	76
			China	356	244
			Australia	1,188	1,070
			New Zealand	1,159	882

See footnotes on page 616.

TABLE 632.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1949 and 1950¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
ANIMAL PRODUCTS—Continued			Cattle hides—Continued		
Sausage casings—Continued			L. A. Republics ² —Continued	1,000 pounds	1,000 pounds
Egypt.....	23	32	Uruguay.....	95	4,873
Other countries.....	57	138	Argentina.....	26,124	61,509
			Other L. A. Republics.....	27	328
Total.....	15,619	16,154	Total L. A. Republics.....	33,346	92,072
Beeswax:			British West Indies⁴.....	113	144
Canada (including Newfoundland and Labrador).....	90	29	Europe:		
Latin American Republics:³			Norway.....	113	0
Mexico.....	68	88	Netherlands.....	73	180
Guatemala.....	80	83	Denmark.....	5	23
El Salvador.....	8	8	United Kingdom.....	64	110
Cuba.....	542	575	France.....	164	1,394
Haiti.....	50	52	Germany.....	104	52
Dominican Republic.....	407	561	Switzerland.....	76	146
Chile.....	478	556	Italy.....	421	454
Brazil.....	788	1,465	Other Europe.....	0	96
Other L. A. Republics.....	26	18	Total Europe.....	1,020	2,455
Total L. A. Republics.....	2,447	3,406	India.....	40	1,347
Portugal.....	171	50	Pakistan.....	351	1,581
Turkey.....	56	75	Burma.....	358	2,201
Iran.....	0	8	Thailand (Siam).....	1,935	697
French Morocco.....	41	81	British Malaya.....	16	0
French Equatorial Africa.....	68	45	Republic of Philippines.....	45	0
French West Africa.....	51	29	Australia.....	54	274
Egypt.....	263	242	Ethiopia.....	261	759
Anglo-Egyptian Sudan.....	97	28	British East Africa.....	120	1,615
Western Portuguese Africa.....	57	71	Union of South Africa.....	254	121
Angola.....	204	362	Other countries.....	1,438	1,412
Eastern Italian Africa.....	4	0	Total.....	51,231	125,126
Ethiopia.....	559	1,082	Calf skins:		
British East Africa.....	6	11	Canada (including Newfoundland and Labrador).....	3,057	3,253
Mozambique.....	44	35	Latin American Republics ³	35	149
Madagascar.....	76	228	Europe:		
Union of South Africa.....	6	22	Iceland.....	14	47
Other countries.....	218	401	Sweden.....	122	110
Total.....	4,458	6,205	Norway.....	9	87
Honey:			Denmark.....	154	136
Canada (including Newfoundland and Labrador).....	31	499	France.....	1,031	1,889
Latin American Republics:³			Switzerland.....	182	238
Mexico.....	4,378	2,852	Poland and Danzig.....	320	2,480
Guatemala.....	606	734	Finland.....	73	1,045
El Salvador.....	455	237	Italy.....	241	288
Costa Rica.....	62	115	Other Europe.....	69	744
Cuba.....	3,652	4,814	Total Europe.....	2,215	7,064
Dominican Republic.....	171	80	Arabia Peninsula States.....	8	18
Brazil.....	108	0	India.....	419	1,518
Argentina.....	1,619	308	Pakistan.....	26	255
Other L. A. Republics.....	20	124	Australia.....	11	4
Total L. A. Republics.....	11,071	9,264	New Zealand.....	1,580	1,268
Greece.....	2	2	Ethiopia.....	192	81
Other countries.....	21	31	Union of South Africa.....	346	113
Total.....	11,125	9,796	Other countries.....	50	603
Hides and skins, raw (ex. furs):			Total.....	7,939	14,326
Cattle hides:			Kip skins:		
Canada (including Newfoundland and Labrador).....	11,880	20,548	Canada (including Newfoundland and Labrador).....	3,012	3,761
Latin American Republics:³			Latin American Republics: ³		
Mexico.....	3,325	1,601	Brazil.....	157	116
Honduras.....	4	0	Uruguay.....	0	1,790
Panama Republic.....	79	348	Argentina.....	277	500
Dominican Republic.....	269	244	Other L. A. Republics.....	28	118
Cuba.....	1,490	5,254	Total L. A. Republics.....	462	2,524
Colombia.....	183	965	France.....	601	1,357
Bolivia.....	22	237			
Brazil.....	1,728	16,713			

See footnotes on page 616.

TABLE 632.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1949 and 1950¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
ANIMAL PRODUCTS—Continued			Hair sheep and cabretta skins:		
Hides and skins—Continued			—Continued		
Kip skins—Continued			Union of South Africa	1,087	786
Italy	574	928	Other countries	200	406
India	292	2,684	Total	8,023	7,993
Pakistan	85	914	Sheep and lamb skins:		
Burma	83	380	Canada (including Newfoundland and Labrador)	1,096	1,253
China	8	0	Latin American Republics: ³		
Australia	57	0	Peru	12	554
Belgian Congo	142	59	Chile	2,867	1,383
Ethiopia	25	88	Brazil	143	150
British East Africa	9	926	Uruguay	3,045	1,480
Union of South Africa	79	10	Argentina	9,422	3,401
Other countries	418	579	Other L. A. Republics	23	6
Total	5,847	14,210	Total L. A. Republics	15,512	6,974
India water buffalo hides:			British West Indies⁴	19	24
United Kingdom	13	381	Europe:		
India	45	115	Sweden	0	41
Pakistan	0	23	United Kingdom	3,245	2,729
British Malaya	461	725	Ireland (Eire)	60	693
Indonesia	80	63	Netherlands	299	260
China	182	251	France	220	279
Other countries	0	0	Spain	60	397
Total	781	1,558	Other Europe	11	404
Other buffalo hides:			Total Europe	3,895	4,803
India	1,069	3,353	Turkey	1	329
Pakistan	101	749	Iraq	2	0
Indonesia	32	18	Iran	550	2,318
China	34	115	Saudi Arabia	119	24
Egypt	11	69	Arabia Peninsula States	157	183
Thailand (Siam)	4	0	India	19	9
Other countries	13	46	Pakistan	243	188
Total	1,264	4,350	Australia	14,818	10,614
Horse, colt, and ass hides:			New Zealand	34,416	18,830
Canada (including Newfoundland and Labrador)	6,663	6,011	Anglo-Egyptian Sudan	193	129
Argentina	6,851	9,955	Nigeria	205	537
Europe:			Ethiopia	22	95
United Kingdom	999	427	British Somaliland	93	135
Netherlands	1,012	649	British East Africa	97	171
Belgium and Luxembourg	295	549	Union of South Africa	983	311
France	1,253	4,958	Other countries	30	201
Other Europe	92	211	Total	72,470	47,128
Total Europe	3,651	6,794	Goat and kid skins:		
Australia	677	643	Latin American Republics: ³		
Other countries	506	286	Mexico	108	101
Total	18,348	23,689	Haiti	597	536
Hair sheep and cabretta skins:			Dominican Republic	327	299
Latin American Republics: ³			Colombia	37	70
Brazil	2,007	1,519	Venezuela	863	1,201
Argentina	290	137	Peru	1,191	1,741
Other L. A. Republics	32	141	Chile	112	142
Total L. A. Republics	2,329	1,797	Brazil	3,608	3,071
British West Indies ⁴	4	0	Argentina	2,421	1,005
United Kingdom	25	0	Other L. A. Republics	75	53
Iran	52	15	Total L. A. Republics	9,339	8,219
Saudi Arabia	282	165	British West Indies⁴	217	187
Arabia Peninsula States	503	278	Netherlands Antilles	39	41
India	27	64	Europe:		
Pakistan	226	178	Netherlands	188	67
Anglo-Egyptian Sudan	1,151	1,300	France	29	0
Nigeria	757	1,572	Belgium and Luxembourg	1	28
Ethiopia	362	168	U. S. S. R.	55	66
British Somaliland	238	353	Spain	24	242
British East Africa	780	911	Italy	69	28

See footnotes on page 616.

TABLE 632.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1949 and 1950¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
ANIMAL PRODUCTS—Continued					
Hides and skins, raw—Continued			Other hides and skins:		
Goat and kid skins—Continued			Canada (including Newfoundland and Labrador)	1,000 pieces	1,000 pieces
Europe—Continued			Latin American Republics: ³	23	440
Yugoslavia	6	16	Mexico	31	42
Bulgaria	0	74	Honduras	9	6
Other Europe	13	144	Nicaragua	5	13
Total Europe	385	665	Colombia	19	69
Turkey	1,487	313	Ecuador	87	29
Syria	155	312	Peru	83	116
Lebanon	148	0	Brazil	600	653
Iraq	224	264	Paraguay	43	31
Iran	1,623	1,926	Uruguay	13	24
Saudi Arabia	174	161	Argentina	22	148
Arabia Peninsula States	948	670	Other L. A. Republics	60	69
Aden	3	44	Total L. A. Republics	912	1,200
India	15,393	16,161	France	17	6
Pakistan	7,423	5,329	Eastern Italian Africa	16	56
Indonesia	4	250	British Somaliland	7	12
China	3,667	2,628	British East Africa	1	4
Australia	29	73	Union of South Africa	9	7
French Morocco	704	960	Other countries	73	135
Tangier	37	147	Total	1,058	1,860
Algeria	252	417	Silk, raw, in skeins reeled from the cocoons:	1,000 pounds	1,000 pounds
Libya	25	0	Italy	97	278
Anglo-Egyptian Sudan	286	204	China	48	1,127
Spanish Africa	93	5	Japan	3,172	5,482
Nigeria	4,145	5,550	Other countries	1	16
Belgian Congo	239	162	Total	3,318	6,903
Eastern Italian Africa	820	1,026	Wool, unmanufactured (actual weight):		
Ethiopia	3,621	4,681	Free in bond for manufacture in carpets, etc. (Complementary)	268,991	231,301
British Somaliland	1,090	837	Other wool (Supplementary)	367,683	479,084
British East Africa	3,281	3,338	Total wool, unmanufactured	636,674	710,385
Union of South Africa	1,895	1,607	Free in bond for manufacture in carpets, etc.:		
Other countries	344	1,078	Canada (including Newfoundland and Labrador)	2	0
Total	58,090	57,255	Latin American Republics: ³		
Kangaroo or wallaby skins:			Brazil	462	424
Australia	656	619	Uruguay	49	27
Other countries	0	0	Argentina	38,052	14,743
Total	656	619	Other L. A. Republics	33	0
Deer and elk, buck, doe skins:			Total L. A. Republics	38,596	15,194
Canada (including Newfoundland and Labrador)	507	925	Europe:		
Latin American Republics: ³			Iceland	16	04
Honduras	117	72	Sweden	315	74
Nicaragua	110	194	United Kingdom	5,054	3,335
Ecuador	26	25	Ireland (Eire)	1,190	238
Peru	55	59	France	507	454
Brazil	676	631	U.S.S.R.	364	0
Other L. A. Republics	11	29	Spain	0	2,726
Total L. A. Republics	995	1,010	Portugal	1,952	1,441
Europe:			Malta, Gozo, and Cyprus	765	1,286
Sweden	9	12	Italy	2,669	4,075
Norway	0	36	Other Europe	422	300
United Kingdom	51	18	Total Europe	13,254	14,533
Other Europe	0	3	Turkey	733	11,366
Total Europe	60	69	Syria	5,439	22,464
Thailand (Siam)	256	277	Lebanon	2,654	6,094
China	87	203	Iraq	7,887	11,874
Australia	5	46	Iran	1,280	11,599
New Zealand	203	307	Israel and Palestine	54	92
French Pacific Islands	65	37	Afghanistan	2,144	3,538
Other countries	28	69	India	12,882	9,919
Total	2,206	2,933			

See footnotes on page 616.

TABLE 632.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1949 and 1950¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
ANIMAL PRODUCTS—Continued					
Wool, unmfct'd. etc.—Continued			Other wools not finer than 40's—Ordinarily dutiable:	1,000	1,000
Free in bond for manufacture in carpets, etc.—Continued			Canada (including Newfoundland and Labrador)	pounds	pounds
Pakistan	11,791	7,465	Latin American Republics: ³		
China	21,920	23,680	Uruguay	415	563
New Zealand	4,885	2,045	Argentina	17,114	20,487
Egypt	229	641	Other L. A. Republics	10	44
Union of South Africa	2,241	1,634	Total L. A. Republics	17,539	21,094
Other countries	58	127			
Total	126,049	142,265	Europe:		
Donskoi, Smyrna, etc.:			United Kingdom	59	246
Ordinarily dutiable:			Ireland (Eire)	95	145
Canada (including Newfoundland and Labrador)	117	6	France	0	32
Argentina	665	539	Other Europe	9	188
Other L. A. Republics	18	62	Total Europe	163	611
Europe:			India	61	(²)
United Kingdom	55	62	China	2	10
Belgium and Luxembourg	18	41	Australia	1,163	1,182
Germany	21	10	New Zealand	645	1,414
Spain	26	279	Union of South Africa	449	1,004
Portugal	24	470	Other countries	2	225
Other Europe	0	68	Total	20,081	25,693
Total Europe	144	930			
Syria	3	85	Hair of the camel:		
Iraq	18	53	Free in bond for manufacture in carpets, etc.:		
Iran	28	319	Iraq	38	14
Pakistan	137	296	Afghanistan	182	0
China	24	259	India	26	0
New Zealand	59	83	China	98	83
Union of South Africa	183	904	Other countries	20	16
Other countries	72	168	Total	364	113
Total	1,468	3,704			
Other wools not finer than 40's, free in bond for manufacture in carpets, etc.:			Hair of the camel:		
Canada (including Newfoundland and Labrador)	19	1	Ordinarily dutiable:		
Latin American Republics: ³			U. S. S. R.	103	300
Brazil	4	27	Iraq	9	0
Uruguay	203	453	China	524	847
Argentina	114,117	59,976	Other countries	10	1
Other L. A. Republics	0	0	Total	646	1,148
Total L. A. Republics	114,324	60,456			
Europe:			Woolen type, finer than 40's (clothing wool):		
Sweden	533	90	Canada (including Newfoundland and Labrador)	268	402
United Kingdom	2,367	1,441	Latin American Republics: ³		
Ireland (Eire)	374	114	Peru	399	3,422
Belgium and Luxembourg	22	0	Chile	341	1,549
France	142	405	Brazil	179	16
Italy	620	1,991	Uruguay	3,143	8,099
Other Europe	170	569	Argentina	10,585	10,346
Total Europe	4,228	4,610	Other L. A. Republics	299	69
Syria	51	162	Total L. A. Republics	14,946	23,501
Iraq	114	68	Europe:		
India	139	124	United Kingdom	160	633
Pakistan	69	50	Ireland (Eire)	96	275
China	87	376	Belgium and Luxembourg	4	166
Australia	584	223	France	7	205
New Zealand	22,484	21,414	Italy	3	26
Union of South Africa	156	340	Other Europe	4	164
Other countries	323	1,099	Total Europe	274	1,469
Total	142,578	88,923	Australia	3,584	8,900
			New Zealand	4,765	6,695

See footnotes on page 616.

TABLE 632.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1949 and 1950¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
ANIMAL PRODUCTS—Continued					
Woolen type, finer than 40's, (clothing wool)—Continued	<i>1,000 pounds</i>	<i>1,000 pounds</i>	Hair of the Cashmere goat—Continued	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Union of South Africa	2,042	4,961	Other countries	57	64
Other countries	12	31	Total	2,971	3,224
Total	25,891	45,959			
Worsted type, finer than 40's, (combing wool):			Hair of the Angora rabbit, etc.: Canada (including Newfoundland and Labrador)	3	1
Canada (including Newfoundland and Labrador)	2,492	2,736	Latin American Republics: ³		
Latin American Republics: ³			Mexico	7	2
Peru	2,516	4,530	Peru	0	13
Chile	4,679	9,396	Argentina	32	4
Brazil	1,540	1,835	Other L. A. Republics	0	0
Uruguay	90,787	139,190	Total L. A. Republics	39	19
Argentina	34,883	29,675	Europe:		
Other L. A. Republics	0	0	Belgium and Luxembourg	1	2
Total L. A. Republics	134,405	184,626	France	142	49
Europe:			Germany	0	6
United Kingdom	240	987	Other Europe	21	1
Ireland (Eire)	87	236	Total Europe	164	58
Netherlands	2	298	Japan	6	34
Belgium and Luxembourg	642	243	Other countries	0	0
France	69	380	Total	212	112
Italy	3	120			
Other Europe	12	142	Wool, carbonized:		
Total Europe	1,055	2,406	Uruguay	85	0
Australia	131,731	148,915	Argentina	76	0
New Zealand	14,226	23,236	United Kingdom	0	3
British East Africa	152	0	Belgium and Luxembourg	9	33
Union of South Africa	27,579	27,796	France	0	13
Other countries	31	282	Australia	249	916
Total	311,671	389,997	Union of South Africa	0	172
			Other countries	10	13
Hair of the Angora goat (mohair):			Total	429	1,150
Mexico	0	76			
Argentina	66	4	VEGETABLE PRODUCTS		
Turkey	85	2,771	Cocoa or cacao beans:		
Australia	0	1	Latin American Republics: ³		
Union of South Africa	(?)	273	Mexico	3,178	6,801
Other countries	1	2	Guatemala	512	769
Total	152	3,127	Nicaragua	373	211
			Costa Rica	3,612	4,215
Hair of the alpaca, llama, and vicuna:			Panama Republic	3,953	3,586
Latin American Republics: ³			Canal Zone	0	30
Peru	4,013	4,835	Cuba	0	1,465
Bolivia	7	10	Haiti	3,991	4,457
Chile	0	17	Dominican Republic	52,495	51,663
Argentina	62	16	Venezuela	26,664	23,267
Other L. A. Republics	(?)	21	Ecuador	23,637	40,846
Total L. A. Republics	4,082	4,899	Brazil	202,691	144,490
Total L. A. Republics	4,082	4,899	Other L. A. Republics	22,090	298
United Kingdom	44	44	Total L. A. Republics	321,106	282,098
Belgium and Luxembourg	20	0	British West Indies ⁴	10,463	9,361
Iran	0	20	Spain	0	2,206
Australia	2	3	New Zealand	2,948	1,096
New Zealand	0	4	Ceylon	423	139
Other countries	14	0	Cameroon	2,206	13,808
Total	4,162	4,970	Spanish Africa	7,775	7,503
Hair of the Cashmere goat:			French West Africa	7,045	8,432
Argentina	1	11	Gold Coast	197,372	238,276
Netherlands	0	11	Nigeria	107,102	109,272
Iran	489	817	Angola	110	0
China	2,424	2,321	Other Western Portuguese Africa	1,457	1,421
			Liberia	721	761
			Other countries	3	65
			Total	658,731	674,438

See footnotes on page 616.

TABLE 632.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1949 and 1950—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued			Crin vegetal—Continued		
Coffee:	1,000	1,000	Other countries.....	2	71
Latin American Republics: 3	pounds	pounds	Total.....	1,353	1,459
Mexico.....	85,672	113,751	Flax, unmanufactured:		
Guatemala.....	107,883	106,503	Canada (including Newfoundland and Labrador).....	979	1,332
El Salvador.....	126,273	154,502	Europe:		
Honduras.....	12,184	17,377	United Kingdom.....	23	91
Nicaragua.....	33,207	42,525	Netherlands.....	96	895
Costa Rica.....	24,285	31,953	Belgium and Luxembourg.....	1,477	3,911
Haiti.....	25,795	24,730	Yugoslavia.....	0	257
Dominican Republic.....	22,865	32,217	Other Europe.....	2	369
Colombia.....	566,312	584,619	Total Europe.....	1,598	5,523
Venezuela.....	35,899	39,910	Other countries.....	118	50
Ecuador.....	9,871	27,005	Total.....	2,695	6,905
Peru.....	1,930	1,730	Hemp, unmanufactured:		
Brazil.....	1,429,478	1,503,884	Chile.....	16	120
Argentina.....	1,425	330	Belgium and Luxembourg.....	110	65
Other L. A. Republics.....	194	349	Italy.....	15	141
Total L. A. Republics.....	2,483,273	2,681,385	Yugoslavia.....	25	29
British West Indies 4	951	1,010	Republic of Philippines.....	0	43
Other Arabia Peninsula States.....	2,475	3,033	Other countries.....	0	3
Saudi Arabia.....	111	38	Total.....	166	401
India.....	1,278	21	Isle or Tampico:		
British Malaya.....	112	6	Mexico.....	3,903	9,836
Indonesia.....	634	1,127	Other countries.....	0	0
French West Africa.....	1,219	4,701	Total.....	3,903	9,836
Angola.....	29,815	40,139	Jute and jute butts, unmf'd.:		
Other Western Portuguese Africa.....	901	2,647	Belgium and Luxembourg.....	524	345
Belgian Congo.....	15,787	20,696	India.....	14,276	6,968
Ethiopia.....	16,150	26,580	Pakistan.....	31,796	125,265
British East Africa.....	13,381	32,924	Other countries.....	611	946
Other countries.....	2,144	944	Total.....	47,207	133,524
Total.....	2,568,231	2,814,621	Kapok:		
Fibers:			Ecuador.....	0	816
Cotton, raw: (480 lbs.)	Bales	Bales	Thailand (Siam).....	528	674
Latin American Republics: 3			Indonesia.....	1,933	1,805
Mexico.....	25,333	78	Republic of Philippines.....	72	25
Peru.....	21,095	11,043	China.....	(5)	17
Brazil.....	188	805	Other countries.....	79	11
Other L. A. Republics.....	0	0	Total.....	2,612	3,437
Total L. A. Republics.....	46,616	11,926	Abaca or Manila:		
India.....	76,577	55,988	Latin American Republics: 3		
Pakistan.....	7,987	4,639	Guatemala.....	3,636	3,996
Egypt.....	131,239	109,669	Honduras.....	1,523	1,140
Anglo-Egyptian Sudan.....	2	250	Costa Rica.....	3,508	1,736
Other countries.....	0	1,200	Panama Republic.....	4,150	2,268
Total.....	262,421	183,672	Other L. A. Republics.....	58	310
Cotton linters: (480 lbs.)			Total L. A. Republics.....	12,875	9,450
Latin American Republics: 3			Indonesia.....	1,376	2,811
Mexico.....	102,668	40,223	Republic of Philippines.....	32,236	58,608
El Salvador.....	1,257	971	Other countries.....	97	346
Peru.....	3,226	1,485	Total.....	46,584	71,215
Brazil.....	37,985	33,201			
Paraguay.....	4,541	2,565			
Argentina.....	7,089	318			
Other L. A. Republics.....	221	366			
Total L. A. Republics.....	156,987	79,129			
U.S.S.R.....	50,241	34,158			
Other countries.....	316	4,904			
Total.....	207,544	118,191			
Crin vegetal:	2,240-lb.	2,240-lb.			
French Morocco.....	1,293	1,109			
Tangier.....	58	279			

See footnotes on page 616.

TABLE 632.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1949 and 1950¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued	2,240-lb. tons	2,240-lb. tons	Avocados:	1,000 pounds	1,000 pounds
Filberts—Continued			Cuba	6,410	7,888
New Zealand fiber	65	0	Other countries	3	(²)
Sisal and benequen:			Total	6,413	7,888
Canada (including Newfoundland and Labrador)	0	27	Bananas:	1,000 bunches	1,000 bunches
Latin American Republics: ³			Latin American Republics: ³		
Mexico	50,205	57,987	Mexico	5,254	4,344
El Salvador	673	280	Guatemala	5,163	4,786
Cuba	8,423	8,173	Honduras	12,149	12,755
Haiti	29,396	29,773	Nicaragua		765
Venezuela	484	1,221	Costa Rica	9,100	7,203
Brazil	15,725	36,290	Panama Republic	5,924	5,364
Argentina	49	104	Canal Zone	627	423
Other L. A. Republics	0	0	Cuba	1,142	430
Total L. A. Republics	104,955	133,828	Haiti	1,946	1,470
United Kingdom	18	107	Dominican Republic	1,551	1,518
British Malaya	25	0	Colombia	4,668	4,456
Indonesia	237	742	Ecuador	5,313	6,726
Republic of Philippines	108	377	Other L. A. Republics	30	0
Angola	2,373	129	Total L. A. Republics	53,632	50,103
Other Western Portuguese			British Honduras	69	103
Africa	0	116	British West Indies ⁴	71	97
British East Africa	18,705	17,340	French West Indies	11	0
Mozambique	5,936	3,268	Other countries	5	(²)
Union of South Africa	172	114	Total	53,788	50,303
Other countries	413	385	Berries, natural state:		
Total	132,942	156,933	Blueberries:	1,000 pounds	1,000 pounds
Other vegetable fibers: ⁷			Canada (including Newfoundland and Labrador)	21,574	6,795
Latin American Republics: ³			Other countries	0	0
Mexico	147	295	Strawberries:		
Dominican Republic	0	481	Canada (including Newfoundland and Labrador)	2,287	8,152
Brazil	361	657	Other countries	(²)	3
Other L. A. Republics	156	247	Raspberries:		
Total L. A. Republics	664	1,680	Canada (including Newfoundland and Labrador)	2,020	1,513
British West Indies ⁴	168	583	Other countries	0	0
Europe:			Other berries:		
Netherlands	0	63	Canada (including Newfoundland and Labrador)	319	347
Belgium and Luxembourg	26	0	Finland	0	29
Austria	0	50	Other countries	85	1
Azores	87	0	Total	26,285	16,840
Other Europe	54	20	Berries, frozen:		
Total Europe	167	133	Blueberries:		
India	894	2,718	Canada (including Newfoundland and Labrador)	3,861	3,677
Ceylon	1,191	4,230	Other countries	1	115
Nigeria	793	1,285	Other berries:		
Other British West Africa	565	1,680	Canada (including Newfoundland and Labrador)	1,375	554
Republic of Philippines	12	169	Mexico	2,807	4,808
Tunisia	0	522	Netherlands	1	819
Liberia	209	375	Other countries	3	23
Belgian Congo	852	859	Total	8,048	9,986
Madagascar	283	412	Berries, dried, evaporated, etc.:		
Other countries	171	546	Blueberries:		
Total	5,969	15,192	Canada (including Newfoundland and Labrador)	(²)	(²)
Fruits:			Sweden	0	6
Apples, green or ripe (50 lb.)	1,000 bushels	1,000 bushels	Other countries	0	0
Canada (including Newfoundland and Labrador)	1,900	1,985			
Chile	0	(²)			
Argentina	(²)	(²)			
New Zealand	33	0			
Other countries	2	7			
Total	1,935	1,992			

See footnotes on page 616.

TABLE 632.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1949 and 1950¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued					
Fruits—Continued					
Berries, dried, evaporated, etc.:—Continued					
Other berries:					
Canada (including Newfoundland and Labrador).....	1,000 pounds	1,000 pounds			
Mexico.....	195	227			
Sweden.....	167	188			
Netherlands.....	19	175			
France.....	13	171			
U. S. S. R.....	23	18			
Portugal.....	22	0			
Italy.....	11	0			
Other countries.....	3	79			
	8	35			
Total.....	461	899			
Cherries, natural, sulphured or in brine:					
Canada (including Newfoundland and Labrador).....	(²)	66			
Chile.....	98	39			
Italy.....	4,589	6,879			
Yugoslavia.....	33	56			
Other countries.....	5	72			
Total.....	4,725	7,112			
Cherries, dried or prepared:					
Chile.....	24	6			
United Kingdom.....	1	0			
France.....	2	407			
Belgium and Luxembourg.....	29	32			
Italy.....	2	29			
Other countries.....	(²)	30			
Total.....	58	504			
Currants.....	0	⁸ 719			
Dates, fresh, dried, prepared:					
Iraq.....	29,749	48,227			
Iran.....	97	1,627			
China.....	62	67			
Hong Kong.....	3	12			
Other countries.....	38	43			
Total.....	29,949	49,976			
Figs, fresh, dried, prepared:					
Portugal.....	147	983			
Italy.....	255	529			
Greece.....	3,517	6,621			
Turkey.....	1,019	1,736			
Other countries.....	(²)	19			
Total.....	4,938	9,888			
Grapes, hothouse: (40 lb.)	1,000 cu. ft.	1,000 cu. ft.			
Argentina.....	1	0			
Belgium and Luxembourg.....	1	(²)			
Other countries.....	(²)	0			
Total.....	2	(²)			
Grapes, other: (40 lb.)					
Canada (including Newfoundland and Labrador).....		721			
Mexico.....		3			
Chile.....		155			
Argentina.....		46			
Italy.....		1			
Grapes, other: (40 lb.)—Contd					
Union of South Africa.....	1,000 cu. ft.	1,000 cu. ft.			
Other countries.....	88	63			
	0	0			
Total.....	419	947			
Grapefruit:	1,000 pounds	1,000 pounds			
Honduras.....	72	1,373			
Cuba.....	7,775	3,778			
Other countries.....	2	0			
Total.....	7,849	5,151			
Lemons:					
Cuba.....	(²)	229			
Chile.....	150	66			
Spain.....	191	343			
Italy.....	15,760	98			
Other countries.....	23	9			
Total.....	16,124	745			
Limes:					
Mexico.....	6,726	5,623			
Cuba.....	2	3			
Dominican Republic.....	4	1			
British West Indies ⁴	40	20			
Other countries.....	12	0			
Total.....	6,784	5,647			
Olives in brine:	1,000 gallons	1,000 gallons			
Peru.....	14	35			
Chile.....	26	52			
Europe:					
Spain.....	8,789	11,965			
Portugal.....	26	27			
Italy.....	210	144			
Greece.....	702	711			
Other Europe.....	(²)	10			
Total Europe.....	9,727	12,857			
Algeria.....	4	4			
Other countries.....	21	13			
Total.....	9,792	12,961			
Pears, green, ripe, in brine:	1,000 pounds	1,000 pounds			
Canada (including Newfoundland and Labrador).....	177	64			
Chile.....	601	40			
Argentina.....	8,392	9,388			
China.....	2	3			
Union of South Africa.....	262	0			
Other countries.....	1	34			
Total.....	9,435	9,529			
Pineapples, fresh (2.45 cu. ft.):	1,000 crates	1,000 crates			
Cuba.....	692	597			
Azores.....	1	(²)			
Other countries.....	13	17			
Total.....	706	614			

See footnotes on page 616.

TABLE 632.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1949 and 1950¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued					
Fruits—Continued					
Pineapples, fresh:			Rice, flour, meal, polish and bran:		
Mexico.....	<i>Thou-</i> sands 11,002	<i>Thou-</i> sands 11,577	Mexico.....	<i>1,000</i> <i>pounds</i> 652	<i>1,000</i> <i>pounds</i> 257
Cuba.....	5,189	2,712	Argentina.....	253	0
Other countries.....	11	43	China.....	70	97
Total.....	16,202	14,332	Hong Kong.....	10	4
			Japan.....	19	26
			Other countries.....	(?)	(?)
Pineapples, prepared or preserved:			Total.....	1,004	384
Latin American Republics: *	<i>1,000</i> <i>pounds</i>	<i>1,000</i> <i>pounds</i>	Rice, broken:		
Mexico.....	11,474	17,603	Canada (including Newfoundland and Labrador).....	3,550	14,500
Cuba.....	29,091	17,186	Netherlands.....	0	19,817
Other L. A. Republics.....	19	0	Belgium and Luxembourg.....	0	8,445
Total L. A. Republics.....	40,584	34,789	Other countries.....	(?)	793
Republic of Philippines.....	63,752	66,765	Total.....	3,550	43,555
China.....	19	0			
Taiwan (Formosa).....	1,590	87	Rye, grain: (56 lb.)	<i>1,000</i> <i>bushels</i>	<i>1,000</i> <i>bushels</i>
Other countries.....	95	20	Canada (including Newfoundland and Labrador).....	9,007	3,045
Total.....	106,040	101,661	Other countries.....	0	0
			Total.....	9,007	3,045
Grains and grain products:					
Barley grain: (48 lb.) *	<i>1,000</i> <i>bushels</i>	<i>1,000</i> <i>bushels</i>	Wheat, grain: (60 lb.) *		
Canada (including Newfoundland and Labrador).....	15,321	11,119	For domestic use:		
Mexico.....	239	0	Unfit for human consumption:		
Other countries.....	33	(?)	Canada (including Newfoundland and Labrador).....	1,097	11,647
Total.....	15,593	11,119	Other countries.....	(?)	0
			Other wheat grain:		
Barley malt:	<i>1,000</i> <i>pounds</i>	<i>1,000</i> <i>pounds</i>	Canada (including Newfoundland and Labrador).....	1,001	617
Canada (including Newfoundland and Labrador).....	77,286	93,798	Other countries.....	2	0
Ireland (Eire).....	0	902	For milling in bond and export:		
Czechoslovakia.....	12,026	0	To Cuba:		
Other countries.....	318	0	Canada (including Newfoundland and Labrador).....	2,684	1,723
Total.....	89,630	94,700	Other countries.....	0	0
			To other countries:		
Corn grain: (56 lb.) *	<i>1,000</i> <i>bushels</i>	<i>1,000</i> <i>bushels</i>	Canada (including Newfoundland and Labrador).....	6,937	6,014
Canada (including Newfoundland and Labrador).....	40	43	Other countries.....	0	0
Dominican Republic.....	659	709	Total.....	11,721	20,001
Other countries.....	3	3			
Total.....	702	755	Wheat flour: (100 lb.)		
			Canada (including Newfoundland and Labrador).....	<i>Bags</i> 50,831	<i>Bags</i> 1,722
Oats, grain: (32 lb.)			Argentina.....	0	23
Canada (including Newfoundland and Labrador).....	18,341	28,012	China.....	172	210
Mexico.....	592	11	Hong Kong.....	0	96
Argentina.....	800	1,982	Other countries.....	10	17
Other countries.....	1	4	Total.....	51,013	2,068
Total.....	19,734	30,009			
			Feeds (2,000 lb.):		
Rice, cleaned or milled:	<i>1,000</i> <i>pounds</i>	<i>1,000</i> <i>pounds</i>	Bran shorts, etc. of wheat:		
Canada (including Newfoundland and Labrador).....	0	(?)	Canada (including Newfoundland and Labrador).....	<i>Tons</i> 120,429	<i>Tons</i> 315,561
Iran.....	1	2	Mexico.....	11,047	12,361
Japan.....	580	0	Argentina.....	105,091	8,777
Other countries.....	1	0	Italy.....	0	5,758
Total.....	582	2	Other countries.....	0	6,522
			Total.....	236,567	348,979
Rice, patsa.....	0	0			
Rice, uncleaned and paddy.....	0	¹⁰ 1	Coconut or copra, oil cake and oil-cake meal:		
			Canada (including Newfoundland and Labrador).....	2,935	1,646
			Mexico.....	0	264

See footnotes on page 616.

TABLE 632.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1949 and 1950¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued					
Feeds, (2,000 lb.)—Continued					
Coconut or copra, oil cake and oil-cake meal—Contd	<i>Tons</i>	<i>Tons</i>			
Republic of Philippines.....	53,331	59,072			
Japan.....	0	527			
Other countries.....	106	100			
Total.....	56,372	61,609			
Soybean oil cake and oil-cake meal:					
Canada (including Newfoundland and Labrador).....	12,235	33,067			
China.....	0	13,765			
Other countries.....	0	0			
Total.....	12,235	46,832			
Nuts:					
Almonds, shelled:	<i>1,000 pounds</i>	<i>1,000 pounds</i>			
Europe:					
Spain.....	1	2,668			
Portugal.....	26	82			
Italy.....	1,392	9,472			
Other Europe.....	0	0			
Total Europe.....	1,419	12,222			
Iran.....	0	5			
China.....	(²)	(²)			
French Morocco.....	38	196			
Other countries.....	1	17			
Total.....	1,458	12,440			
Almonds, not shelled:					
Spain.....	0	271			
Italy.....	1	11			
Iran.....	(²)	0			
China.....	(²)	0			
Other countries.....	0	0			
Total.....	1	282			
Brazil nuts, shelled:					
Brazil.....	8,013	6,122			
Other countries.....	0	65			
Total.....	8,013	6,187			
Brazil nuts, not shelled:					
Brazil.....	22,828	10,356			
Other countries.....	0	28			
Total.....	22,828	10,384			
Cashew nuts:					
Haiti.....	40	172			
Brazil.....	49	33			
India.....	38,338	52,633			
China.....	26	7			
Portuguese Asia.....	998	1,826			
Other countries.....	18	187			
Total.....	39,469	54,858			
Chestnuts, including marrons, crude, dried, or baked:					
Europe:					
France.....	0	80			
Portugal.....	239	40			
Italy.....	19,115	19,447			
Other Europe.....	0	6			
Total Europe.....	19,354	19,573			
Chestnuts, including marrons, crude, dried, or baked—Contd					
Turkey.....	88	0			
China.....	58	72			
Japan.....	70	239			
Other countries.....	25	1			
Total.....	19,595	19,885			
Filberts, shelled:					
Netherlands.....	85	156			
Spain.....	74	338			
Italy.....	72	1,352			
Turkey.....	6,229	3,070			
Other countries.....	0	32			
Total.....	6,460	4,948			
Filberts, not shelled:					
Italy.....	93	17			
Other countries.....	0	0			
Total.....	93	17			
Peanuts, shelled:					
China.....	5	6			
Other countries.....	0	(²)			
Total.....	5	6			
Peanuts, not shelled:					
China.....	3	3			
Hong Kong.....	(²)	(²)			
Other countries.....	0	(²)			
Total.....	3	3			
Pistache nuts, shelled:					
Italy.....	135	132			
Turkey.....	98	234			
Syria.....	11	0			
Afghanistan.....	29	58			
India.....	11	0			
Pakistan.....	2	0			
Other countries.....	(²)	0			
Total.....	286	424			
Pistache nuts, not shelled:					
Italy.....	687	201			
Turkey.....	6,720	4,880			
Syria.....	374	22			
Lebanon.....	507	83			
Iran.....	500	1,486			
Afghanistan.....	205	750			
India.....	0	186			
Pakistan.....	16	0			
Other countries.....	0	0			
Total.....	9,009	7,608			
Walnuts, shelled:					
France.....	388	1,232			
Italy.....	401	1,492			
Rumania.....	28	179			
Turkey.....	663	1,855			
Iran.....	370	256			
India.....	9	0			
China.....	4,421	1,145			
Lebanon.....	5	0			
Other countries.....	27	283			
Total.....	6,312	6,442			

See footnotes on page 616.

TABLE 632.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1949 and 1950¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued			Sesame seed—Continued	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Nuts—Continued			Turkey.....	0	272
Walnuts, not shelled:			Ceylon.....	0	2,140
France.....	0	119	China.....	2,485	12,291
Italy.....	6	0	Hong Kong.....	54	70
Other countries.....	(?)	(?)	Other countries.....	258	592
Total.....	6	119	Total.....	11,342	24,225
Oilseeds:			Oils:		
Babassu nuts:			Carnauba wax:		
Brazil.....	0	2	Brazil.....	20,079	20,275
Other countries.....	0	0	Other countries.....	14	24
Total.....	0	2	Total.....	20,093	20,299
Babassu kernels:			Coconut oil:		
Brazil.....	49,376	21,222	Canada (including Newfoundland and Labrador).....	124	(?)
Other countries.....	0	0	Mexico.....	0	4
Total.....	49,376	21,222	Netherlands.....	1,036	0
Castor beans:			Ceylon.....	0	737
Latin American Republics: ³			British Malaya.....	0	690
El Salvador.....	112	438	Republic of Philippines.....	131,167	148,376
Haiti.....	6,975	7,582	Other countries.....	56	22
Ecuador.....	8,334	6,459	Total.....	132,383	149,829
Brazil.....	261,868	131,627	Linseed oil:		
Other L. A. Republics.....	5	268	Canada (including Newfoundland and Labrador).....	76	1
Total L. A. Republics.....	277,294	146,374	United Kingdom.....	2	3
Iran.....	0	1,899	India.....	8	1
India.....	0	72,806	Other countries.....	0	(?)
Thailand (Siam).....	0	1,878	Total.....	86	5
China.....	0	3,289	Oiticica oil:		
Manchuria.....	0	2,240	Brazil.....	6,567	19,973
Angola.....	8,469	1,894	Other countries.....	76	221
Other countries.....	1,515	143	Total.....	6,643	20,194
Total.....	287,278	230,523	Olive oil, edible:		
Copra:			Europe:		
Indonesia.....	3,360	0	France.....	1,685	786
Republic of Philippines.....	896,524	1,033,165	Spain.....	16,746	50,416
Western Pacific Islands.....	1,300	0	Portugal.....	20	195
Other countries.....	0	0	Italy.....	16,452	22,003
Total.....	901,184	1,033,165	Greece.....	43	78
Flaxseed: (56 lb.)	<i>1,000 bushels</i>	<i>1,000 bushels</i>	Other Europe.....	52	46
Canada (including Newfoundland and Labrador).....	2	(?)	Total Europe.....	34,998	73,524
Other countries.....	(?)	(?)	Syria.....	2	0
Total.....	2	(?)	Lebanon.....	271	0
Canada (including Newfoundland and Labrador).....	733	82	French Morocco.....	997	15
Netherlands.....	1,505	4,658	Algeria.....	36	133
New Zealand.....	(?)	0	Tunisia.....	7,228	1,490
Other countries.....	155	0	Other countries.....	398	102
Total.....	2,393	4,740	Total.....	43,930	75,264
Sesame seed:			Olive oil, inedible:		
Latin American Republics: ³			Spain.....	46	222
Guatemala.....	0	1,281	Portugal.....	662	8,707
El Salvador.....	1,058	1,902	Italy.....	2,916	22
Nicaragua.....	7,262	5,634	Greece.....	0	99
Dominican Republic.....	92	43	Tunisia.....	353	1,735
Brazil.....	33	0	Lebanon.....	184	112
Other L. A. Republics.....	100	(?)	French Morocco.....	43	146
Total L. A. Republics.....	8,545	8,860	Other countries.....	9	44
			Total.....	4,213	11,087

See footnotes on page 616.

TABLE 632.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1949 and 1950¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued			Tea:		
Oils—Continued	<i>1,000 pounds</i>	<i>1,000 pounds</i>	Canada (including Newfoundland and Labrador).....	<i>1,000 pounds</i> 147	<i>1,000 pounds</i> 142
Palm oil:			Brazil.....	236	615
Indonesia.....	14,317	2,819	United Kingdom.....	83	53
Nigeria.....	1,882	10,621	India.....	40,677	38,800
Angola.....	1,206	366	Ceylon.....	35,181	37,434
Liberia.....	20	1,195	Indonesia.....	10,349	8,536
Belgian Congo.....	51,332	53,780	China.....	3,403	2,063
Other countries.....	132	116	Hong Kong.....	140	200
Total.....	68,889	68,897	Taiwan (Formosa).....	3,408	3,600
Peanut oil.....	0	0	Japan.....	4,486	4,705
Rapeseed (colza) oil:			British East Africa.....	2,238	2,600
Canada (including Newfoundland and Labrador).....	2,138	484	Mozambique.....	3,439	5,012
Mexico.....	0	926	Other countries.....	750	1,354
Sweden.....	2,395	1,687	Total.....	104,537	104,914
Netherlands.....	0	3,118	Tobacco leaf, unmanufactured:		
China.....	197	795	Leaf for cigar wrappers:		
Other countries.....	0	358	Cuba.....	256	310
Total.....	4,730	7,368	Indonesia.....	625	981
Soybean oil:			Other countries.....	0	(?)
Canada (including Newfoundland and Labrador).....	(?)	0	Total.....	881	1,291
Other countries.....	0	0	Cigar leaf filler (stemmed and unstemmed):		
Total.....	(?)	0	Cuba.....	15,283	15,345
Tung oil:			Iran.....	2	3
Brazil.....	1,143	262	Republic of Philippines.....	103	344
Argentina.....	25,541	15,889	Other countries.....	5	6
China.....	46,116	69,477	Total.....	15,393	15,698
Hong Kong.....	3,041	5,580	Cigarette leaf:		
Other countries.....	609	1,834	Europe:		
Total.....	76,450	93,042	U. S. S. R.....	1,805	2,851
Pepper, unground:			Yugoslavia.....	274	303
Canada (including Newfoundland and Labrador).....	13	8	Greece.....	9,350	10,691
Netherlands.....	53	2	Bulgaria.....	1,559	850
Italy.....	45	0	Other Europe.....	153	833
India.....	23,923	26,924	Total Europe.....	13,141	15,528
Thailand (Siam).....	411	58	Turkey.....	46,109	50,813
French Indo-China.....	56	11	Syria.....	3,474	3,782
British Malaya.....	162	83	Lebanon.....	1	0
Indonesia.....	3,238	6,497	Southern Rhodesia.....	1,332	900
China.....	(?)	0	Other countries.....	311	332
French Morocco.....	209	0	Total.....	64,368	71,355
Other countries.....	1,005	104	Vegetables and preparations:		
Total.....	29,115	33,687	Beans, red kidney, dry, ripe:		
Sugar, raw, cane: (2,000 lb.)	<i>1,000 tons</i>	<i>1,000 tons</i>	Latin American Republics: ²		
Latin American Republics: ³			Mexico.....	10	0
Mexico.....	10	(?)	Dominican Republic.....	10	31
Nicaragua.....	6	5	Argentina.....	26	26
Cuba.....	2,896	3,186	Other L. A. Republics.....	(?)	1
Haiti.....	2	2	Total L. A. Republics.....	46	58
Dominican Republic.....	9	19	China.....	(?)	1
Peru.....	29	13	Japan.....	13	37
Other L. A. Republics.....	(?)	(?)	Other countries.....	0	2
Total L. A. Republics.....	2,952	3,225	Total.....	59	98
Republic of Philippines.....	462	674	Other beans, dry, ripe:		
Other countries.....	1	2	Canada (including Newfoundland and Labrador).....	10,675	2,545
Total.....	3,415	3,901	Latin American Republics: ²		
			Mexico.....	384	518
			Dominican Republic.....	30	46
			Peru.....	322	343
			Chile.....	3,980	3,009

See footnotes on page 616.

TABLE 632.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1949 and 1950¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued			Other potatoes (table stock)—Contd	1,000 pounds	1,000 pounds
Other beans, dry, ripe—Contd			Other countries.....	0	30
L. A. Republics ² —Continued	1,000 pounds	1,000 pounds	Total.....	606,000	320,950
Argentina.....	434	417	Tomatoes, natural state:		
Other L. A. Republics.....	60	74	Canada (including Newfoundland and Labrador).....	731	2,106
Total L. A. Republics.....	5,220	4,407	Mexico.....	142,852	141,626
Italy.....	1,020	386	Cuba.....	23,469	26,853
China.....	22	42	British West Indies ⁴	3,294	4,163
Madagascar.....	2,467	1	Other countries.....	769	302
Other countries.....	992	855	Total.....	171,115	175,050
Total.....	20,396	8,236	Tomatoes, canned:		
Eggplant, fresh:			Canada (including Newfoundland and Labrador).....	2,850	5,800
Canada (including Newfoundland and Labrador).....	1	0	Mexico.....	2	4,887
Mexico.....	266	196	Italy.....	38,939	62,535
Cuba.....	2,032	2,776	Other countries.....	2	4
Other countries.....	0	5	Total.....	41,793	73,226
Total.....	2,299	2,977	Farinaceous substances:		
Onions:			Arrowroot, crude, or manufactured, starch and flour:		
Canada (including Newfoundland and Labrador).....	193	711	Brazil.....	458	46
Mexico.....	8,416	6,108	British West Indies ⁴	5,107	4,460
Chile.....	6,247	9,839	China.....	6	3
Netherlands.....	144	110	Other countries.....	40	34
Italy.....	1,678	4,666	Total.....	5,611	4,543
Hungary.....	1,566	0	Sago, crude, and sago flour:		
Egypt.....	0	396	British Malaya.....	3,142	3,100
Other countries.....	34	3	Indonesia.....	1,704	847
Total.....	18,278	21,833	China.....	3	3
Peas, green or unripe, (except cowpeas and chickpeas):			Hong Kong.....	1	1
Canada (including Newfoundland and Labrador).....	81	17	Other countries.....	3	55
Mexico.....	6,499	6,639	Total.....	4,853	4,006
Other countries.....	1	6	Tapioca, tapioca flour, and cassava:		
Total.....	6,581	6,662	Latin American Republics: ³		
Peas, dry, ripe:			Cuba.....	569	415
Canada (including Newfoundland and Labrador).....	186	117	Dominican Republic.....	8,042	3,960
Dominican Republic.....	605	465	Brazil.....	43,081	84,352
Sweden.....	59	71	Argentina.....	55	0
Turkey.....	9	0	Other L. A. Republics.....	0	0
New Zealand.....	1,102	941	Total L. A. Republics.....	51,747	88,727
Other countries.....	127	71	Thailand (Siam).....	7,141	18,170
Total.....	2,088	1,665	British Malaya.....	1,211	1
Peppers, green:			Indonesia.....	9,116	41,450
Canada (including Newfoundland and Labrador).....	1	70	China.....	402	389
Mexico.....	17,988	16,813	Hong Kong.....	64	110
Cuba.....	29	1,505	Madagascar.....	76	608
Other countries.....	7	(²)	Other countries.....	0	(²)
Total.....	18,025	18,388	Total.....	69,757	149,455
Potatoes, white or Irish:			Rubber and allied gums:		
Certified seed:			Guayule:		
Canada (including Newfoundland and Labrador).....	355,897	190,982	Mexico.....	1,154	2,096
Other countries.....	0	21	Other countries.....	0	0
Other potatoes (table stock):			Total.....	1,154	2,096
Canada (including Newfoundland and Labrador).....	250,103	129,917	Milk of, or latex:		
			India.....	8	0
			Ceylon.....	416	22
			French Indo-China.....	4	1,047
			British Malaya.....	68,158	89,433

See footnotes on page 616.

TABLE 632.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1949 and 1950¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1949-50	1950-51		1949-50	1950-51
VEGETABLE PRODUCTS—Continued					
Farinaceous substances—Contd	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds
Milk of, or latex—Continued					
Indonesia	1,894	17,236	Latin American Republics: ³	22	63
Liberia	23,366	39,673	Panama Republic	13	0
Other countries	0	0	Canal Zone	67	44
Total	93,846	147,411	Venezuela	162	294
Other rubber crude:			Peru	21	18
Canada (including Newfoundland and Labrador)	0	0	Brazil	2,691	5,684
Latin American Republics: ³			Other L. A. Republics	0	0
Costa Rica	1	122	Total L. A. Republics	2,976	6,103
Ecuador	0	315	British Guiana	81	160
Bolivia	1,167	1,906	Surinam	40	168
Brazil	469	1,123	British Malaya	3	11
Other L. A. Republics	0	355	Australia	17	0
Total L. A. Republics	1,637	3,821	Other countries	0	24
British West Indies ⁴	1	321	Total	3,117	6,466
United Kingdom	181	1,100	Jelutong or pontianak:		
India	291	8	Thailand (Siam)	57	7
Ceylon	105,820	119,359	British Malaya	3,141	3,750
Burma	191	185	Indonesia	16	426
Thailand (Siam)	215,576	243,760	Other countries	0	2
French Indo-China	33,985	28,331	Total	3,214	4,185
British Malaya	643,831	722,487	Guitta percha and other guttas:		
Indonesia	447,611	440,020	British Malaya	441	606
Republic of Philippines	1,695	2,970	Indonesia	303	458
Other British West Africa	59	794	Nigeria	83	234
Nigeria	1,158	6,998	Other countries	11	10
Liberia	41,567	31,601	Total	838	1,308
Belgian Congo	5,957	5,839			
Other countries	251	471			
Total	1,499,811	1,608,065			

¹ Preliminary.² Less than 500.³ The Latin American Republics include Costa Rica, Guatemala, Honduras, Nicaragua, Panama Republic, Canal Zone, El Salvador, Mexico, Cuba, Dominican Republic, Haiti, Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Paraguay, Peru, Uruguay, and Venezuela.⁴ The British West Indies include the Bahamas, Bermuda, Barbados, Jamaica, Trinidad and Tobago, and the Windward and Leeward Islands.⁵ Less than ½ ton.⁶ Imports from Azores.⁷ Other vegetable fibers include coir fiber, maguey or cantala, palmyra, piassava, palm leaf fibers, pulu, ramié or China grass, sunn, and fiber, n.s.p.f.⁸ Imports from Greece.⁹ Following are the figures on the return of grain exported to Canada for storage during 1949-50 and 1950-51. These returns include Commodity Credit Corporation purchases as well as commercial shipments. These grains were included in United States export statistics when exported (see footnote³, preceding table). However, the grain which has been returned is included in United States imports for consumption as "Articles, the growth, produce, or manufacture of the United States returned."

	1949-50 1,000 bushels	1950-51 1,000 bushels
Corn (commercial shipments only)	0	5,228
Wheat (includes C. C. C. purchases and commercial)	2,710	2,712
Other grains (includes C. C. C. purchases & commercial)	0	615

Office of Foreign Agricultural Relations.

CHAPTER IX

FARM RESOURCES, INCOME, AND EXPENSES

The statistics in this chapter deal with farms, farm people, and the financial aspects of farming. Many of the series are estimates developed in research activities. Other series are primarily records of operations, such as certain data from agricultural credit agencies. A number of the series carried here, particularly the various index numbers, are subject to some revisions or changes. This is due, either to a consideration of the 1950 Census data or to the adoption of a more recent base period. Many of the index number series in the Department and other Government agencies are being revised using 1949-49 as the base period. Only a small part of this work had been completed as this book went to press and, therefore, such series in this chapter are mostly on an unrevised basis.

Certain tables containing data relating to civilian consumption and farm family living costs or expenses which were formerly included in this chapter have been incorporated with other tables in a new chapter (Chapter XI) titled "Consumption and Family Living." The following tables have been transferred to Chapter XI:

Estimated population eating out of civilian food supplies.

Percentage of total nutrients contributed by major food groups.

Nutrients available for consumption per day.

Federal food distribution programs (3 tables).

School lunch programs.

Consumers' price index for moderate-income families in large cities.

Spending for family living (2 tables).

Farm operator family level-of-living indexes.

Several tables on rural electrification and electrical equipment.

A number of tables carried in this chapter in "Agricultural Statistics, 1951" have been dropped because no new data were available or the series has been discontinued. These include such State or area tables as: Ownership of and in farms, 1945; proportion of chicks brooded with heat from specified sources, 1949; methods of planting corn and time of applying fertilizer, 1948 and quantity of commercial fertilizers applied, 1938 and 1948; cotton dusted, sprayed, and mopped, and type of equipment used, 1949; proportion of small grains and field corn acreage sprayed or dusted and type of equipment used, 1949; production of oats for grain and percentage of threshed or combined oats fed on the farm as whole oats and as crushed or ground oats; and use of liquified petroleum gases on farms. Three tables on Farmers' cooperative marketing and purchasing associations have been dropped as well as three tables dealing with electric energy consumption and cost by income groups or areas. The series on return per hour to operator and family labor and total operator and family labor used per farm on common sizes of commercial family operated farms by type and location has been replaced by a table showing costs and returns on commercial family-operated farms by type and location.

A new feature in this chapter is the table on the following two pages titled "Economic trends." This brings together in one place many of the economic series most generally used in measuring and studying trends in agriculture and related fields. Other tables new this year cover number of farms, average acres per farm, value per acre, and total value; land utilization showing acreage in farms and not in farms, by States, 1950; number of farms reporting crops irrigated and acreage irrigated; index numbers of farm real estate value per acre, United States 1912-50; farm population by States, April 1, 1950; commodity goals, 1942-52; total planted and harvested acreage of 52 crops; acreage of harvested crops required for specific purposes; index numbers of land and livestock productivity; agricultural commodity support prices; non-real-estate loans to farmers held by principal lending agencies; and several tables on percentage of small grain crops harvested by specified methods and amount of straw stored for feed, bedding, or for sale.

The tables in this chapter have been arranged by groups as follows:

Farm property, beginning with table 634.

Population and employment, beginning with table 653.

Farm production and distribution, beginning with table 662.

Prices and income, beginning with table 689.

Costs and expenses, beginning with table 705.

Credit and loan programs, beginning with table 727.

TABLE 633.—Economic trends: Data relating to agriculture, United States, 1910-51

Year	Prices paid by farmers		Prices received by farmers ²	Parity ratio ³	Farm income				Farm real estate value	Farm mortgage debt	Volume of agricultural exports ⁵	Volume of agricultural imports ⁵	National income ⁶	Disposable personal income ⁶	Industrial production ⁷	Consumer prices ⁸	Wholesale prices ⁸
	Total including interest taxes and wage rates ¹	Commodities only			Gross farm income (including Government payments)	Production expenses	Realized net income of farm operators	Net income of persons on farms ⁴									
	Index numbers 1910-14 =100	Index numbers 1910-14 =100	Index numbers 1910-14 =100	Percent	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Index numbers 1912-14 =100	Mil. dol.	Index numbers 1924-29 =100	Index numbers 1924-29 =100	Bil. dol.	Bil. dol.	Index numbers 1935-39 =100	Index numbers 1935-39 =100	Index numbers 1935-39 =100
1910	97	98	103	106	7,349	3,556	3,793	4,532	91	3,208			31.9	30.0			87
1911	98	99	95	97	7,075	3,595	3,480	3,688	94	3,522				30.6			80
1912	101	101	99	98	7,556	3,839	3,717	4,768	97	3,930			34.5	32.7			86
1913	101	100	101	100	7,817	3,980	3,837	4,084	100	4,348				34.5			87
1914	103	102	102	99	7,633	4,064	3,569	4,515	103	4,707			35.6	34.4	63	71	87
1915	105	104	99	94	7,966	4,162	3,804	4,652	103	4,991	105	61	38.8	36.7	64	72	86
1916	116	115	119	103	9,523	4,786	4,737	4,872	108	5,256	101	62	47.0	43.1	75	78	106
1917	148	150	178	120	13,145	6,097	7,048	8,901	117	5,826	86	63	56.3	51.8	76	92	146
1918	173	175	206	119	16,242	7,483	8,759	9,512	129	6,537	124	61	61.2	57.9	75	107	163
1919	197	199	218	111	17,681	8,349	9,332	9,867	140	7,137	115	87	71.5	65.8	76	124	172
1920	214	212	212	99	15,910	8,989	6,921	8,676	170	8,449	109	61	72.9	69.2	75	143	192
1921	155	146	124	80	10,447	6,722	3,725	3,943	157	10,221	117	73	54.2	55.0	58	128	121
1922	151	140	131	87	10,877	6,669	4,208	4,813	139	10,702	96	94	62.4	59.1	73	120	120
1923	159	148	142	89	11,956	7,005	4,951	5,756	135	10,786	89	77	72.9	68.3	83	122	125
1924	160	148	143	89	12,607	7,379	5,228	5,508	130	10,665	105	89	72.5	69.1	82	122	122
1925	164	153	156	95	13,596	7,373	6,223	7,289	127	9,913	91	98	77.3	73.1	90	125	128
1926	160	150	146	91	13,192	7,402	5,790	6,640	124	9,713	116	102	80.4	75.8	96	126	124
1927	159	148	141	89	13,230	7,464	5,766	6,460	119	9,658	96	101	79.6	76.1	95	124	118
1928	162	152	149	92	13,468	7,769	5,699	6,683	117	9,757	101	111	82.6	78.1	99	123	120
1929	160	150	148	92	13,832	7,702	6,130	6,840	116	9,757	85	106	87.4	82.5	110	123	118
1930	151	140	125	83	11,420	6,990	4,430	4,935	115	9,631	79	95	75.0	73.7	91	119	107
1931	130	119	87	67	8,378	5,549	2,829	3,779	106	9,398	86	90	58.9	63.0	75	109	91
1932	112	102	65	58	6,400	4,502	1,898	2,396	89	9,094	75	79	41.7	47.8	58	98	80
1933	109	104	70	64	7,050	4,358	2,692	2,866	73	8,466	74	92	39.6	45.2	69	92	82
1934	120	118	90	75	8,465	4,699	3,766	2,927	76	7,685	49	90	48.6	51.6	75	96	93
1935	124	123	109	88	9,585	5,085	4,500	5,587	79	7,584	57	103	56.8	58.0	87	98	99
1936	124	123	114	92	10,627	5,563	5,064	4,571	82	7,423	51	116	64.7	66.1	103	99	100
1937	131	130	122	93	11,185	6,090	5,095	6,324	85	7,154	70	92	73.6	71.1	113	103	107
1938	124	122	97	78	10,037	5,805	4,232	5,029	85	6,955	57	91	67.4	65.5	89	101	98
1939	122	121	95	78	10,426	6,165	4,261	5,017	84	6,779	63	102	72.5	70.2	109	99	98
1940	124	122	100	81	10,920	6,622	4,298	5,299	84	6,586	25	128	81.3	75.7	125	100	96
1941	132	130	123	93	13,707	7,655	6,052	7,390	85	6,491	49	102	103.8	92.0	162	105	108
1942	151	149	158	105	18,592	9,743	8,849	11,167	91	6,372	55	78	137.1	116.7	199	117	123
1943	170	165	192	113	22,870	11,380	11,540	12,800	99	5,951	67	89	169.7	132.4	239	124	128
1944	182	174	196	108	24,113	12,143	11,970	13,079	114	5,389	64	84	183.8	147.0	235	126	129
1945	189	179	206	109	25,323	13,037	12,286	13,441	126	4,932	96	87	182.7	151.1	203	129	131
1946	207	197	234	113	28,967	14,774	14,193	15,736	142	4,682	⁹ 100	⁹ 102	180.3	158.9	170	140	150

1947-----	239	230	275	115	34,002	19,228	16,774	16,467	159	4,777	⁹ 90	⁹ 100	198.7	169.5	187	160	189
1948-----	259	250	285	110	34,520	18,916	16,604	18,871	170	4,882	⁹ 109	⁹ 102	223.5	188.4	192	172	205
1949-----	250	240	249	100	31,763	18,170	13,593	14,719	175	5,108	⁹ 97	⁹ 104	216.3	187.2	176	170	192
1950-----	255	246	256	100	32,086	19,742	12,344	15,171	169	5,407	⁹ 93	⁹ 118	239.2	205.5	200	172	200
1951-----	281	271	302	107	36,731	22,432	14,299	17,693	193	5,828	-----	-----	277.6	225.0	220	186	224

¹ Indexes of the components are shown in table 696 on 1910-14=100 base and table 526 1935-39=100 base. ² Indexes of the components are shown in table 694. ³ Ratio of index of prices received to index of prices paid, interest, taxes, and wage rates. ⁴ Differs somewhat in concept with the treatment of agricultural income as included in the National Income series

developed by the Department of Commerce. ⁵ Office of Foreign Agricultural Relations. Data are for year beginning in July. ⁶ United States Department of Commerce. ⁷ Federal Reserve Board. ⁸ Bureau of Labor Statistics. ⁹ Preliminary.
Bureau of Agricultural Economics.

TABLE 634.—Farms: Number, acreage, cropland harvested, and value, United States, census years 1850-1950

Year	Farms	Land in farms	Farm land as percent of total land area	Cropland harvested, preceding year ¹	Value of farm land and buildings
	Number	1,000 acres	Percent	1,000 acres	Million dollars
1850.....	1,449,073	293,561	15.6	-----	3,272
1860.....	2,044,077	407,213	21.4	-----	6,645
1870.....	2,659,985	407,735	21.4	-----	7,444
1880.....	4,008,907	536,082	28.2	166,187	10,197
1890.....	4,564,641	623,219	32.7	219,706	13,279
1900.....	5,737,372	838,592	44.1	283,218	16,615
1910.....	6,361,502	878,798	46.2	311,293	34,801
1920.....	6,448,343	955,884	50.2	348,604	66,316
1925.....	6,371,640	924,319	48.6	344,549	49,468
1930.....	6,288,648	986,771	51.8	359,242	47,880
1935.....	6,812,350	1,054,515	55.4	295,624	32,859
1940.....	6,096,799	1,060,852	55.7	321,242	33,642
1945.....	5,859,169	1,141,615	59.9	352,866	² 54,611
1950.....	5,382,162	1,158,566	60.9	344,399	³ 75,260

¹ Prior to 1924, this column shows the total acreage of crops for which figures are available, except for 1919, when 14,502,932 acres of corn cut for forage were excluded (most of this was probably duplicated in the acreage of corn harvested as grain). Beginning with 1924, the figures represent the total cropland harvested. ² Revised estimate derived from the BAE index of farm real estate values applied to 1940 and 1950 Census values. 1945 Census reported a total value of land and buildings of \$46,389 million. ³ Based on sample data from 1950 Census.

Bureau of Agricultural Economics. Compiled from reports of Census of Agriculture, Bureau of the Census.

TABLE 635.—Land utilization: Census years, United States, 1900-50¹

Major land uses ²	1900	1910	1920	1925	1930	1935	1940	1945	1950
	Mil. acres	Mil. acres	Mil. acres	Mil. acres	Mil. acres	Mil. acres	Mil. acres	Mil. acres	Mil. acres
LAND IN FARMS									
Total land in farms.....	839	879	956	924	987	1,055	1,061	1,142	1,159
Cropland ³	319	347	402	391	413	416	399	403	409
Cropland harvested.....	295	322	362	344	359	296	321	353	345
Crop failure, cropland idle or fallow.....	24	25	40	47	54	120	78	50	64
Pasture in farms.....	276	284	328	331	379	410	461	529	485
Plowable pasture.....	90	95	105	114	109	99	111	109	100
Not plowable.....	186	189	223	217	270	311	350	420	385
Forest and woodland in farms.....	191	191	168	144	150	185	157	166	220
Pastured forest and woodland.....	87	98	77	77	85	108	100	95	135
Not pastured.....	104	93	91	67	65	77	57	71	85
Farmsteads, roads, wastelands and other land in farms.....	53	57	58	58	45	44	44	44	45
LAND NOT IN FARMS									
Total land not in farms.....	1,065	1,025	948	980	917	849	843	762	745
Pasture and grazing land ⁴	625	600	502	495	437	411	382	292	290
Forest land used chiefly for producing commercial timber ⁵	318	301	319	354	349	306	325	322	311
Other land outside farms (cities, roads, railroads, unused wasteland, etc.) ⁶	122	124	127	131	131	132	136	148	144
Grand total land area ⁷	1,904	1,904	1,904	1,904	1,904	1,904	1,904	1,904	1,904

¹ Compiled from census reports, publications and records of BAE and public land administering and conservation agencies. ² Total farm land and total nonfarm land acreages are for the calendar year indicated. Cropland and pasture land acreage usually relates to the preceding year. ³ Land used chiefly for crops, including cropland harvested, crop failure, fallow, and idle cropland. To find land available for crops add plowable pasture to cropland. ⁴ Pasture and grazing land not in farms consists of land used chiefly for pasture and includes open or non-forested pasture, idle grassland in first decades, and woodland (pinion-juniper, chaparral), and shrub and brush pasture in all years. ⁵ Forest land outside of farms used chiefly for commercial timber excludes forested areas included in parks, wildlife refuges, military areas, recreation sites, and arid woodland and brushland used chiefly for pasture. ⁶ Other land outside farms includes urban, industrial, and residential areas outside farms, parks, wildlife refuges, military lands, roads, railroads, ungrazed desert, rock swamp, and other unused and waste land. ⁷ Remeasurement of the land area of the United States in connection with the 1950 census indicated an approximate total land area of 1,904 million acres. Total acres previously reported as 1,905 million acres, have been revised here.

Bureau of Agricultural Economics.

TABLE 636.—*Farms: Number, average acres per farm, value per acre, and total value, by States, 1940 and 1950*¹

State and division	Number of farms		Acreage per farm		Value per acre		Total value	
	1940	1950	1940	1950	1940	1950	1940	1950
	<i>Number</i>	<i>Number</i>	<i>Acres</i>	<i>Acres</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	38,980	30,358	108.3	137.7	29.38	54.17	124,083	226,518
New Hampshire.....	16,554	13,391	109.3	128.0	34.38	72.85	62,207	124,845
Vermont.....	23,582	19,043	155.5	185.2	30.30	55.68	111,109	196,405
Massachusetts.....	31,897	22,220	60.8	74.7	109.40	189.54	212,014	314,710
Rhode Island.....	3,014	2,598	73.6	73.5	118.67	232.02	26,334	44,328
Connecticut.....	21,163	15,615	71.5	81.5	135.41	247.77	204,761	315,251
New England.....	135,190	103,225	98.9	121.5	55.38	97.40	740,508	1,222,057
New York.....	153,238	124,977	112.1	128.2	55.16	91.62	947,074	1,467,452
New Jersey.....	25,835	24,838	72.6	69.5	121.54	292.84	227,805	505,278
Pennsylvania.....	169,027	146,887	86.3	96.1	59.22	107.19	864,200	1,512,756
Middle Atlantic.....	348,100	296,702	96.6	107.4	60.62	109.42	2,039,079	3,485,486
Ohio.....	233,783	199,359	93.7	105.2	65.91	136.34	1,443,917	2,858,969
Indiana.....	184,549	166,627	107.3	118.0	63.20	136.90	1,251,492	2,691,273
Illinois.....	213,439	195,268	145.4	158.6	81.76	174.15	2,537,117	5,394,905
Michigan.....	187,589	155,589	96.2	111.0	50.59	98.52	912,545	1,701,440
Wisconsin.....	186,735	168,561	122.5	137.8	51.96	88.38	1,188,560	2,056,924
East North Central.....	1,006,095	885,404	113.0	126.6	64.53	131.17	7,333,631	14,703,511
Minnesota.....	197,351	179,101	165.2	183.6	44.26	84.46	1,443,021	2,777,312
Iowa.....	213,318	203,159	160.1	168.7	78.79	160.71	2,690,744	5,506,670
Missouri.....	256,100	230,045	135.6	152.7	31.87	63.66	1,107,303	2,235,939
North Dakota.....	73,962	65,401	512.9	629.9	12.92	28.86	490,197	1,188,860
South Dakota.....	72,454	66,452	544.8	674.0	12.80	31.30	505,452	1,401,787
Nebraska.....	121,062	107,183	391.1	442.9	24.03	57.62	1,137,808	2,735,039
Kansas.....	156,327	131,394	308.2	370.0	29.51	65.80	1,421,388	3,198,628
West North Central.....	1,000,574	982,735	251.6	289.3	32.05	66.98	8,795,913	19,044,235
Delaware.....	8,994	7,448	99.6	114.3	61.30	114.11	54,899	97,141
Maryland.....	42,110	36,107	99.7	112.3	65.27	125.07	273,980	507,225
District of Columbia.....	65	28	36.0	45.2	5,538.62	3,688.41	5,943	4,666
Virginia.....	174,885	150,997	94.0	103.1	41.04	82.01	674,975	1,277,084
West Virginia.....	99,282	81,434	89.7	100.9	30.29	59.31	269,827	487,209
North Carolina.....	278,276	288,508	67.7	67.0	39.09	98.65	736,708	1,905,715
South Carolina.....	137,558	139,364	81.7	85.2	30.12	69.06	338,495	820,349
Georgia.....	216,033	198,191	109.6	129.9	20.28	43.28	480,345	1,114,506
Florida.....	62,248	56,921	133.9	290.4	38.90	57.23	324,378	945,871
South Atlantic.....	1,019,451	958,998	90.8	106.5	34.14	70.03	3,159,550	7,159,766
Kentucky.....	252,894	218,476	80.2	89.0	38.26	80.87	776,494	1,572,256
Tennessee.....	247,617	231,631	74.7	80.0	35.93	77.26	664,474	1,431,966
Alabama.....	231,746	211,512	82.6	96.8	21.35	48.69	480,783	1,017,075
Mississippi.....	291,092	251,383	65.8	82.4	24.80	55.42	474,986	1,147,791
East South Central.....	1,023,349	913,002	75.3	87.2	30.16	64.96	2,324,737	5,169,088
Arkansas.....	216,674	182,429	83.3	103.4	25.32	60.18	456,848	1,135,672
Louisiana.....	150,007	124,181	66.6	90.2	35.40	82.21	353,873	920,939
Oklahoma.....	179,687	142,246	193.7	253.1	23.88	51.42	831,141	1,851,460
Texas.....	418,002	331,567	329.4	438.5	18.81	46.21	2,589,979	6,718,426
West South Central.....	964,370	780,423	207.9	271.0	21.10	50.25	4,231,841	10,626,497
Montana.....	41,823	35,085	1,110.7	1,688.7	7.54	16.86	350,179	998,912
Idaho.....	43,663	40,284	235.8	328.3	32.94	69.82	339,194	923,313
Wyoming.....	15,018	12,614	1,866.1	2,728.8	5.67	13.21	158,971	454,700
Colorado.....	51,436	45,678	612.9	832.7	12.32	31.93	388,344	1,211,842
New Mexico.....	34,105	23,599	1,139.4	2,013.7	4.83	15.01	187,526	713,302
Arizona.....	18,468	10,412	1,388.9	3,833.7	5.99	15.13	153,677	603,936
Utah.....	25,411	24,176	287.4	449.4	21.14	43.37	154,358	471,222
Nevada.....	3,573	3,110	1,059.4	2,271.2	12.57	19.24	47,594	135,902
Mountain.....	233,497	194,858	821.9	1,284.1	9.27	22.03	1,779,843	5,513,129
Washington.....	81,686	69,820	185.9	248.8	39.08	84.64	593,367	1,470,133
Oregon.....	61,829	59,827	290.9	339.8	26.51	59.82	476,817	1,216,002
California.....	132,658	137,168	230.1	266.9	70.97	154.32	2,166,453	2,650,163
Pacific.....	276,173	266,815	230.6	278.5	50.82	112.18	3,286,637	8,336,298
United States.....	6,096,799	5,382,162	174.0	215.3	31.71	64.96	33,641,739	75,260,067

¹ Compiled from releases of the Census of Agriculture, Bureau of Agricultural Economics.

TABLE 637.—Land utilization: Land in farms and land not in farms, by States, 1950

State and division	Approximate land area ¹	Land in farms	Farm land as percentage of land area	Use of land in farms			Use of land not in farms		
				Crop-land ²	Pasture ³	Wood-land and other land not pastured ⁴	Grazing ⁵	Forest not grazed ⁶	Other land ⁷
	1,000 acres	1,000 acres	Percent	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Maine.....	19,866	4,182	21.1	1,185	877	2,120	400	14,053	1,231
New Hampshire.....	5,771	1,714	29.7	350	545	819	450	3,334	273
Vermont.....	5,938	3,527	59.4	936	1,704	887	500	1,813	98
Massachusetts.....	5,035	1,661	33.0	474	491	696	300	2,258	816
Rhode Island.....	677	1,061	28.2	55	52	84	-----	368	118
Connecticut.....	3,135	1,272	40.6	369	450	453	-----	1,374	489
New England.....	40,422	12,547	31.0	3,369	4,119	5,059	1,650	23,200	3,025
New York.....	30,684	16,017	52.2	6,906	6,066	3,045	500	7,169	6,998
New Jersey.....	4,814	1,725	35.8	930	329	466	-----	2,011	1,078
Pennsylvania.....	28,829	14,113	49.0	6,834	3,855	3,424	500	11,208	3,008
Middle Atlantic.....	64,327	31,855	49.5	14,670	10,250	6,935	1,000	20,388	11,084
Ohio.....	26,240	20,969	79.9	11,329	6,717	2,923	500	1,232	3,539
Indiana.....	23,171	19,659	84.8	11,777	5,179	2,703	-----	480	3,032
Illinois.....	35,798	30,978	86.5	21,352	6,897	2,729	-----	892	3,928
Michigan.....	36,494	17,270	47.3	9,061	5,229	2,980	2,000	12,727	4,497
Wisconsin.....	35,011	23,221	66.3	10,718	9,043	3,460	2,000	8,488	1,302
East North Central.....	156,714	112,097	71.5	64,237	33,065	14,795	4,500	23,810	16,298
Minnesota.....	51,206	32,883	64.2	20,901	7,527	4,455	2,200	12,108	4,015
Iowa.....	35,869	34,265	95.5	22,906	8,777	2,582	-----	1,604	1,604
Missouri.....	44,305	35,123	79.3	13,653	10,945	4,525	4,800	1,651	2,731
North Dakota.....	44,836	41,194	91.9	26,693	12,153	2,848	2,386	1,256	1,256
South Dakota.....	48,983	44,786	91.4	19,006	24,167	1,613	2,289	333	1,575
Nebraska.....	49,064	47,467	96.7	22,377	23,418	1,672	739	207	591
Kansas.....	52,549	48,611	92.5	27,918	18,528	2,165	1,115	-----	2,823
West North Central.....	326,812	284,329	87.0	153,454	111,515	19,360	13,529	14,359	14,595
Delaware.....	1,266	851	67.2	463	111	277	-----	225	190
Maryland.....	6,324	4,056	64.1	1,838	962	1,256	150	1,405	713
District of Columbia.....	89	1	2.6	-----	-----	-----	-----	-----	38
Virginia.....	25,532	15,572	61.0	4,225	5,299	6,048	1,500	6,330	2,130
West Virginia.....	15,411	8,215	53.3	1,567	4,319	2,329	2,850	4,407	439
North Carolina.....	31,422	19,318	61.5	6,965	3,213	9,140	3,800	5,372	2,932
South Carolina.....	19,395	11,879	61.2	4,892	2,190	4,797	2,500	3,341	1,675
Georgia.....	37,429	25,751	68.8	9,214	6,829	9,708	5,850	1,925	3,903
Florida.....	34,728	16,527	47.6	2,387	11,621	2,510	10,465	3,506	4,230
South Atlantic.....	171,546	102,170	59.6	31,551	34,544	36,075	26,615	26,511	16,250
Kentucky.....	25,513	19,442	76.2	6,336	8,571	4,535	2,650	2,529	892
Tennessee.....	26,750	18,534	69.3	7,064	6,415	5,055	1,800	4,542	2,174
Alabama.....	32,690	20,889	63.9	7,123	7,017	6,749	6,500	2,075	2,926
Mississippi.....	30,239	20,711	68.5	7,368	8,367	4,976	6,120	1,883	1,525
East South Central.....	115,192	79,576	69.1	27,891	30,370	21,315	17,070	11,029	7,517
Arkansas.....	33,712	18,871	56.0	7,182	7,301	4,388	10,500	2,696	1,645
Louisiana.....	28,904	11,202	38.8	3,853	4,760	2,589	11,500	1,917	4,285
Oklahoma.....	44,180	36,007	81.5	13,699	20,081	2,227	4,850	740	2,583
Texas.....	168,648	145,389	86.2	31,328	109,550	4,511	10,850	675	11,734
West South Central.....	275,444	211,469	76.8	56,062	141,692	13,715	37,700	6,028	20,247
Montana.....	93,362	59,247	63.5	12,657	45,253	1,337	20,270	10,129	3,716
Idaho.....	52,972	13,224	25.0	4,745	7,353	1,126	27,580	8,392	3,776
Wyoming.....	62,404	34,421	55.2	2,307	31,525	589	23,010	1,161	3,812
Colorado.....	66,510	37,953	57.1	10,057	26,391	1,505	21,270	4,055	3,232
New Mexico.....	77,767	47,522	61.1	2,393	43,811	1,318	24,825	2,304	3,116
Arizona.....	72,688	39,917	54.9	1,082	38,233	602	25,150	2,696	4,925
Utah.....	52,701	10,865	20.6	1,748	8,574	543	32,935	2,120	6,781
Nevada.....	70,265	7,064	10.1	474	6,431	159	52,325	2,307	8,569
Mountain.....	548,669	250,213	45.6	35,463	207,571	7,179	227,365	33,164	37,927
Washington.....	42,743	17,369	40.6	7,006	8,954	1,400	9,760	12,852	2,762
Oregon.....	61,642	20,328	33.0	4,568	14,252	1,508	31,175	8,238	1,901
California.....	100,314	36,613	36.5	10,235	23,364	3,014	29,800	21,488	12,413
Pacific.....	204,699	74,310	36.3	21,809	46,570	5,931	70,735	42,578	17,076
United States.....	1,903,825	1,158,566	60.9	408,506	619,698	130,364	400,164	201,076	144,019

See footnotes on page 623.

TABLE 638.—Farms: Classification by tenure of operator, United States, 1880-1950

Year	Farms	Percentage by tenure of operator				
		Full owners	Part owners	Managers	All tenants	Croppers (South only)
	Number	Percent	Percent	Percent	Percent	Percent
1880.....	4,008,907	(1)	(1)	(1)	25.6	(1)
1890.....	4,564,641	(1)	(1)	(1)	28.4	(1)
1900.....	5,737,372	55.8	7.9	1.0	35.3	(1)
1910.....	6,361,502	52.7	9.3	.9	37.0	(1)
1920.....	6,448,343	52.2	8.7	1.1	38.1	17.5
1925.....	6,371,640	52.0	8.7	.6	38.6	19.9
1930.....	6,288,648	46.3	10.4	.9	42.4	24.1
1935.....	6,812,350	47.1	10.1	.7	42.1	20.9
1940.....	6,096,799	50.6	10.1	.6	38.7	18.0
1945.....	5,859,169	56.3	11.3	.7	31.7	15.5
1950.....	5,382,162	57.4	15.3	.5	26.8	6.4

¹ Not available.

Bureau of Agricultural Economics. Data from Census of Agriculture, Bureau of the Census.

TABLE 639.—Irrigation: Number of farms reporting and acreage irrigated, leading States, 1944 and 1949

State	Farms reporting		Acres irrigated	
	1944	1949 ¹	1944	1949 ¹
	Number	Number	Acres	Acres
Western States:				
California.....	87,205	90,755	4,952,819	6,428,324
Colorado.....	28,054	27,121	2,698,579	2,872,388
Idaho.....	28,571	29,413	2,026,280	2,137,237
Montana.....	12,997	13,457	1,555,480	1,716,792
Wyoming.....	7,793	7,831	1,353,873	1,431,767
Oregon.....	15,597	17,663	1,129,059	1,306,810
Utah.....	23,543	21,126	1,124,081	1,137,995
Arizona.....	9,634	7,822	736,027	963,560
Nevada.....	3,072	2,819	674,204	727,498
New Mexico.....	14,299	12,691	534,640	655,287
Washington.....	15,974	16,928	520,153	589,135
Total.....	246,739	247,626	17,305,195	19,966,693
Other States:				
Texas.....	15,110	21,427	1,320,216	3,129,884
Nebraska.....	7,156	9,680	631,762	876,259
Louisiana.....	7,185	7,437	535,619	576,775
Arkansas.....	2,239	3,060	288,665	422,107
Florida.....	4,092	6,075	221,917	365,421
All others.....	5,684	9,755	236,096	438,706
Total.....	41,456	57,434	3,234,275	5,800,152
United States.....	288,195	305,060	20,539,470	25,776,845

¹ Preliminary.

Bureau of Agricultural Economics. Compiled from reports of Census of Agriculture. Includes all agricultural lands receiving water by artificial means such as by sprinkler or by diversion of ground or surface water.

FOOTNOTES FOR TABLE 637

¹ Approximate land area from the Census of Agriculture, 1950.

² Cropland harvested, failure, fallow and idle, exclusive of cropland used only for pasture in 1949.

³ Pasture in farms includes; cropland used only for pasture, woodland pastured and other pasture not cropland and not woodland in 1949.

⁴ Woodland in farms not pastured and all other land in farms, including farmsteads, feedlots, and other areas unaccounted for under cropland, pasture, or woodland.

⁵ Grazing land not in farms includes public and private grassland and forest land used for grazing in 1949 but not included in farms. In addition to the land used for grazing in 1949 there were an estimated 15 to 20 million acres of woodland and other land that had some value for grazing at certain seasons, but which were not used for grazing.

⁶ Forest land not grazed.

⁷ Parks, wild life areas, urban and industrial sites, and other miscellaneous areas not in farms and used for grazing.

Bureau of Agricultural Economics. Compiled from releases of the Census of Agriculture, 1950; publications and records of the Bureau of Agricultural Economics and Federal and State land management and conservation agencies.

TABLE 640.—*Farm tenure: Proportion of all farms operated by full owners, part owners, and tenants by States, 1900, 1930, 1940, and 1950*

State and region	1900			1930			1940			1950 ²		
	Full owners ⁽¹⁾	Part owners	Tenants	Full owners ⁽¹⁾	Part owners	Tenants	Full owners ⁽¹⁾	Part owners	Tenants	Full owners ⁽¹⁾	Part owners	Tenants
New England:												
Maine.....	94.0	1.3	4.7	92.2	3.3	4.5	90.0	3.5	6.5	89.9	7.5	2.6
New Hampshire.....	90.6	1.9	7.5	89.4	5.3	5.3	89.4	4.2	6.4	85.6	11.1	3.3
Vermont.....	81.3	4.1	14.6	84.9	5.4	9.7	83.3	6.8	9.9	80.9	14.4	4.7
Massachusetts.....	86.2	4.2	9.6	87.4	7.0	5.6	87.8	5.1	7.1	85.7	11.0	3.3
Rhode Island.....	76.0	3.8	20.2	78.9	8.6	12.5	80.6	9.1	10.3	78.1	15.1	6.8
Connecticut.....	82.9	4.2	12.9	86.1	7.7	6.2	85.8	7.0	7.2	79.6	15.6	4.8
Middle Atlantic:												
New York.....	70.1	6.0	23.9	79.4	7.4	13.2	78.0	9.2	12.8	78.8	15.1	6.1
New Jersey.....	67.2	2.9	29.9	79.7	4.7	15.6	77.0	7.4	15.6	80.0	12.3	7.7
Pennsylvania.....	70.9	3.1	26.0	79.6	4.5	15.9	79.0	5.0	16.0	80.4	10.2	9.4
East North Central:												
Ohio.....	64.0	8.6	27.4	63.0	10.7	26.3	64.7	9.0	26.3	68.1	14.0	17.9
Indiana.....	57.2	14.2	28.6	54.5	15.4	30.1	59.0	12.7	28.3	63.5	17.2	19.3
Illinois.....	47.7	13.0	39.3	40.7	16.2	43.1	41.5	15.4	43.1	45.1	20.3	34.6
Michigan.....	76.5	7.7	15.8	71.1	13.4	15.5	71.6	11.4	17.0	73.5	17.5	9.0
Wisconsin.....	81.9	4.6	13.5	74.0	7.8	18.2	68.4	8.6	23.0	72.0	12.4	15.6
West North Central:												
Minnesota.....	73.1	9.6	17.3	53.4	15.5	31.1	53.0	14.7	32.3	59.7	19.4	20.9
Iowa.....	52.4	12.7	34.9	40.6	12.1	47.3	41.9	10.5	47.6	46.9	14.9	38.2
Missouri.....	58.4	11.1	30.5	50.6	14.6	34.8	52.8	11.6	35.6	63.9	15.9	20.2
North Dakota.....	76.3	15.2	8.5	31.2	33.7	35.1	25.5	29.4	45.1	39.1	39.0	21.9
South Dakota.....	49.8	28.4	21.8	27.5	27.9	44.6	21.1	25.9	53.0	31.5	38.1	30.4
Nebraska.....	44.6	18.5	35.9	34.3	18.6	47.1	29.4	17.8	52.8	35.7	25.4	38.9
Kansas.....	45.5	19.3	35.2	35.0	22.6	42.4	34.0	21.1	44.9	38.8	31.3	29.9
South Atlantic:												
Delaware.....	46.4	3.3	50.3	61.6	4.6	33.8	61.3	6.1	32.6	70.7	12.3	17.0
Maryland.....	63.2	3.2	33.6	67.7	5.8	26.5	69.8	4.1	26.1	72.0	9.4	18.6
District of Columbia.....	53.2	3.7	43.1	71.1	5.8	23.1	80.0	1.5	18.5	89.3	7.1	3.6
Virginia.....	63.1	6.2	30.7	62.4	9.5	28.1	65.6	7.5	26.9	72.1	10.8	17.1
West Virginia.....	73.2	5.0	21.8	74.2	7.2	18.6	72.5	4.8	22.7	83.2	6.5	10.3
North Carolina.....	51.7	6.9	41.4	41.6	9.2	49.2	47.8	7.8	44.4	49.4	12.3	38.3
South Carolina.....	34.9	4.0	61.1	29.2	5.7	65.1	37.2	6.7	56.1	42.8	11.9	45.3
Georgia.....	37.4	2.7	59.9	28.2	3.6	68.2	35.7	4.2	60.1	48.8	8.4	42.8
Florida.....	67.9	5.6	26.5	65.0	6.6	28.4	68.0	6.8	25.2	76.9	10.8	12.3
East South Central:												
Kentucky.....	60.9	6.3	32.8	55.1	9.0	35.9	59.4	7.5	33.1	65.8	11.7	22.5
Tennessee.....	53.3	6.1	40.6	45.0	8.8	46.2	52.1	7.6	40.3	58.3	12.5	29.2
Alabama.....	37.1	5.2	57.7	29.4	5.9	64.7	34.8	6.4	58.8	46.4	12.2	41.4
Mississippi.....	35.1	2.5	62.4	25.0	2.8	72.2	30.8	3.0	66.2	41.3	7.1	51.6
West South Central:												
Arkansas.....	48.5	6.1	45.4	30.2	6.8	63.0	39.9	6.8	53.3	51.6	10.8	37.6
Louisiana.....	39.7	2.3	58.0	29.5	3.9	66.6	35.7	4.9	59.4	51.1	9.3	39.6
Oklahoma.....	50.1	6.1	43.8	26.7	11.8	61.5	31.5	14.1	54.4	45.2	23.4	31.4
Texas.....	44.3	6.0	49.7	31.5	7.6	60.9	40.7	10.4	48.9	50.5	19.1	30.4
Mountain:												
Montana.....	81.9	8.9	9.2	43.4	32.1	24.5	41.4	30.8	27.8	46.6	38.7	14.7
Idaho.....	86.5	4.7	8.8	59.5	15.2	25.3	60.3	14.2	25.5	64.8	17.1	18.1
Wyoming.....	73.1	19.3	7.6	51.2	26.8	22.0	47.1	28.7	24.2	49.3	33.7	17.0
Colorado.....	67.8	9.6	22.6	46.3	19.2	34.5	44.4	18.4	37.2	52.5	24.7	22.8
New Mexico.....	86.6	4.0	9.4	64.5	15.3	20.2	65.8	17.2	17.0	62.7	24.3	13.0
Arizona.....	88.3	3.3	8.4	72.5	11.1	16.4	77.9	10.5	11.6	67.8	20.3	11.9
Utah.....	80.6	10.6	8.8	71.0	16.8	12.2	68.6	18.1	13.3	70.5	22.2	7.3
Nevada.....	82.1	6.5	11.4	78.2	8.9	12.9	76.8	8.8	14.4	80.9	11.6	7.5
Pacific:												
Washington.....	75.1	10.5	14.4	71.9	11.1	17.0	71.9	10.4	17.7	76.8	13.6	9.6
Oregon.....	70.4	11.8	17.8	68.0	14.2	17.8	69.1	12.7	18.2	77.5	13.8	8.7
California.....	65.6	11.3	23.1	72.3	9.7	18.0	70.3	10.6	19.1	75.4	12.7	11.9
United States.....	56.8	7.9	35.3	47.2	10.4	42.4	51.2	10.1	38.7	57.9	15.3	26.8

¹ Includes managers.² Based on preliminary State releases.

Bureau of Agricultural Economics. From United States Census of Agriculture.

TABLE 641.—*Farm property: Value, United States, Jan. 1, 1910-52*

Year	Land and buildings	Machinery and equipment ¹	Crop inventory		Livestock ⁴	Total	
			For sale ²	All ³		Including crops for sale	Including all crops
	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
1910.....	34,801	1,395	820	4,901	4,901	41,917	-----
1911.....	36,050	1,452	783	5,250	5,250	43,575	-----
1912.....	37,306	1,518	780	5,022	5,022	44,626	-----
1913.....	38,463	1,594	787	5,634	5,634	46,478	-----
1914.....	39,586	1,678	786	6,131	6,131	48,181	-----
1915.....	39,597	1,762	872	6,276	6,276	48,507	-----
1916.....	42,271	1,899	962	6,341	6,341	51,473	-----
1917.....	45,531	2,016	1,114	7,040	7,040	55,701	-----
1918.....	49,987	2,469	1,886	8,521	8,521	62,863	-----
1919.....	54,539	3,241	1,995	8,985	8,985	68,760	-----
1920.....	66,316	3,891	2,166	8,481	8,481	80,854	-----
1921.....	61,477	4,133	1,619	6,379	6,379	73,608	-----
1922.....	54,017	3,404	928	5,070	5,070	63,419	-----
1923.....	52,710	2,856	1,106	5,365	5,365	62,037	-----
1924.....	50,468	2,987	1,204	5,071	5,071	59,730	-----
1925.....	49,468	2,933	1,264	5,021	5,021	58,686	-----
1926.....	49,052	3,023	1,313	5,386	5,386	58,774	-----
1927.....	47,634	3,144	1,137	5,520	5,520	57,435	-----
1928.....	47,495	3,127	1,174	6,025	6,025	57,821	-----
1929.....	47,880	3,245	1,224	6,592	6,592	58,941	-----
1930.....	47,880	3,428	1,093	6,514	6,514	58,915	-----
1931.....	43,993	3,256	734	4,859	4,859	52,842	-----
1932.....	37,236	2,950	578	3,556	3,556	44,320	-----
1933.....	30,724	2,464	475	2,983	2,983	36,646	-----
1934.....	31,933	2,170	686	3,169	3,169	37,958	-----
1935.....	32,859	2,211	588	3,478	3,478	39,136	-----
1936.....	33,910	2,362	660	5,184	5,184	42,116	-----
1937.....	34,757	2,616	728	5,065	5,065	43,166	-----
1938.....	34,747	3,013	795	5,034	5,034	43,589	-----
1939.....	33,931	3,181	655	5,092	5,092	42,859	-----
1940.....	33,642	3,118	712	2,645	5,133	42,605	44,538
1941.....	34,475	3,575	768	2,944	5,326	44,177	46,353
1942.....	37,669	4,386	1,120	3,798	7,073	50,028	52,706
1943.....	41,725	5,290	1,681	5,110	9,843	58,483	61,912
1944.....	48,455	5,763	1,995	6,079	9,684	66,140	70,224
1945.....	54,606	6,288	2,323	6,396	9,011	71,661	75,734
1946.....	61,411	6,296	2,303	6,020	9,717	80,158	83,885
1947.....	69,339	6,612	2,607	6,852	11,916	90,998	95,243
1948.....	74,405	8,398	3,385	8,789	13,257	100,016	105,420
1949.....	77,119	10,309	2,941	8,417	14,426	105,977	111,453
1950.....	75,255	13,018	2,170	7,837	12,892	103,910	109,577
1951.....	85,895	13,880	-----	8,030	17,127	117,535	125,565
1952 ⁵	93,912	15,833	-----	-----	19,600	-----	-----

¹ Automobiles, trucks, tractors, other machinery, harness, and saddlery.

² Excludes crops under CCC loan; series discontinued after 1950.

³ Includes crops under CCC loan stored off farms, as well as all crops, whether under loan or not stored on farms. Includes stocks held for feed or seed.

⁴ All cattle, hogs, all sheep, (prior to 1920, stock sheep only), horses, mules, chickens, and turkeys (beginning in 1929).

⁵ Preliminary.

Bureau of Agricultural Economics.

TABLE 642.—Farm real estate: Value of farm land and buildings, by geographic division, 1919-52¹

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1919	820	2,704	12,529	19,526	4,225	2,985	5,088	2,651	4,011	54,539
1920 ²	917	3,002	14,938	24,469	5,202	3,664	6,291	3,163	4,669	66,316
1921	897	2,842	14,048	23,092	4,545	2,930	5,597	2,844	4,680	61,477
1922	907	2,696	12,184	19,761	3,800	2,655	4,817	2,621	4,576	54,017
1923	894	2,724	11,937	18,698	4,166	2,657	4,660	2,465	4,509	52,710
1924	900	2,744	11,392	17,275	4,101	2,525	4,726	2,311	4,495	50,468
1925 ²	906	2,800	11,024	16,531	4,098	2,481	4,960	2,173	4,496	49,468
1926	926	2,828	10,571	16,099	4,180	2,536	5,170	2,196	4,546	49,052
1927	927	2,828	9,998	15,450	3,898	2,608	5,215	2,213	4,598	47,634
1928	933	2,821	9,674	15,306	3,879	2,544	5,384	2,287	4,667	47,495
1929	934	2,838	9,599	15,339	3,882	2,608	5,578	2,373	4,728	47,880
1930 ²	941	2,818	9,337	15,159	3,852	2,685	5,807	2,458	4,824	47,880
1931	960	2,654	8,453	13,546	3,504	2,466	5,233	2,444	4,732	43,993
1932	918	2,497	7,149	11,370	2,958	2,057	4,280	2,029	3,978	37,236
1933	862	2,148	6,054	8,943	2,470	1,691	3,618	1,698	3,240	30,724
1934	878	2,124	6,361	9,298	2,650	1,787	3,886	1,728	3,221	31,933
1935 ²	901	2,141	6,597	9,385	2,792	1,915	4,030	1,772	3,325	32,859
1936	872	2,168	6,921	9,693	2,919	1,990	4,143	1,824	3,380	33,910
1937	848	2,146	7,320	9,733	3,107	2,107	4,184	1,854	3,456	34,757
1938	807	2,128	7,368	9,546	3,164	2,228	4,296	1,820	3,390	34,747
1939	768	2,067	7,284	9,141	3,143	2,264	4,193	1,794	3,277	33,931
1940 ²	741	2,039	7,334	8,796	3,160	2,325	4,232	1,780	3,237	33,642
1941	777	2,071	7,445	8,778	3,264	2,368	4,358	1,950	3,468	34,475
1942	826	2,175	8,288	9,348	3,493	2,548	4,812	2,269	3,922	37,669
1943	881	2,402	8,911	10,320	3,846	2,794	5,295	2,671	4,605	41,725
1944	1,004	2,545	10,171	11,923	4,420	3,106	6,107	3,320	5,861	48,455
1945	1,111	2,795	10,967	13,268	5,053	3,469	6,950	3,959	7,044	54,606
1946	1,183	2,983	12,283	14,433	5,803	4,090	7,898	4,514	8,225	61,411
1947	1,269	3,323	13,765	16,152	6,699	4,745	8,963	5,076	9,348	69,331
1948	1,296	3,434	14,498	18,215	6,928	4,961	10,155	5,581	9,337	74,405
1949	1,317	3,640	14,962	19,170	7,359	5,313	10,773	5,684	8,900	77,119
1950 ³	1,222	3,485	14,704	19,045	7,155	5,169	10,626	5,513	8,336	75,255
1951	1,276	3,804	17,213	21,984	8,025	5,837	12,426	6,135	9,194	85,895
1952	1,321	4,213	18,738	23,945	8,942	6,411	13,939	6,534	9,869	93,012

¹ Rounded totals of unrounded State figures, as of Mar. 1. Excluding District of Columbia.² Census of Agriculture reports.³ Derived from Census of Agriculture reports.

Bureau of Agricultural Economics. Values in intercensal years are estimates derived from index of land values per acre and adjusted for changes in acreage of land in farms. Data for 1941-51 are revised.

TABLE 643.—Farm real estate: Index numbers of average value per acre, United States, 1912-52¹

1912-14 = 100

Year	Index	Year	Index	Year	Index	Year	Index
1912	97	1931	106	1944:		1948—Contd.	
1913	100	1932	89	March	114	Nov	177
1914	103	1933	73	July	117	1949:	
1915	103	1934	76	Nov	120	March	175
1916	108	1935	79	1945:		July	172
1917	117	1936	82	March	126	Nov	168
1918	129	1937	85	July	130	1950:	
1919	140	1938	85	Nov	133	March	169
1920	170	1939	84	1946:		July	172
1921	157	1940	84	March	142	Nov	179
1922	139	1941	85	July	147	1951:	
1923	135	1942:		Nov	152	March	193
1924	130	March	91	1947:		July	202
1925	127	July	91	March	159	Nov	206
1926	124	Nov	93	July	162	1952:	
1927	119	1943:		Nov	164	March	211
1928	117	March	99	1948:		July	213
1929	116	July	102	March	170		
1930	115	Nov	105	July	174		

¹ Farm land and buildings as of Mar. 1 except as indicated.

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TABLE 644.—Farm real estate: Index numbers of average value per acre, by State, Mar. 1, 1948-52

1912-14 = 100

State and division	1948	1949	1950	1951	1952	State and division	1948	1949	1950	1951	1952
Maine	138	147	136	130	131	South Carolina	208	224	204	225	244
New Hampshire	142	144	136	142	147	Georgia	180	195	182	200	244
Vermont	171	185	176	185	196	Florida	210	206	210	252	283
Massachusetts	154	159	152	163	170	South Atlantic	223	236	228	255	284
Rhode Island	183	191	184	199	203	Kentucky	264	284	274	312	346
Connecticut	193	195	191	204	210	Tennessee	258	271	265	294	317
New England	159	166	157	163	169	Alabama	252	275	261	290	321
New York	142	155	151	159	175	Mississippi	238	251	246	284	312
New Jersey	188	196	195	205	231	East South Central	256	273	264	298	327
Pennsylvania	154	165	157	180	199	Arkansas	235	260	246	284	310
Middle Atlantic	151	162	157	172	190	Louisiana	202	230	225	240	260
Ohio	166	175	167	200	223	Oklahoma	186	211	205	240	260
Indiana	172	176	174	208	228	Texas	187	187	182	216	247
Illinois	150	158	162	190	206	West South Central	190	197	192	225	253
Michigan	198	202	199	228	244	Montana	129	130	125	141	152
Wisconsin	145	152	145	162	172	Idaho	168	165	158	166	174
East North Central	161	168	166	194	211	Wyoming	168	169	159	186	198
Minnesota	157	164	169	197	212	Colorado	157	156	149	163	173
Iowa	150	154	157	183	198	New Mexico	181	193	188	214	228
Missouri	116	123	124	144	161	Arizona	181	180	172	202	224
North Dakota	110	118	114	125	142	Utah	146	146	141	152	158
South Dakota	91	98	97	112	126	Nevada	114	114	109	117	121
Nebraska	126	139	130	153	168	Mountain	161	163	156	176	188
Kansas	163	169	167	187	205	Washington	174	168	157	166	176
West North Central	135	142	141	163	178	Oregon	156	152	141	153	161
Delaware	163	163	158	171	195	California	234	215	196	220	237
Maryland	201	206	200	220	252	Pacific	210	196	180	199	213
Virginia	226	246	235	267	299	United States	170	175	169	193	211
West Virginia	149	155	140	155	165						
North Carolina	324	341	344	380	425						

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TABLE 645.—Farm transfers: Number per 1,000 of all farms by type and by geographic divisions, 12 months ended Mar. 15, average 1935-39, annual 1944-52

Type of transfer and year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand
Voluntary sales and trades:¹										
Average, 1935-39.....	22.5	25.8	26.6	24.7	25.1	33.5	26.0	28.4	35.6	27.2
1944.....	38.6	46.5	56.0	63.4	43.4	59.9	59.3	57.7	66.9	55.9
1945.....	33.7	45.6	50.4	55.8	43.4	57.7	52.9	52.6	60.7	51.5
1946.....	36.6	51.3	57.4	60.5	47.4	65.0	57.5	61.5	68.6	57.4
1947.....	47.6	55.8	55.5	61.7	46.6	62.4	60.7	60.7	70.3	57.7
1948.....	36.7	47.9	49.3	55.9	39.4	49.6	47.8	56.2	55.8	49.0
1949.....	36.2	39.1	39.6	47.8	30.8	40.1	40.4	51.8	52.3	40.8
1950.....	38.6	33.2	36.8	41.4	27.8	36.3	36.9	48.8	48.3	37.1
1951.....	36.8	35.4	36.5	42.9	30.9	39.1	41.6	51.1	57.0	39.4
1952.....	41.1	35.3	34.6	36.6	29.8	34.8	44.3	45.8	59.5	37.5
Delinquent taxes:										
Average, 1935-39.....	4.7	5.4	2.1	4.6	5.8	7.0	4.0	10.1	4.2	4.8
1944.....	3.2	1.4	.9	2.4	1.7	1.1	2.5	4.1	1.3	1.8
1945.....	2.2	1.2	.7	1.2	1.2	.6	1.1	1.7	1.0	1.1
1946.....	1.5	.6	.5	.8	.7	.5	1.3	1.1	.5	.8
1947.....	1.7	.8	.7	.8	.6	.7	1.2	.8	.5	.7
1948.....	.4	.6	.3	.4	.4	.7	.8	.7	.4	.5
1949.....	.4	.5	.3	.4	.3	.6	.6	.2	.2	.4
1950.....	.5	.5	.3	.2	.2	.4	1.3	.5	.1	.4
1951.....	.6	.3	.3	.2	.3	.5	.1	.1	.1	.3
1952.....	1.1	.6	.4	.1	.4	.2	1.4	.7	.4	.5
Foreclosure of mortgages, bankruptcy, etc.:										
Average, 1935-39.....	10.5	12.5	16.2	28.4	12.3	14.4	15.4	21.2	17.8	17.4
1944.....	3.3	2.0	3.5	5.0	2.2	2.4	1.8	3.0	3.5	3.1
1945.....	2.0	1.6	1.9	2.9	1.5	1.7	1.5	1.7	1.8	1.9
1946.....	1.5	1.6	1.4	1.4	1.2	1.6	1.8	1.7	1.2	1.5
1947.....	1.9	1.3	1.0	1.1	.9	1.4	1.1	1.4	.7	1.1
1948.....	1.7	.9	.9	.7	1.1	1.1	1.0	.9	1.0	1.0
1949.....	2.1	2.3	.7	.9	1.3	1.0	1.1	1.2	1.5	1.2
1950.....	2.8	1.5	.9	1.1	1.8	1.7	1.7	1.4	1.2	1.4
1951.....	2.1	1.6	1.0	.9	2.2	1.2	2.1	1.1	1.7	1.5
1952.....	3.1	1.9	.7	1.1	1.7	2.3	1.4	1.7	2.3	1.6
Inheritance and gift:										
Average, 1935-39.....	9.9	9.7	9.6	9.9	12.8	10.0	9.1	6.8	7.5	9.9
1944.....	7.4	5.7	5.2	4.1	7.1	4.6	5.4	3.9	3.9	5.2
1945.....	6.7	5.2	4.5	4.7	6.0	4.8	4.8	3.3	4.5	4.9
1946.....	5.8	5.1	4.1	4.2	5.7	4.1	4.5	3.5	4.3	4.5
1947.....	5.4	4.1	4.5	4.8	6.2	5.0	4.1	4.8	4.4	4.8
1948.....	6.3	3.6	4.8	4.3	6.0	5.0	5.0	4.2	3.8	4.8
1949.....	4.9	2.8	5.1	3.6	6.4	5.4	4.6	4.5	4.8	4.8
1950.....	4.0	3.0	4.8	3.0	5.6	4.4	6.0	4.0	3.8	4.6
1951.....	3.6	3.5	3.9	3.7	4.8	4.8	5.4	3.9	3.6	4.3
1952.....	3.5	2.8	4.2	3.6	5.2	4.1	5.8	3.7	5.1	4.4
Administrators' and executors' sales:²										
Average, 1935-39.....	6.0	9.2	9.4	7.7	9.5	8.1	5.2	4.8	5.0	7.8
1944.....	5.7	9.8	12.2	10.9	9.0	8.0	6.3	6.4	5.9	9.2
1945.....	6.4	9.7	10.7	10.7	9.7	6.9	6.8	6.9	7.7	9.0
1946.....	7.5	10.1	11.3	11.1	8.7	6.5	8.0	6.9	7.9	9.2
1947.....	8.6	10.3	11.7	12.8	8.9	8.4	7.8	7.6	6.8	9.9
1948.....	7.1	7.8	11.1	11.7	10.3	6.0	8.7	7.1	4.5	9.2
1949.....	6.7	8.0	10.1	10.7	8.0	6.4	7.5	6.6	4.5	8.4
1950.....	5.7	6.0	8.7	9.3	6.5	6.3	7.8	5.0	6.1	7.5
1951.....	5.3	6.6	9.0	9.3	6.4	6.5	6.4	5.6	6.5	7.4
1952.....	5.1	7.9	8.6	9.2	6.8	5.4	6.1	4.6	3.8	7.1
Total, all classes:³										
Average, 1935-39.....	55.2	64.3	65.4	77.1	67.4	75.1	61.8	73.2	72.2	68.9
1944.....	59.8	66.3	78.5	86.5	64.7	76.8	76.5	76.5	82.8	76.1
1945.....	52.1	64.7	69.8	76.4	62.8	72.8	68.9	67.7	77.4	69.7
1946.....	54.1	73.8	76.4	79.5	65.2	78.9	74.7	76.8	85.1	75.0
1947.....	66.4	73.7	74.9	82.7	64.5	79.0	77.3	77.8	83.1	75.8
1948.....	53.6	62.5	67.7	73.9	59.3	63.4	64.5	70.8	67.4	65.9
1949.....	51.6	53.7	57.3	64.4	48.0	54.8	55.4	66.1	64.7	56.9
1950.....	52.7	45.3	53.5	56.7	43.3	50.0	55.1	60.9	61.3	52.3
1951.....	49.6	48.2	52.2	57.9	45.4	53.0	57.1	63.1	70.5	54.0
1952.....	54.7	49.3	49.8	52.5	45.1	47.7	60.7	57.5	72.6	52.4

¹ Including contracts to purchase, but not options.² Includes all other sales in settlement of estates.³ Including miscellaneous and unclassified.

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TABLE 646.—Farm assets and claims: Comparative balance sheet of agriculture, United States, Jan. 1, 1940-52¹

Item	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
ASSETS													
Physical assets:	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
Real estate.....	33,642	² 34,508	² 37,449	² 41,869	² 48,098	² 54,939	² 61,842	² 69,863	² 74,976	² 77,701	² 75,830	² 86,528	² 94,586
Non-real estate:													
Livestock.....	5,133	5,326	7,073	9,643	9,684	² 9,011	² 9,717	² 11,916	² 13,257	² 14,426	² 12,892	² 17,127	19,600
Machinery and motor vehicles.....	3,118	² 3,575	² 4,386	² 5,290	² 5,763	² 6,288	² 6,295	² 6,611	² 8,397	² 10,908	² 13,016	² 13,728	15,308
Crops stored on and off farms ³	2,645	2,944	3,798	5,110	6,079	6,396	6,030	6,852	8,789	8,417	7,837	² 7,857	8,884
Household furnishings and equipment ⁴	4,275	4,299	4,386	4,265	4,276	4,232	4,415	4,880	5,415	6,000	6,500	7,175	7,668
Financial assets:													
Deposits and currency.....	3,900	4,300	5,300	7,000	8,700	10,800	13,500	14,900	15,300	14,800	14,300	14,400	⁵ 15,200
United States Savings Bonds.....	249	352	511	1,061	2,335	3,714	4,498	4,504	4,781	5,025	5,250	5,300	5,300
Investments in cooperatives.....	826	870	936	1,012	1,092	1,188	1,333	1,487	1,731	1,856	2,037	² 2,226	⁵ 2,418
Total.....	53,788	² 56,174	² 63,839	² 75,250	² 86,627	² 96,568	² 107,630	² 121,013	² 132,646	² 139,133	² 137,662	² 154,341	⁵ 168,964
CLAIMS													
Liabilities:													
Real estate debt.....	6,586	6,491	6,372	5,951	5,389	4,933	4,682	4,777	4,882	5,108	5,407	5,828	6,300
Non-real estate debt:													
To principal institutions:													
Excluding loans held or guaranteed by Commodity Credit Corporation.....	1,504	1,647	1,783	1,672	1,688	1,622	1,671	1,954	2,293	2,714	2,838	3,372	4,071
Loans held or guaranteed by Commodity Credit Corporation.....	445	629	610	773	589	683	277	85	74	1,152	1,719	806	578
To others ⁶	1,500	1,700	1,700	1,500	1,200	1,100	1,200	1,500	1,800	2,200	2,400	2,800	3,200
Total liabilities.....	10,035	10,467	10,465	9,896	8,866	8,338	7,830	8,296	9,049	11,174	12,364	12,806	14,149
Proprietors' equities.....	43,753	² 45,707	² 53,374	² 65,354	² 77,761	² 88,230	² 99,800	² 112,717	² 123,597	² 127,959	² 125,298	² 141,535	⁵ 154,815
Total.....	53,788	² 56,174	² 63,839	² 75,250	² 86,627	² 96,568	² 107,630	² 121,013	² 132,646	² 139,133	² 137,662	² 154,341	⁵ 168,964

¹ The margin of error of the estimates varies with the items.

² Revised.

³ Includes all crops held on farms for whatever purpose and crops held in bonded warehouses as security for Commodity Credit Corporation loans. The latter on Jan. 1, 1952 totaled 365 million dollars. Estimates for 1950 and earlier years of crops stored on farms have not been revised in line with the adjusted crop production estimates that were based on the 1950 Census of Agriculture.

⁴ Estimated valuation for 1940 plus purchases minus depreciation since then.

⁵ Preliminary.

⁶ Includes individuals, merchants, dealers, and other miscellaneous lenders.

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TABLE 647.—Deposits of country banks: Index numbers of demand deposits and time deposits, selected groups of States, 1924-51¹

[1924-29=100]

Year	20 leading agricultural States ²			3 Lake States ³			5 Corn Belt States ⁴			8 cotton-growing States ⁵		
	Total	De-mand	Time	Total	De-mand	Time	Total	De-mand	Time	Total	De-mand	Time
1924	95	96	92	96	98	96	98	100	94	95	98	90
1925	100	102	98	100	102	100	100	102	98	103	105	99
1926	101	102	99	101	103	100	101	102	100	103	105	102
1927	100	99	100	98	98	98	100	99	100	101	100	102
1928	103	102	105	102	100	102	102	100	104	101	98	105
1929	102	99	106	102	98	104	100	96	103	96	98	105
1930	94	89	101	98	92	100	92	87	97	83	77	93
1931	81	75	90	89	81	93	79	73	86	66	60	77
1932	64	57	74	72	62	76	60	55	67	49	42	61
1933 ⁶	53	49	59	50	45	52	45	44	47	46	41	55
1934	64	66	65	57	59	56	58	64	53	59	59	63
1935	(?)	(?)	69	(?)	(?)	61	(?)	(?)	60	(?)	(?)	70
1936	83	94	74	77	94	69	80	93	66	81	92	72
1937	90	102	79	86	103	78	89	103	76	88	102	75
1938	90	99	82	87	101	80	92	102	81	87	99	77
1939	94	108	84	90	109	82	99	112	85	92	106	78
1940	102	116	87	97	120	86	109	126	92	96	112	81
1941	116	138	92	105	140	89	129	154	102	110	134	84
1942	141	184	94	120	179	91	160	207	108	139	186	84
1943	201	283	100	159	268	107	224	316	122	196	283	86
1944	257	365	120	201	333	137	290	413	154	247	360	102
1945	327	462	156	254	404	181	368	516	203	328	478	136
1946	395	556	187	311	494	222	442	618	244	395	577	165
1947	410	565	204	319	480	242	461	634	267	399	570	182
1948	418	574	210	324	488	245	466	637	276	406	578	187
1949	413	562	212	318	473	243	463	626	279	398	559	190
1950	426	581	217	323	497	240	475	645	284	403	565	194
1951	442	610	223	332	532	237	498	681	292	420	594	199
	3 Delta States ⁸			Texas-Oklahoma			4 Great Plains States ⁹			8 Mountain States ¹⁰		
	Total	De-mand	Time	Total	De-mand	Time	Total	De-mand	Time	Total	De-mand	Time
1924	91	99	80	94	95	88	96	93	98	95	96	94
1925	104	107	98	101	103	95	104	103	104	94	96	92
1926	103	107	109	96	96	92	101	100	102	97	99	93
1927	99	96	105	99	99	97	96	96	97	98	98	99
1928	97	94	103	106	106	110	102	104	100	108	106	109
1929	100	97	106	104	102	119	101	103	98	108	104	113
1930	89	82	98	90	86	114	98	99	96	98	91	109
1931	67	58	79	74	69	101	87	85	90	85	76	99
1932	49	40	62	60	54	90	68	64	73	65	65	79
1933 ⁶	45	38	56	57	52	83	59	57	63	54	47	64
1934	59	55	65	70	66	90	73	80	65	62	58	67
1935	(?)	(?)	72	(?)	(?)	92	(?)	(?)	63	(?)	(?)	70
1936	81	84	76	90	88	101	88	107	65	87	98	75
1937	91	99	79	100	99	107	88	108	63	94	107	78
1938	81	97	82	102	100	115	82	99	59	92	103	78
1939	96	103	84	107	106	118	85	105	58	98	111	81
1940	100	108	88	116	116	118	90	113	60	105	121	85
1941	114	130	91	132	134	124	99	129	60	117	139	89
1942	148	186	90	161	169	114	127	176	60	141	179	90
1943	203	277	92	244	268	100	195	292	63	211	291	101
1944	258	354	112	313	347	100	251	352	74	271	376	125
1945	342	465	153	417	464	126	316	477	94	345	474	165
1946	411	558	193	489	546	141	388	593	111	419	581	197
1947	423	561	216	502	560	150	424	650	124	430	596	205
1948	439	585	224	527	587	161	430	658	129	440	611	210
1949	448	596	233	519	576	172	424	643	131	439	610	211
1950	455	604	233	563	628	196	422	637	133	444	615	211
1951	478	639	238	579	637	213	431	652	135	468	632	220

¹ Based on data reported by member banks of the Federal Reserve System located in places of less than 15,000 population. Annual indexes are simple averages of monthly indexes which are based on average amounts of daily deposits. In preparing indexes for groups of States, the amounts of monthly deposits for each State are weighted by the cash farm income of each State in the base period. ² Arkansas, Georgia, Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, South Dakota, Texas, and Wisconsin. ³ Michigan, Wisconsin, and Minnesota. ⁴ Ohio, Indiana, Illinois, Missouri, and Iowa. ⁵ North Carolina, South Carolina, Georgia, Alabama, Mississippi, Arkansas, Louisiana, and Oklahoma. ⁶ 11-months average. ⁷ Comparable data for demand deposits for 5 months of 1935 are unavailable. ⁸ Mississippi, Arkansas, and Louisiana. ⁹ North Dakota, South Dakota, Nebraska, and Kansas. ¹⁰ Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, and Nevada.

TABLE 648.—Livestock: Number and farm value, United States, Jan. 1, average 1941-50, annual 1951 and 1952

Class of livestock	Number			Farm value					
				Per head ²			Total		
	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Cattle.....	74,964	82,025	88,062	85.20	160.00	179.00	6,759,754	13,160,665	15,733,051
Cows and heifers 2 yrs. old and over kept for milk.....	25,907	23,722	23,407	123.00	218.00	250.00	3,149,518	5,183,235	5,854,600
Hogs.....	61,977	62,852	63,903	25.30	33.30	29.90	1,535,866	2,094,238	1,910,126
All sheep.....	43,755	30,635	31,725	.....	.....	.....	469,636	808,108	882,524
Stock sheep.....	37,880	27,253	27,841	11.40	26.50	28.00	403,022	721,484	778,671
Horses.....	8,135	4,993	4,370	62.70	43.50	45.80	523,713	217,116	199,958
Mules.....	3,100	2,074	1,923	124.00	81.60	72.30	384,924	169,270	139,008
Total ³.....	.....	.....	.....	.....	.....	.....	9,673,893	16,449,397	18,864,667
Chickens.....	486,803	442,657	453,498	1.21	1.46	1.53	587,317	644,951	694,391
Turkeys.....	6,324	5,091	5,835	5.53	6.48	7.00	33,391	33,007	40,838
Total ⁴.....	.....	.....	.....	.....	.....	.....	10,294,601	17,127,355	19,599,896

¹ Preliminary.² Based on reporters' estimates of average price per head in their localities.³ Includes cattle, hogs, all sheep, horses, and mules.⁴ Includes cattle, hogs, all sheep, horses, mules, chickens, and turkeys.

Bureau of Agricultural Economics.

TABLE 649.—Tractors, motortrucks, and automobiles: Number on farms Jan. 1 and tractors purchased by farmers, United States, 1910-52

Year	On farms, Jan. 1			Tractors purchased	Year	On farms, Jan. 1			Tractors purchased
	Tractors	Motor-trucks	Automobiles			Tractors	Motor-trucks	Automobiles	
	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands
1910.....	1	0	50	3	1932.....	1,022	910	3,798	25
1911.....	4	2	100	4	1933.....	1,019	865	3,399	25
1912.....	8	5	175	7	1934.....	1,016	875	3,399	65
1913.....	14	10	258	5	1935.....	1,048	890	3,642	122
1914.....	17	15	343	11	1936.....	1,125	923	3,735	165
1915.....	25	25	472	16	1937.....	1,231	990	3,962	221
1916.....	37	40	687	19	1938.....	1,368	1,042	4,109	151
1917.....	51	60	966	41	1939.....	1,447	1,020	4,030	161
1918.....	85	89	1,602	84	1940.....	1,545	1,047	4,144	219
1919.....	158	111	1,780	109	1941.....	1,675	1,095	4,330	297
1920.....	246	139	2,146	140	1942.....	1,885	1,160	4,670	216
1921.....	343	207	2,382	65	1943.....	2,100	1,280	4,350	83
1922.....	372	263	2,425	95	1944.....	2,215	1,385	4,185	211
1923.....	428	316	2,613	108	1945.....	2,422	1,490	4,148	205
1924.....	496	363	3,004	91	1946.....	2,560	1,550	4,260	255
1925.....	549	459	3,283	113	1947.....	2,735	1,700	4,350	416
1926.....	621	559	3,605	113	1948.....	2,980	1,800	4,225	500
1927.....	693	662	3,820	133	1949.....	3,315	2,065	4,290	495
1928.....	782	753	3,820	82	1950.....	3,616	2,209	4,207	476
1929.....	827	840	3,970	137	1951.....	3,940	2,310	4,280	526
1930.....	920	900	4,135	116	1952 ¹	4,170	2,410	4,350	.....
1931.....	997	920	4,077	58					

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 650.—Tractors: Number produced and shipped by manufacturers for total domestic use and for domestic farm use, United States, 1922-51

Year	Production				Total domestic shipments			
	Wheel type	Track-laying	Garden	Total	Wheel type	Track-laying	Garden	Total
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1922.....	94,607	4,187	898	99,692	96,426	3,666	1,100	101,192
1923.....	126,906	5,002	2,682	134,590	110,690	4,350	2,661	117,701
1924.....	112,188	4,612	2,505	119,305	92,232	4,407	2,372	99,011
1925.....	158,037	6,060	3,456	167,553	114,160	4,579	3,259	121,998
1926.....	170,302	7,772	3,921	181,995	116,929	6,011	3,785	126,725
1927.....	184,594	10,319	5,591	200,504	147,123	8,720	4,794	160,637
1928.....	152,266	19,203	4,465	175,934	86,930	12,890	4,073	103,893
1929.....	195,980	27,101	5,895	228,976	136,310	19,000	4,732	160,042
1930.....	176,075	20,222	6,161	202,458	113,160	15,105	4,484	132,749
1931 ¹	61,940	7,089	2,675	71,704	(²)	(²)	(²)	(²)
1932-34 ²								
1935.....	138,084	18,774	4,273	161,131	118,667	14,181	4,202	137,050
1936.....	193,947	27,299	5,939	227,185	158,444	20,792	5,737	184,973
1937.....	237,837	34,602	10,716	283,155	216,169	21,449	9,752	247,370
1938.....	172,437	16,837	9,949	199,223	143,703	11,251	8,970	163,924
1939.....	185,558	20,127	9,777	215,462	157,497	13,011	8,952	179,460
1940.....	249,434	24,762	9,350	283,546	215,701	16,177	8,816	240,694
1941.....	313,432	28,661	16,427	358,520	286,858	20,942	16,118	323,918
1942.....	172,123	29,578	13,373	215,074	161,668	23,265	12,493	197,426
1943.....	105,248	29,453	8,788	143,489	82,576	28,533	9,124	120,233
1944.....	249,131	44,860	16,999	310,990	205,897	42,808	14,889	263,594
1945.....	244,430	44,872	27,966	317,268	186,281	39,404	26,401	252,086
1946.....	258,274	25,902	118,237	402,413	206,951	19,943	109,179	336,073
1947.....	433,334	37,295	172,938	643,567	352,443	27,885	158,984	539,312
1948.....	529,587	39,412	184,624	753,623	436,984	29,564	158,865	625,413
1949.....	555,523	44,613	126,839	726,975	445,030	28,260	126,331	599,621
1950.....	498,768	43,680	151,198	693,646	425,815	29,167	149,704	604,686
1951.....	567,446	49,614	177,169	794,229	472,821	33,507	164,323	670,651
					Domestic shipments for farm use ³			
1943.....					74,765	1,506	9,076	85,347
1944.....					194,500	4,357	14,516	213,373
1945.....					171,232	7,977	25,491	204,700
1946.....					196,043	7,156	106,911	310,110
1947.....					339,280	9,005	153,330	501,615
1948.....					419,737	12,780	158,865	591,382
1949.....					436,220	12,167	126,331	574,718
1950.....					417,639	10,714	149,704	578,057
1951.....					460,109	12,108	164,323	636,540

¹ No segregation made between domestic shipments and shipments for export.² Data not collected.³ Not available prior to 1943.

Bureau of Agricultural Economics. Compiled from "Facts for Industry" reports of the Bureau of the Census.

FOOTNOTES FOR TABLE 651

¹ Includes in 1937, 16,596 6-foot and under; in 1938, 28,216 6-foot and under; in 1939, 30,516 6-foot and under; in 1940, 41,450 6-foot and under; in 1941, 44,001 6-foot and under; in 1942, 36,701 6-foot and under; in 1943, 25,362 6-foot and under; in 1944, 33,169 6-foot and under; in 1945, 39,257 6-foot and under; in 1946, 38,127 6-foot and under; in 1947, 58,965 6-foot and under; in 1948, 68,018 6-foot and under; in 1949, 75,351 6-foot and under; in 1950, 89,286 6-foot and under; and in 1951, 79,726 6-foot and under. ² Row cultivators tractor-drawn or mounted; beet or field cultivators not included. ³ Includes fodder cutters. ⁴ Includes snappers. ⁵ Including rice binders: 1935, 540; 1936, 951; 1937, 1,036; 1943, 466; and 1944, 500. ⁶ No data reported. ⁷ Census was not taken. ⁸ Including rice and alfalfa threshers in 1935 and thereafter. ⁹ Not including rice binders. ¹⁰ Figures omitted to avoid disclosure of operations of individual establishments. ¹¹ Includes in 1940, 6,140 two-wheel spreaders; in 1941, 21,032; in 1942, 17,087; in 1943, 5,729; in 1944, 12,834; in 1945, 19,982; in 1946, 26,466; in 1947, 42,516; in 1948, 88,073; in 1949, 103,652; in 1950, 78,529; and in 1951, 88,500. ¹² Figures combined with other harvesting machinery. ¹³ Includes 1,100 self-propelled combines in 1944, 3,287 in 1945, 3,110 in 1946, 5,506 in 1947, 10,198 in 1948, 13,671 in 1949, 10,772 in 1950, and 4,207 in 1951. Not called for by the Census prior to 1944. ¹⁴ 1941 and later figures for milking machines include only the number of vacuum-pump units for stationary and portable milking machines. Figures for previous years combine the single and double milker units, and the vacuum-pump units. ¹⁵ Not including dusters nor engines.

Bureau of Plant Industry, Soils, and Agricultural Engineering. Compiled from reports of the U. S. Department of Commerce.

TABLE 651.—Farm machines, selected types: Units manufactured in the United States, 1923-51

Year	Tractor mold-board plows	Corn binders	Corn pickers (field)	Silage cutters	Grain binders	Grain threshers	Com-bines (harvest-threshers) ¹	Manure spreaders	Tractor cultivators ²
	Number	Number	Number	Number	Number	Number	Number	Number	Number
1923	65,149	15,719		³ 12,846	62,764	13,311	4,012	36,548	1,944
1924	38,417	17,267		10,582	55,731	5,828	5,828	34,410	
1925	58,132	20,829		8,771	42,405	13,565	5,131	53,839	1,698
1926	91,091	26,449		8,857	79,155	17,116	11,760	68,989	10,397
1927	81,647	21,423	6,193	9,247	71,091	15,571	18,307	67,722	10,211
1928	95,516	21,174	⁴ 11,377	9,817	67,099	18,429	25,392	62,559	12,863
1929	122,897	15,246	8,620	8,065	65,069	13,558	36,957	61,000	34,634
1930	107,671	13,566	12,352	6,749	⁵ 46,166	8,635	24,409	47,722	56,250
1931	26,827	(⁶)	3,243	3,156	⁵ 15,356	3,954	5,907	19,707	15,631
1932 ⁷									
1933 ⁷									
1934 ⁷									
1935	57,862	19,290	1,845	7,294	⁵ 47,680	⁵ 4,619	3,872	31,462	54,519
1936	116,213	19,364	4,052	12,850	⁵ 65,970	8,622	16,983	53,361	115,957
1937	149,006	16,694	13,586	10,197	⁵ 32,295	4,996	29,403	60,057	127,188
1938	117,960	12,765	16,722	11,743	⁹ 47,619	8,649	48,046	27,344	90,760
1939	98,672	5,535	10,044	9,125	⁹ 15,242	2,781	41,537	33,363	65,547
1940	171,896	9,990	11,638	8,507	(¹⁰)	2,054	46,552	46,075	104,345
1941	183,497	13,175	15,958	11,403	(¹⁰)	2,459	54,296	61,618	145,431
1942	132,131	(¹²)	13,640	8,332	⁹ 5,171	2,146	41,722	56,881	141,704
1943	55,182	3,077	12,592	4,163	⁵ 3,782	668	29,219	17,448	83,802
1944	121,689	9,709	25,371	8,757	⁶ 11,817	1,858	¹³ 44,704	49,522	181,554
1945	158,159	8,699	35,885	9,005	9,054	1,185	¹³ 51,418	44,997	191,330
1946	162,113	7,218	34,554	9,294	(¹⁰)	2,583	¹³ 48,811	44,143	151,489
1947	244,115	(¹²)	66,055	13,222	9,523	1,277	¹³ 76,638	64,927	245,735
1948	308,805	(¹²)	78,800	10,736	(¹²)	2,161	¹³ 90,668	118,206	359,146
1949	329,463	(¹²)	90,410	7,752	(¹²)	2,168	¹³ 104,888	112,849	327,244
1950	341,710	(¹²)	88,836	2,997	(¹²)	779	¹³ 116,274	119,551	247,530
1951	335,659	(¹²)	93,538	1,456	(¹²)	731	¹³ 109,019	114,604	288,338
	One-way disk plows or tillers	Loose-hay loaders	Pick-up hay balers	Peanut pickers	Power grinders and crushers	Milking machines (¹⁴)	Power sprayers and dusters	Field cultivators	Sweep rakes
	Number	Number	Number	Number	Number	Number	Number	Number	Number
1923		23,340		390	53,007	11,243	¹⁵ 29,459		16,011
1924		13,484		468	39,492	12,274	¹⁵ 8,959		13,846
1925		15,746		606	33,283	15,004	¹⁵ 9,926		11,092
1926		19,793		211	41,221	17,653	¹⁵ 9,670		13,270
1927		25,102		774	40,743	17,132	¹⁵ 11,707		12,263
1928		24,895		603	47,301	20,515	¹⁵ 13,675		17,193
1929		24,920		498	53,106	24,092	¹⁵ 11,324		18,273
1930		28,222		204	25,692	16,724	¹⁵ 12,782		17,151
1931		10,042		365	17,124	14,896	5,930		7,118
1932 ⁷									
1933 ⁷									
1934 ⁷									
1935	6,980	8,813		653	25,960	4,217	8,180	4,819	5,244
1936	9,651	22,742		994	22,754	9,841	9,655	5,755	8,506
1937	15,027	27,256		960	28,928	21,502	9,680	11,774	7,094
1938	13,245	17,481		656	32,244	18,787	7,920	11,488	7,508
1939	9,408	15,350		627	49,099	22,798	9,904	6,004	4,783
1940	14,148	20,226	1,464	885	64,831	44,374	6,845	8,138	6,437
1941	17,074	26,990	8,200	922	67,415	55,711	9,915	13,115	9,317
1942	11,274	19,426	8,801	2,899	53,876	37,287	10,363	11,313	9,812
1943	5,363	11,508	5,418	1,340	30,733	46,892	7,475	3,718	6,549
1944	12,945	21,065	12,126	841	61,560	78,421	13,875	17,618	14,599
1945	13,122	20,591	12,535	1,095	65,067	125,413	16,928	21,214	17,699
1946	16,731	23,053	11,072	1,849	110,059	149,127	27,567	22,323	40,465
1947	25,670	20,407	26,573	2,315	103,941	88,765	51,432	39,564	21,358
1948	35,936	28,472	48,469	2,188	81,369	62,061	130,977	76,518	14,901
1949	30,575	13,109	57,262	1,395	52,591	46,323	86,117	62,869	5,176
1950	24,151	6,429	60,642	1,218	36,088	44,099	98,090	34,187	3,098
1951	26,973	2,320	66,715	1,435	45,466	131,863	118,306	43,620	1,706

See footnotes on page 632.

TABLE 652.—Farm machines and equipment: Value of shipments, by classes, United States, 1923-51

Year	Total manufacturers' shipments	Total shipped for export	Shipments for use in United States							Machines for preparing crops for market or use
			Total ¹	Plows and lists	Harrows, rollers, pulverizers, and stalk cutters	Planting and fertilizing machinery	Cultivators and weeders	Harvesting machinery	Haying machinery	
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1923	364,922	49,350	312,044	20,086	10,435	9,251	13,086	17,033	14,018	22,918
1924	323,367	51,988	277,925	17,651	8,418	8,659	13,467	14,849	12,158	19,532
1925	392,457	65,360	340,880	20,002	9,798	12,228	17,234	23,468	12,247	27,186
1926	461,400	78,903	364,751	23,737	13,547	24,490	17,042	29,161	12,858	25,446
1927	460,881	71,946	391,869	22,676	12,327	22,882	13,085	38,823	14,850	28,948
1928	524,221	95,153	402,841	26,436	12,870	24,387	16,534	48,642	13,760	25,149
1929	492,992	^{104,801}	^{412,214}	30,450	13,400	24,811	20,536	53,655	17,311	24,825
1930	417,926	^{93,159}	^{346,653}	28,483	11,538	21,040	18,729	42,030	14,060	18,862
1931 ⁷	208,575	^{223,427}		13,778	6,362	10,886	10,726	25,289	7,738	13,760
1932-34 ⁸										
1935	277,089	^{22,292}	^{272,254}	17,127	8,221	14,663	11,396	25,461	14,708	14,360
1936	375,128	^{34,052}	^{368,823}	22,523	11,598	20,692	16,731	29,605	15,928	19,088
1937	485,130	^{58,985}	^{458,499}	28,760	14,507	25,482	20,256	50,537	17,028	21,179
1938	404,047	^{69,174}	^{366,633}	22,356	11,707	16,641	15,559	56,523	14,739	18,936
1939	386,549	^{62,702}	^{358,095}	19,123	11,604	14,951	12,586	38,085	15,102	18,763
1940	462,415	^{68,365}	^{429,458}	24,740	14,337	19,108	15,323	40,028	19,783	21,212
1941	638,605	^{74,908}	^{596,490}	31,046	19,772	27,622	21,302	59,361	33,725	23,386
1942	622,528	^{67,693}	^{601,335}	32,334	19,453	29,749	22,971	53,777	34,229	21,126
1943	602,290	42,059	301,882	22,247	10,305	15,664	15,552	45,637	24,383	13,922
1944	1,026,207	68,070	549,311	32,012	21,526	33,433	29,603	74,588	42,579	20,259
1945	996,556	87,582	612,595	35,373	21,376	41,655	31,711	92,270	46,459	23,731
1946	983,515	87,247	763,231	45,815	34,965	52,089	32,425	105,942	56,351	33,542
1947	1,502,598	162,000	1,132,686	73,545	61,951	69,945	47,429	174,682	87,918	38,136
1948	1,961,987	220,133	1,513,613	87,570	76,748	104,923	75,222	226,446	142,235	37,052
1949	2,062,266	262,074	1,550,934	82,387	69,798	109,371	65,221	265,974	140,446	30,751
1950	2,102,887	230,476	1,564,918	86,111	70,756	107,468	52,866	263,417	146,560	26,255
1951	2,204,787	287,041	1,917,746	96,534	864,01	126,865	76,645	313,077	196,615	31,178

Year	Shipments for use in United States								
	Tractor and tractor engines	Internal-combustion engines	Farm wagons and trucks	Sprayers and dusters	Elevators and blowers	Hand tools	Dairy equipment	Poultry equipment	Barn and barnyard equipment
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1923	77,419	9,614	15,919	4,516	1,661	15,031	9,702	9,334	9,636
1924	74,539	8,671	10,049	3,501	1,088	12,671	8,141	7,267	6,369
1925	93,026	10,675	13,142	3,454	1,602	13,095	10,746	8,675	8,889
1926	105,002	10,278	8,748	3,784	1,271	13,943	11,219	12,138	8,563
1927	131,667	7,510	6,683	3,850	1,299	12,757	10,761	13,704	9,157
1928	122,281	9,016	7,171	4,323	2,059	12,416	10,963	11,787	8,950
1929	^{155,406}	7,565	8,194	4,425	2,080	13,297	10,275	13,467	10,020
1930	^{133,505}	4,774	4,615	4,490	1,223	10,447	7,124	13,280	8,381
1931 ⁷	^{98,129}	3,195	1,897	3,425	435	8,412	5,324	5,969	4,982
1932-34 ⁸									
1935	^{123,433}	9,942	5,778	2,588	699	6,990	6,054	6,792	2,741
1936	^{171,851}	14,034	7,755	3,776	248	12,762	5,927	10,899	2,884
1937	^{214,192}	17,838	8,288	4,788	1,573	13,703	9,262	7,810	3,822
1938	^{151,395}	13,975	4,307	2,594	1,420	10,772	8,805	6,418	5,243
1939	^{158,373}	16,656	5,282	3,909	1,694	11,112	9,514	11,229	3,973
1940	^{202,650}	16,191	6,728	3,743	2,056	11,484	12,310	8,424	7,361
1941	^{289,820}	^{37,147}	6,565	7,430	2,680	14,469	19,636	12,152	8,517
1942	^{290,088}	53,507	6,513	8,043	2,650	18,460	24,649	11,731	8,517
1943	85,512	^{114,784}	6,608	8,016	3,477	17,934	23,623	17,747	8,887
1944	198,412	^{145,391}	10,675	12,128	4,572	20,896	34,272	21,098	14,153
1945	200,166	⁽⁸⁾	15,433	13,696	6,120	23,239	44,828	24,612	15,165
1946	259,932	⁽⁸⁾	27,708	23,983	10,541	22,262	38,487	23,172	18,279
1947	435,503	⁽⁸⁾	33,546	35,323	16,244	⁽⁸⁾	28,198	19,686	20,680
1948	598,044	⁽⁸⁾	36,899	39,104	25,173	⁽⁸⁾	20,603	19,523	24,071
1949	638,092	⁽⁸⁾	22,806	28,324	32,241	⁽⁸⁾	17,535	24,506	23,482
1950	641,522	⁽⁸⁾	24,284	32,059	33,766	⁽⁸⁾	20,905	29,427	29,522
1951	793,497	⁽⁸⁾	31,312	37,718	38,420	⁽⁸⁾	20,668	33,540	35,276

See footnotes on page 636.

TABLE 653.—Population: Total and farm, United States, Apr. 1, 1910-52

Year	Total population ¹	Farm population		Year	Total population ¹	Farm population	
		Number	Percent of total			Number	Percent of total
	<i>Thousands</i>	<i>Thousands</i>	<i>Percent</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Percent</i>
1910.....	91,885	32,077	34.9	1932.....	124,658	30,229	24.2
1911.....	93,502	32,110	34.3	1933.....	125,401	31,198	24.9
1912.....	94,965	32,210	33.9	1934.....	126,192	31,071	24.6
1913.....	96,753	32,270	33.4	1935.....	127,057	30,887	24.3
1914.....	98,645	32,320	32.8	1936.....	127,886	30,420	23.8
1915.....	100,191	32,440	32.4	1937.....	128,649	29,903	23.2
1916.....	101,612	32,530	32.0	1938.....	129,589	29,573	22.8
1917.....	103,052	32,526	31.4	1939.....	130,642	29,388	22.5
1918.....	104,266	31,741	30.4	1940.....	131,820	29,047	22.0
1919.....	104,935	30,886	29.4	1941.....	133,076	28,786	21.6
1920.....	106,089	31,556	29.7	1942.....	134,483	27,895	20.7
1921.....	108,023	31,638	29.3	1943.....	136,278	25,757	18.9
1922.....	109,676	31,558	28.8	1944.....	138,016	24,647	17.9
1923.....	111,476	30,873	27.7	1945.....	139,584	24,342	17.4
1924.....	113,573	30,493	26.8	1946.....	141,032	25,543	18.1
1925.....	115,402	30,440	26.4	1947.....	143,478	26,147	18.2
1926.....	117,007	30,162	25.8	1948.....	146,044	25,093	17.2
1927.....	118,628	29,647	25.0	1949.....	148,562	25,134	16.9
1928.....	120,135	29,599	24.6	1950.....	151,132	24,335	16.1
1929.....	121,453	29,564	24.3	1951.....	153,699	23,276	15.1
1930.....	122,775	29,447	24.0	1952.....	156,405	-----	-----
1931.....	123,841	29,723	24.0				

¹ Estimates for 1917-19 and for 1940-52 include armed forces overseas.

Bureau of Agricultural Economics and Bureau of the Census.

TABLE 654.—Farm population: Number on farms, by States, Apr. 1, 1950¹

State and division	Number ²	State and division	Number ²	State and division	Number ²
	<i>Thou-</i>		<i>sands</i>		<i>Thou-</i>
	<i>sands</i>				<i>sands</i>
Maine.....	132	North Dakota.....	255	Arkansas.....	805
New Hampshire.....	53	South Dakota.....	254	Louisiana.....	571
Vermont.....	82	Nebraska.....	393	Oklahoma.....	555
Massachusetts.....	92	Kansas.....	445	Texas.....	1,304
Rhode Island.....	12				
Connecticut.....	69	West North Central.....	3,752	West South Central.....	3,235
New England.....	440	Delaware.....	35	Montana.....	136
		Maryland.....	185	Idaho.....	167
New York.....	591	Virginia.....	735	Wyoming.....	57
New Jersey.....	120	West Virginia.....	413	Colorado.....	200
Pennsylvania.....	716	North Carolina.....	1,381	New Mexico.....	134
		South Carolina.....	704	Arizona.....	79
Middle Atlantic.....	1,427	Georgia.....	967	Utah.....	90
		Florida.....	238	Nevada.....	14
Ohio.....	870				
Indiana.....	670	South Atlantic.....	4,658	Mountain.....	877
Illinois.....	773				
Michigan.....	703	Kentucky.....	978	Washington.....	280
Wisconsin.....	733	Tennessee.....	1,021	Oregon.....	231
		Alabama.....	966	California.....	617
East North Central.....	3,749	Mississippi.....	1,100		
				Pacific.....	1,129
Minnesota.....	746	East South Central.....	4,065	United States.....	23,331
Iowa.....	790				
Missouri.....	869				

¹ From the 1950 Census of Population.

² Independently rounded to thousands.

Bureau of Agricultural Economics.

TABLE 655.—Population: Urban and rural, by age and sex, United States, Apr. 1, 1950¹

Age and sex	United States	Urban	Rural-nonfarm	Rural-farm	Age and sex	United States	Urban	Rural-nonfarm	Rural-farm
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Total both sexes.....	150,697	96,028	31,092	23,577	Male—Continued				
Under 5 years.....	16,324	9,943	3,690	2,691	40 to 44 years.....	5,029	3,298	990	741
5 to 9 years.....	13,241	7,403	3,221	2,617	45 to 49 years.....	4,520	2,995	833	693
10 to 14 years.....	11,361	6,105	2,711	2,545	50 to 54 years.....	4,036	2,704	703	629
15 to 19 years.....	10,732	6,241	2,308	2,184	55 to 59 years.....	3,608	2,384	637	587
20 to 24 years.....	11,327	7,610	2,236	1,481	60 to 64 years.....	3,029	1,951	538	540
25 to 29 years.....	12,093	8,316	2,449	1,328	65 to 69 years.....	2,364	1,489	453	423
30 to 34 years.....	11,601	7,813	2,370	1,417	70 to 74 years.....	1,610	992	353	265
35 to 39 years.....	11,193	7,373	2,248	1,572	75 years and over.....	1,737	991	452	293
40 to 44 years.....	10,058	6,740	1,923	1,395	Female.....	76,064	49,481	15,342	11,240
45 to 49 years.....	8,990	6,042	1,645	1,303	Under 5 years.....	8,023	4,892	1,790	1,341
50 to 54 years.....	8,274	5,631	1,392	1,252	5 to 9 years.....	6,416	3,648	1,584	1,184
55 to 59 years.....	7,230	4,887	1,255	1,087	10 to 14 years.....	5,681	3,084	1,308	1,289
60 to 64 years.....	5,950	3,950	1,049	952	15 to 19 years.....	5,431	3,303	1,120	1,008
65 to 69 years.....	5,060	3,355	952	753	20 to 24 years.....	5,870	4,052	1,124	694
70 to 74 years.....	3,425	2,232	727	466	25 to 29 years.....	6,169	4,287	1,222	660
75 years and over.....	3,837	2,386	916	534	30 to 34 years.....	5,866	3,978	1,174	714
Male.....	74,633	46,547	15,749	12,837	35 to 39 years.....	5,717	3,817	1,119	780
Under 5 years.....	8,301	5,051	1,900	1,351	40 to 44 years.....	5,029	3,442	933	654
5 to 9 years.....	6,825	3,755	1,637	1,432	45 to 49 years.....	4,470	3,048	812	610
10 to 14 years.....	5,680	3,042	1,403	1,256	50 to 54 years.....	4,238	2,927	689	622
15 to 19 years.....	5,302	2,938	1,188	1,176	55 to 59 years.....	3,622	2,503	618	501
20 to 24 years.....	5,457	3,558	1,112	787	60 to 64 years.....	2,921	1,999	511	412
25 to 29 years.....	5,924	4,029	1,227	688	65 to 69 years.....	2,696	1,867	500	330
30 to 34 years.....	5,735	3,835	1,196	703	70 to 74 years.....	1,815	1,240	373	201
35 to 39 years.....	5,476	3,566	1,129	792	75 years and over.....	2,100	1,395	465	241

¹ Estimates based on a sample of persons enumerated in the 1950 Census of Population. They exclude armed forces overseas. Each estimate is separately rounded to the nearest thousand; therefore detailed figures do not always add to totals. Data for the residence groups of the population are based on new 1950 definitions and are not comparable with data from earlier censuses.

Bureau of Agricultural Economics and Bureau of the Census.

FOOTNOTES FOR TABLE 652

¹ From 1923-42 these totals include some miscellaneous farm equipment not included in the specified items. This column does not include 1943-44 internal-combustion engines.

² Includes weeders but not stalk cutters.

³ Does not include fertilizer distributors.

⁴ Does not include weeders.

⁵ Does not include stalk cutters.

⁶ For agricultural, industrial, and military use.

⁷ All figures for 1931 include exports and domestic sales combined.

⁸ Census not taken.

⁹ 1941 and later figures for internal-combustion engines are not comparable with previous years since some manufacturers reported only engines for agricultural purposes prior to 1941.

Bureau of Plant Industry, Soils, and Agricultural Engineering. Compiled from reports of the U. S. Department of Commerce.

TABLE 656.—Farm employment: Average number of persons employed and indexes, United States, 1909-51¹

Year	Total employment		Family workers ²		Hired workers ³	
	Average number of persons	Index, 1910-14=100	Average number of persons	Index, 1910-14=100	Average number of persons	Index, 1910-14=100
1909	12,209	101	9,341	102	2,868	99
1910	12,146	101	9,269	101	2,877	100
1911	12,042	100	9,172	100	2,870	99
1912	12,038	100	9,149	100	2,889	100
1913	12,033	100	9,128	100	2,905	100
1914	12,000	99	9,081	99	2,919	101
1915	11,981	99	9,047	99	2,934	101
1916	12,016	100	9,050	99	2,966	103
1917	11,789	98	8,856	97	2,933	101
1918	11,848	94	8,507	93	2,841	98
1919	11,106	92	8,322	91	2,784	96
1920	11,362	94	8,479	93	2,883	100
1921	11,412	95	8,511	93	2,901	100
1922	11,443	95	8,528	93	2,915	101
1923	11,385	94	8,491	93	2,894	100
1924	11,362	94	8,488	93	2,874	99
1925	11,466	95	8,579	94	2,887	100
1926	11,511	96	8,499	93	3,012	104
1927	11,243	93	8,288	90	2,955	102
1928	11,295	94	8,341	91	2,954	102
1929	11,282	94	8,302	91	2,980	103
1930	11,161	93	8,329	91	2,832	98
1931	11,258	93	8,560	93	2,698	93
1932	11,283	94	8,754	96	2,529	87
1933	11,347	94	8,861	97	2,486	86
1934	11,285	94	8,864	97	2,421	84
1935	11,654	97	9,130	100	2,524	87
1936	11,688	97	8,977	98	2,711	94
1937	11,651	97	8,850	97	2,801	97
1938	11,658	97	8,856	97	2,802	97
1939	11,723	97	8,915	97	2,808	97
1940	11,671	97	8,866	97	2,805	97
1941	11,419	95	8,652	94	2,767	96
1942	11,458	95	8,689	95	2,769	96
1943	11,329	94	8,704	95	2,625	91
1944	11,055	92	8,643	94	2,412	83
1945	10,813	90	8,548	93	2,265	78
1946	11,092	92	8,766	96	2,326	80
1947	11,166	93	8,759	96	2,407	83
1948	11,080	92	8,595	94	2,485	86
1949	10,756	89	8,326	91	2,430	84
1950	10,351	86	8,043	88	2,308	80
1951	10,022	83	7,799	85	2,223	77

¹ Simple averages of monthly employment during the last full calendar week ending at least one day before the end of the month.

² Includes farm operators doing one or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages.

³ Includes all persons doing one or more hours of farm work during the survey week for pay. Bureau of Agricultural Economics.

TABLE 657.—Agricultural employment: Number of veterans of World War II employed in agriculture, quarterly dates, United States, 1945-52

Week ending	Number of veterans employed in agriculture	Week ending	Number of veterans employed in agriculture	Week ending	Number of veterans employed in agriculture
	<i>Thousands</i>		<i>Thousands</i>		<i>Thousands</i>
Nov. 10, 1945	300	Jan. 10, 1948	852	Apr. 8, 1950	923
Jan. 12, 1946	430	Apr. 10, 1948	911	July 8, 1950	996
Apr. 13, 1946	770	July 10, 1948	996	Oct. 14, 1950	897
July 13, 1946	890	Oct. 9, 1948	884	Jan. 13, 1951	768
Oct. 12, 1946	820	Jan. 8, 1949	850	Apr. 14, 1951	830
Jan. 11, 1947	720	Apr. 9, 1949	945	July 14, 1951	878
Apr. 12, 1947	880	July 9, 1949	1,013	Oct. 13, 1951	782
July 12, 1947	1,108	Oct. 8, 1949	925	Jan. 12, 1952	792
Oct. 11, 1947	939	Jan. 14, 1950	880	Apr. 12, 1952	826

Bureau of Agricultural Economics, compiled from reports of current population surveys of the Bureau of the Census.

TABLE 658.—Farm employment: Average number of persons employed, by geographic divisions, 1939-1951¹

Division and year	Total employment	Family workers	Hired workers ³	Division and year	Total employment	Family workers ²	Hired workers ³
	<i>1,000 persons</i>	<i>1,000 persons</i>	<i>1,000 persons</i>		<i>1,000 persons</i>	<i>1,000 persons</i>	<i>1,000 persons</i>
New England:				East South Central:			
1939.....	247	170	77	1939.....	2,099	1,607	492
1940.....	243	168	75	1940.....	2,091	1,585	506
1941.....	238	165	73	1941.....	2,027	1,520	507
1942.....	244	174	70	1942.....	1,902	1,495	497
1943.....	243	174	69	1943.....	1,979	1,511	468
1944.....	231	168	63	1944.....	1,903	1,489	414
1945.....	232	169	63	1945.....	1,836	1,471	365
1946.....	234	172	62	1946.....	1,888	1,518	370
1947.....	235	171	64	1947.....	1,851	1,482	369
1948.....	232	170	62	1948.....	1,840	1,450	390
1949.....	231	166	65	1949.....	1,815	1,428	387
1950.....	224	160	64	1950.....	1,738	1,370	368
1951.....	223	157	66	1951.....	1,677	1,322	355
Middle Atlantic:				West South Central:			
1939.....	659	497	162	1939.....	1,759	1,288	471
1940.....	660	503	157	1940.....	1,717	1,249	468
1941.....	642	489	153	1941.....	1,686	1,230	456
1942.....	651	498	153	1942.....	1,676	1,206	470
1943.....	644	496	148	1943.....	1,645	1,208	437
1944.....	632	491	141	1944.....	1,584	1,188	396
1945.....	632	488	144	1945.....	1,541	1,167	374
1946.....	638	484	154	1946.....	1,603	1,223	380
1947.....	637	481	156	1947.....	1,603	1,204	399
1948.....	628	473	155	1948.....	1,605	1,183	422
1949.....	623	463	160	1949.....	1,545	1,155	390
1950.....	612	454	158	1950.....	1,470	1,103	367
1951.....	599	448	151	1951.....	1,422	1,078	344
East North Central:				Mountain:			
1939.....	1,637	1,311	326	1939.....	420	279	141
1940.....	1,642	1,322	320	1940.....	407	275	132
1941.....	1,604	1,300	304	1941.....	422	280	142
1942.....	1,621	1,332	289	1942.....	425	285	140
1943.....	1,600	1,324	276	1943.....	424	289	135
1944.....	1,574	1,320	254	1944.....	411	288	123
1945.....	1,562	1,324	238	1945.....	406	283	123
1946.....	1,599	1,352	247	1946.....	408	287	121
1947.....	1,597	1,350	247	1947.....	420	292	128
1948.....	1,593	1,335	258	1948.....	414	283	131
1949.....	1,542	1,282	260	1949.....	409	273	136
1950.....	1,501	1,258	243	1950.....	397	267	130
1951.....	1,467	1,230	237	1951.....	383	258	125
West North Central:				Pacific:			
1939.....	1,911	1,571	340	1939.....	547	326	221
1940.....	1,968	1,616	352	1940.....	534	308	226
1941.....	1,958	1,600	358	1941.....	539	305	234
1942.....	1,945	1,597	348	1942.....	552	314	238
1943.....	1,916	1,602	314	1943.....	553	313	240
1944.....	1,881	1,597	284	1944.....	556	313	243
1945.....	1,838	1,588	250	1945.....	553	307	246
1946.....	1,897	1,629	268	1946.....	559	307	252
1947.....	1,940	1,657	283	1947.....	571	310	261
1948.....	1,907	1,627	280	1948.....	570	308	262
1949.....	1,816	1,552	264	1949.....	554	297	257
1950.....	1,759	1,506	253	1950.....	532	291	241
1951.....	1,687	1,457	230	1951.....	521	284	237
South Atlantic:				United States:			
1939.....	2,444	1,866	578	1939.....	11,723	8,915	2,808
1940.....	2,409	1,840	569	1940.....	11,671	8,866	2,805
1941.....	2,303	1,763	540	1941.....	11,419	8,652	2,767
1942.....	2,352	1,788	564	1942.....	11,458	8,689	2,769
1943.....	2,325	1,787	538	1943.....	11,329	8,704	2,625
1944.....	2,283	1,789	494	1944.....	11,055	8,643	2,412
1945.....	2,213	1,751	462	1945.....	10,813	8,548	2,265
1946.....	2,266	1,794	472	1946.....	11,092	8,766	2,326
1947.....	2,312	1,812	500	1947.....	11,166	8,759	2,407
1948.....	2,291	1,766	525	1948.....	11,080	8,595	2,485
1949.....	2,221	1,710	511	1949.....	10,766	8,326	2,430
1950.....	2,118	1,634	484	1950.....	10,351	8,043	2,308
1951.....	2,043	1,565	478	1951.....	10,022	7,799	2,223

¹ Simple averages of monthly employment during the last full calendar week ending at least one day before the end of the month.

² Includes farm operators doing one or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages.

³ Includes all persons doing one or more hours of farm work during the survey week for pay.

Bureau of Agricultural Economics.

TABLE 659.—Farm-wage rates (old classification): Averages by classes, and index numbers, United States, 1909-48¹

Year	Per month		Per day		Index numbers of composite wage rates ²	Year	Per month		Per day		Index numbers of composite wage rates ²
	With board	Without board	With board	Without board			With board	Without board	With board	Without board	
	Dollars	Dollars	Dollars	Dollars			Dollars	Dollars	Dollars	Dollars	
1909.....	22.00	28.00	1.00	1.25	96	1929.....	40.00	51.00	2.00	2.30	187
1910.....	21.00	28.00	1.05	1.35	96	1930.....	37.50	48.00	1.80	2.15	175
1911.....	21.50	28.00	1.05	1.35	98	1931.....	28.50	38.00	1.30	1.65	133
1912.....	22.00	29.50	1.10	1.40	102	1932.....	20.50	29.00	.95	1.20	100
1913.....	22.50	30.00	1.15	1.40	104	1933.....	18.00	25.50	.90	1.15	89
1914.....	22.50	29.50	1.10	1.35	102	1934.....	20.00	28.00	1.00	1.25	100
1915.....	22.50	30.00	1.10	1.40	102	1935.....	22.00	30.50	1.10	1.35	110
1916.....	25.00	33.00	1.25	1.50	112	1936.....	24.00	32.50	1.20	1.45	118
1917.....	31.00	40.50	1.55	1.90	141	1937.....	27.50	36.50	1.35	1.65	133
1918.....	37.50	48.50	2.05	2.45	177	1938.....	27.00	36.00	1.30	1.55	129
1919.....	43.00	56.00	2.40	2.90	206	1939.....	27.00	36.00	1.25	1.55	129
1920.....	51.00	65.00	2.80	3.30	241	1940.....	27.50	37.50	1.30	1.60	131
1921.....	33.50	44.50	1.65	2.05	156	1941.....	34.50	44.50	1.65	1.95	160
1922.....	33.00	43.50	1.65	2.00	154	1942.....	45.50	59.00	2.20	2.55	208
1923.....	37.50	47.50	1.95	2.35	177	1943.....	59.00	77.00	2.90	3.30	274
1924.....	38.00	49.00	1.95	2.40	181	1944.....	71.00	91.00	3.50	3.95	328
1925.....	38.50	49.00	2.00	2.35	183	1945.....	79.00	101.00	3.85	4.35	366
1926.....	39.50	50.00	2.00	2.40	185	1946.....	86.00	108.00	4.20	4.80	399
1927.....	39.50	50.00	2.00	2.35	185	1947.....	92.00	117.00	4.50	5.10	424
1928.....	39.50	50.00	2.00	2.30	185	1948.....	99.00	124.00	4.80	5.40	445

¹ Weighted averages of quarterly reports. This "old classification" is not compiled after 1948. See table 660 for "new classification."

² Calendar years 1910-14=100.

Bureau of Agricultural Economics.

TABLE 660.—Farm-wage rates (new classification): Averages by classes and index numbers by geographic divisions, 1951, United States, 1948-51¹

Year and division	Per month		Per week		Per day		Per hour		Index numbers of composite wage rates ²	
	With board and room	With house	With board and room	Without board or room	With board and room	With house	With board or room	Without board or room		
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars		
New England.....	109.00	144.00	29.75	40.75	-----	-----	7.30	-----	0.95	496
Middle Atlantic.....	106.00	144.00	28.25	38.50	-----	-----	7.00	-----	.91	485
East North Central.....	109.00	137.00	-----	-----	5.40	-----	6.80	-----	.92	501
West North Central.....	115.00	140.00	-----	-----	6.10	-----	7.50	-----	.94	504
South Atlantic.....	-----	-----	-----	-----	-----	3.80	4.45	0.50	.56	546
East South Central.....	-----	-----	-----	-----	-----	3.20	3.80	.43	.52	453
West South Central.....	-----	-----	-----	-----	-----	4.50	5.10	.54	.63	507
Mountain.....	142.00	175.00	-----	-----	-----	-----	7.30	-----	.89	464
Pacific.....	161.00	208.00	-----	-----	-----	-----	-----	.93	1.01	463
United States:										
1951.....	113.00	137.00	27.25	34.50	5.00	3.90	5.00	.69	.77	481
1950.....	99.00	121.00	23.50	31.00	4.45	3.50	4.50	.62	.69	432
1949.....	99.00	121.00	23.75	30.75	4.45	3.50	4.45	.63	.68	430
1948.....	101.00	122.00	24.50	30.50	4.50	3.50	4.45	.64	.73	445

¹ These wage rates are not directly comparable with the rates in the "old classification" series and are not available prior to 1948. Certain rates are not estimated for regions where they are relatively unimportant.

² Calendar years 1910-14=100.

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TABLE 661.—Commercial family-operated farms: Costs and returns, by type and location, 1950¹

Type of farm and location	Total land in farm	Total labor used	Total investment	Gross farm income ²	Total farm operating expense ³	Net farm income	Charge for capital ⁴	Operator and family labor used	Return to operator and family for labor and management		Operating expense per \$1.00 gross farm income	Gross farm income per \$1.00 invested	Net farm income per \$1.00 invested
									Annual	Per hour			
Corn Belt farms:	<i>Acres</i>	<i>Hours</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Hours</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Cash grain.....	235	3,626	69,528	12,208	2,946	9,262	3,307	3,499	5,955	1.70	0.24	0.18	0.13
Hog-beef fattening.....	213	4,581	56,201	13,848	4,045	9,803	2,759	3,499	7,044	2.01	.29	.25	.17
Hog-beef raising.....	186	3,599	32,536	7,668	1,776	5,892	1,609	3,499	4,283	1.22	.23	.24	.18
Hog dairy.....	145	5,099	34,684	8,174	3,018	5,156	1,714	3,499	3,442	.98	.37	.24	.15
Dairy farms:													
Western Wisconsin.....	138	4,445	18,965	6,001	3,147	2,854	945	4,001	1,909	.48	.52	.32	.15
Eastern Wisconsin.....	122	4,994	28,104	7,494	3,906	3,588	1,370	4,195	2,218	.53	.52	.27	.13
Central Northeast.....	191	5,241	22,000	8,747	5,211	3,536	1,151	4,088	2,385	.58	.60	.40	.16
Tobacco-livestock farms:													
Kentucky Bluegrass.....	113	4,139	20,818	5,276	2,194	3,082	1,035	2,786	2,047	.73	.42	.25	.15
Cotton farms:													
Southern Piedmont.....	161	3,559	11,566	3,016	1,772	1,244	643	2,587	601	.23	.59	.26	.11
Delta of Mississippi.....	45	3,319	9,157	3,671	524	3,147	473	2,788	2,674	.96	.14	.40	.34
Black Prairie, Texas.....	145	3,720	22,445	5,381	1,739	3,642	1,102	2,816	2,540	.90	.32	.24	.16
Southern Plains.....	225	2,968	19,673	9,016	2,229	6,787	996	2,386	5,791	2.43	.25	.46	.34
Winter wheat farms (So. Plains):													
Wheat.....	610	2,825	48,512	11,977	2,995	8,982	2,390	2,667	6,592	2.47	.25	.25	.19
Wheat-grain sorghum.....	710	3,014	51,418	9,761	3,340	6,421	2,528	2,649	3,893	1.47	.34	.19	.12
Spring wheat farms (No. Plains):													
Wheat-corn-livestock.....	415	3,416	29,205	7,883	2,633	5,250	1,396	3,186	3,854	1.21	.33	.27	.18
Wheat-small grain-livestock.....	540	2,929	29,670	9,270	2,574	6,696	1,432	2,631	5,264	2.00	.28	.31	.23
Wheat-roughage-livestock.....	665	3,797	28,203	7,195	2,442	4,753	1,358	3,242	3,395	1.05	.34	.26	.17
Sheep ranches:													
Northern Plains.....	5,294	7,553	68,461	18,968	9,208	9,760	3,560	4,380	6,200	1.42	.49	.28	.14
Intermountain region.....	5,161	9,860	82,134	28,010	19,087	8,923	4,161	4,080	4,762	1.17	.68	.34	.11
Cattle ranches: Intermountain region...	1,658	4,590	70,643	13,063	4,228	8,835	3,426	4,080	5,409	1.33	.32	.18	.13

TABLE 661.—Commercial family-operated farms: Costs and returns, by type and location, 1951¹—Continued

Type of farm and location	Total land in farm	Total labor used	Total investment	Gross farm income ²	Total farm operating expense ³	Net farm income	Charge for capital ⁴	Operator and family labor used	Return to operator and family for labor and management		Operating expense per \$1.00 gross farm income	Gross farm income per \$1.00 invested	Net farm income per \$1.00 invested
									Annual	Per hour			
Corn Belt farms:	<i>Acres</i>	<i>Hours</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Hours</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Cash grain.....	236	3,711	80,980	14,905	3,376	11,529	3,837	3,499	7,692	2.20	0.23	0.18	0.14
Hog-beef fattening.....	214	4,690	67,148	15,794	4,605	11,189	3,306	3,499	7,883	2.25	.29	.24	.17
Hog-beef raising.....	187	3,705	39,027	8,467	2,032	6,435	1,936	3,499	4,499	1.29	.24	.22	.16
Hog dairy.....	146	5,136	41,213	9,713	3,354	6,359	2,035	3,499	4,324	1.24	.35	.24	.15
Dairy farms:													
Western Wisconsin.....	139	4,324	22,061	7,353	3,261	4,092	1,123	3,892	2,969	.76	.44	.33	.19
Eastern Wisconsin.....	123	4,880	32,839	9,192	4,244	4,948	1,635	4,099	3,313	.81	.46	.28	.15
Central Northeast.....	193	5,243	24,000	10,066	5,590	4,476	1,284	4,116	3,192	.78	.56	.42	.19
Tobacco-livestock farms:													
Kentucky Bluegrass.....	113	4,117	23,351	6,386	2,514	3,872	1,187	2,802	2,685	.96	.39	.27	.17
Cotton farms:													
Southern Piedmont.....	162	3,965	13,095	4,084	2,061	2,023	727	2,884	1,296	.45	.50	.31	.15
Delta of Mississippi.....	46	3,479	10,704	3,353	610	2,743	556	2,827	2,187	.77	.18	.31	.26
Black Prairie, Texas.....	149	4,213	27,250	5,262	2,150	3,112	1,362	2,903	1,750	.60	.41	.19	.11
Southern Plains.....	225	3,428	22,967	9,137	2,780	6,357	1,179	2,444	5,178	2.12	.30	.40	.28
Winter wheat farms (So. Plains):													
Wheat.....	617	2,947	56,510	10,793	3,386	7,407	2,803	2,725	4,604	1.69	.31	.19	.13
Wheat-grain sorghum.....	712	3,248	56,260	13,340	3,802	9,538	2,747	2,700	6,791	2.52	.28	.24	.17
Spring wheat farms (No. Plains):													
Wheat-corn-livestock.....	417	3,537	34,168	11,878	3,038	8,840	1,648	3,270	7,192	2.20	.26	.35	.26
Wheat-small grain-livestock.....	547	3,055	33,747	11,042	2,937	8,105	1,637	2,665	6,468	2.43	.27	.33	.24
Wheat-roughage-livestock.....	676	3,837	32,846	10,669	2,868	7,801	1,588	3,219	6,213	1.93	.27	.32	.24
Sheep ranches:													
Northern Plains.....	5,175	7,610	87,541	31,461	11,306	20,155	4,724	4,320	15,431	3.57	.36	.36	.23
Intermountain region.....	5,277	10,093	103,340	47,464	28,356	19,108	5,371	4,023	13,737	3.41	.60	.46	.18
Cattleranches: Intermountain region.....	1,665	4,690	78,142	19,002	5,346	13,656	3,867	4,020	9,789	2.43	.28	.24	.17

COSTS AND RETURNS

¹ The average farm in each group is the average of the most common sizes of farms of the type in the general region indicated. The averages are thus not affected by the activities of operators on farms larger or smaller than the group described, nor by production, prices, and costs of other groups of commodities than those common to the types indicated.

² Total sales plus government payments, perquisites, and change in inventory of livestock and crops.

³ Includes all cash production expenditures plus depreciation and change in inventory of service buildings, machinery, and equipment.

⁴ Estimated average value Jan. 1 of land and buildings times average farm mortgage interest rates in the specified area plus average value Jan. 1 of livestock, machinery, and equipment, and inventory of feed grains and hay times average short-term interest rates.

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TABLE 662.—Commodity goals, United States, 1942-52

Commodity	Planted acreage										
	1942	1943	1944	1945	1946	1947	1948	1949	1950 ¹	1951	1952
CROPS											
Food grains and pulses:-----	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Wheat ² -----	55,000	52,500	67,030	67,731	69,875	70,700	75,095	71,850	-----	321,400	77,940
Rye ⁴ -----	3,550	3,600	2,408	2,515	2,572	2,374	2,458	2,478	-----	-----	1,828
Rice-----	1,320	1,380	1,525	1,405	1,479	1,520	1,660	1,600	-----	1,900	1,950
Dry edible beans-----	2,600	3,300	3,048	2,277	2,101	2,150	2,169	1,800	-----	1,632	1,620
Dry field peas-----	665	725	895	457	588	478	517	350	-----	-----	-----
Feed grains:-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Corn-----	93,750	95,000	100,253	99,098	97,760	91,550	90,700	85,900	-----	90,000	89,000
Oats ² -----	40,000	37,300	39,558	44,259	45,668	44,669	43,940	44,750	-----	43,500	41,600
Barley ² -----	16,000	18,000	17,372	13,911	13,400	13,081	12,625	13,500	-----	13,235	12,865
Sorghums, except sirup-----	-----	-----	16,740	17,155	17,093	16,000	14,938	13,704	-----	-----	15,200
Sorghums, for grain ⁴ -----	10,000	12,000	-----	-----	-----	7,500	7,670	7,020	-----	7,150	10,000
Oil and fiber crops:-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Soybeans, beans ⁴ -----	9,000	12,000	13,654	10,757	10,700	11,244	10,546	10,273	-----	13,000	13,000
Flaxseed ² -----	4,500	5,500	5,895	5,000	4,318	5,000	4,326	3,222	-----	4,000	4,000
Peanuts, alone, all purposes-----	-----	-----	6,158	3,955	-----	-----	-----	-----	-----	-----	-----
Peanuts, picked and threshed ⁴ -----	5,500	5,500	4,964	3,230	2,500	2,839	2,839	2,639	-----	1,889	1,706
Cotton, all, in cultivation July 1-----	25,000	22,500	22,277	20,507	20,200	23,100	21,894	21,894	-----	28,535	28,000
Hemp, fiber and seed-----	-----	250	271	-----	-----	-----	-----	-----	-----	-----	-----
Flax, fiber-----	-----	-----	12	-----	-----	-----	-----	-----	-----	-----	-----
Broomcorn-----	-----	-----	414	9370	323	-----	-----	-----	-----	-----	-----
Castor beans-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	200
Sugar crops:-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Sugar beets ² -----	(10)	1,050	951	951	1,032	1,069	(11)	(11)	-----	(11)	(11)
Sugarcane, except sirup ⁴ -----	(10)	340	333	337	327	327	(11)	(11)	-----	(11)	(11)
Vegetables:-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Potatoes-----	3,060	3,260	3,519	3,137	2,771	2,517	2,352	1,938	-----	1,560	1,475
Sweet potatoes-----	850	1,000	1,056	841	761	803	618	607	-----	573	472
Truck crops: ⁴ -----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Fresh market (25) ¹² -----	1,840	1,676	1,688	1,683	1,846	1,985	1,850	1,743	-----	1,744	1,705
Processing (11) ¹³ -----	2,080	(14)	2,210	102,155	2,004	1,953	1,826	1,701	-----	1,821	1,850
Market gardens-----	1,075	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Tobacco: ⁴ -----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Flue-cured ⁸ -----	841	895	1,095	1,118	1,257	1,247	908	959	-----	1,119	1,128
Burley ⁸ -----	379	471	589	609	557	469	463	468	-----	472	475
Other domestic ¹⁰ -----	55	166	247	264	147	156	147	145	-----	-----	-----
Fire-cured ⁸ -----	81	89	-----	-----	118	116	77	66	-----	57	57
Dark air-cured ^{8,17} -----	36	39	-----	-----	48	44	33	30	-----	31	31
Cigar-filler and binder ⁸ -----	-----	-----	-----	-----	-----	-----	-----	-----	-----	48	-----
Hay and seed crops: ⁴ -----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
All hay-----	72,000	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
All tame hay-----	60,632	59,000	62,838	62,862	61,313	61,110	60,813	62,032	-----	-----	60,000
Cover crop seeds ¹⁸ -----	415	604	362	469	406	414	581	546	-----	777	813
Hay seeds ¹⁹ -----	4,919	4,709	4,868	4,899	5,726	6,515	6,430	6,655	-----	3,540	4,055
Livestock and livestock products	Unit	1942	1943	1944	1945	1946	1947	1948	1949	-----	-----
Cattle and calves on farms (Dec. 31)-----	Thousands	74,600	76,200	76,842	77,306	78,788	78,500	78,047	-----	-----	-----
Cattle and calves slaughtered-----	do	28,000	30,400	33,700	35,000	35,000	34,500	32,000	-----	30	32,000
Dressed weight-----	Mil. pounds	9,585	10,910	11,824	11,543	11,600	12,000	10,800	-----	-----	-----
Beef cattle on farms (Dec. 31)-----	Thousands	-----	-----	-----	-----	-----	-----	-----	-----	-----	(21)
Beef cows on farms (Dec. 31)-----	do	-----	-----	-----	-----	-----	15,641	-----	-----	-----	-----
Milk cows on farms (average for year)-----	do	25,217	25,720	26,148	26,363	-----	24,418	-----	-----	-----	-----
Milk production on farms-----	Mil. pounds	125,000	122,000	121,237	120,582	120,824	120,406	120,000	-----	120,000	-----
Sows to farrow:-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Spring-----	Thousands	-----	-----	10,325	9,569	8,304	9,162	7,984	-----	9,490	-----
Fall-----	do	-----	-----	6,898	5,814	4,953	5,389	5,553	-----	-----	-----
Pigs saved:-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Spring-----	do	-----	70,200	62,982	57,563	51,651	58,000	59,000	-----	-----	-----
Fall-----	do	-----	50,300	42,699	37,000	31,551	35,000	34,400	-----	-----	-----
Hogs slaughtered-----	do	83,000	100,000	104,000	78,200	-----	-----	-----	-----	-----	-----
Pork production excluding lard-----	Mil. pounds	11,125	13,850	13,520	10,322	-----	-----	-----	-----	-----	-----
Lard production-----	do	2,820	3,400	3,120	-----	-----	-----	-----	-----	-----	-----
All sheep and lambs on farms (Dec. 31)-----	Thousands	56,000	55,000	51,901	49,136	45,624	-----	-----	-----	-----	-----
Stock sheep and lambs on farms (Dec. 31)-----	do	-----	-----	-----	-----	-----	32,542	30,500	30,500	-----	-----
Sheep shorn-----	do	51,200	-----	-----	-----	-----	-----	-----	-----	-----	-----
Wool production (shorn)-----	Thous. pounds	490,000	-----	-----	-----	-----	-----	-----	-----	-----	-----
Sheep and lambs slaughtered-----	Thousands	22,900	24,100	22,000	21,500	-----	-----	-----	-----	-----	-----
Dressed weight-----	Mil. pounds	940	990	880	860	-----	-----	-----	-----	-----	-----
Chickens raised, farm production ²² -----	Thousands	-----	-----	892,983	745,800	679,156	677,110	690,104	700,000	-----	-----
Commercial broiler production-----	do	-----	-----	208,805	213,000	-----	-----	-----	-----	-----	-----
Hens and pullets on farms (Jan. 1)-----	do	-----	-----	527,012	475,000	407,993	435,000	400,000	425,000	-----	-----
Egg production on farms-----	Mil. dozen	3,822	4,345	4,597	4,350	3,909	4,200	4,200	-----	-----	-----
Turkeys raised, farm production-----	Thousands	-----	-----	32,079	35,666	38,074	40,378	30,507	35,100	-----	-----

See footnotes on page 644.

TABLE 663.—Principal crops: Harvested acreage (average 1940-49) and value of production, by States, annual 1950 and 1951

State and division	Harvested acreage of 52 crops (excluding duplications) ¹			Farm value of 72 crops ¹	
	Average 1940-49	1950	1951 ²	1950	1951 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 dollars	1,000 dollars
Maine.....	1,210	999	978	78,548	117,311
New Hampshire.....	400	333	333	17,548	17,927
Vermont.....	1,136	1,035	1,027	52,428	51,538
Massachusetts.....	451	397	391	47,800	49,446
Rhode Island.....	51	40	41	4,242	4,739
Connecticut.....	384	331	327	51,568	49,047
New York.....	6,440	5,802	5,694	352,722	378,781
New Jersey.....	809	780	798	103,769	115,768
Pennsylvania.....	6,065	5,650	5,662	333,416	364,965
North Atlantic.....	16,946	15,367	15,261	1,042,041	1,149,522
Ohio.....	10,410	10,534	10,611	616,994	634,437
Indiana.....	10,676	11,034	11,003	620,800	708,259
Illinois.....	19,771	20,611	20,760	1,225,170	1,437,657
Michigan.....	7,987	7,685	7,836	403,146	447,597
Wisconsin.....	10,276	10,262	10,188	511,127	522,389
Minnesota.....	19,003	19,388	19,476	739,202	801,234
Iowa.....	21,638	22,582	21,861	1,190,023	1,158,227
Missouri.....	12,624	12,650	12,326	580,090	571,834
North Dakota.....	20,000	20,456	21,662	516,444	586,583
South Dakota.....	16,199	17,808	17,801	380,027	445,314
Nebraska.....	19,273	19,882	19,537	715,682	626,347
Kansas.....	22,302	21,736	19,632	654,779	586,809
North Central.....	190,158	194,628	192,692	8,153,484	8,526,687
Delaware.....	392	410	429	24,118	28,089
Maryland.....	1,663	1,533	1,576	107,609	123,990
Virginia.....	3,785	3,369	3,442	310,443	327,508
West Virginia.....	1,355	1,205	1,184	57,270	62,157
North Carolina.....	6,289	6,035	6,208	786,505	937,908
South Carolina.....	4,560	3,931	3,998	279,531	400,270
Georgia.....	7,813	6,366	6,414	393,675	489,260
Florida.....	1,210	1,118	1,158	330,149	320,963
South Atlantic.....	27,067	23,967	24,409	2,289,300	2,690,145
Kentucky.....	5,296	4,939	4,982	386,085	470,699
Tennessee.....	5,956	5,284	5,222	354,285	387,886
Alabama.....	6,246	5,172	4,979	298,902	345,880
Mississippi.....	6,554	5,712	5,512	451,893	489,718
Arkansas.....	6,071	5,471	5,518	423,373	447,391
Louisiana.....	3,672	2,946	2,975	261,075	309,678
Oklahoma.....	13,261	10,360	10,489	274,513	343,936
Texas.....	27,647	24,352	24,805	1,226,197	1,312,185
South Central.....	74,703	64,236	64,482	3,676,323	4,107,373
Montana.....	7,817	9,005	9,185	295,020	313,856
Idaho.....	3,346	3,572	3,552	210,169	261,817
Wyoming.....	1,891	1,940	1,942	61,407	73,502
Colorado.....	6,313	5,939	6,301	246,825	277,926
New Mexico.....	1,663	1,413	1,398	83,562	108,646
Arizona.....	827	971	1,114	204,048	280,869
Utah.....	1,159	1,260	1,216	69,498	89,026
Nevada.....	478	444	442	15,206	21,007
Washington.....	4,018	4,162	4,192	330,504	369,582
Oregon.....	2,821	2,866	2,880	188,743	222,824
California.....	6,426	6,824	6,886	1,430,838	1,677,665
Western.....	36,758	38,397	39,108	3,135,820	3,696,720
United States.....	345,621	³ 336,595	³ 335,942	18,296,968	20,170,447

See footnotes on page 647.

TABLE 664.—52 principal crops: Total planted and harvested acreage, United States, 1909-51

Year	52 crops planted or grown ¹	52 crops harvested ²	Year	52 crops planted or grown ¹	52 crops harvested ²
	1,000 acres	1,000 acres		1,000 acres	1,000 acres
1909	300,298	300,298	1931	370,589	355,818
1910	306,299	306,299	1932	375,471	361,794
1911	311,197	311,197	1933	373,124	330,850
1912	309,729	309,729	1934	338,965	294,736
1913	313,733	313,733	1935	361,889	336,050
1914	315,108	315,108	1936	360,239	313,845
1915	321,170	321,170	1937	363,018	338,449
1916	322,277	322,277	1938	354,269	338,448
1917	331,052	331,052	1939	342,646	321,885
1918	344,708	344,708	1940	347,830	331,510
1919	350,709	350,709	1941	347,654	335,310
1920	346,588	346,588	1942	351,329	339,316
1921	345,439	345,439	1943	361,536	347,772
1922	341,500	341,500	1944	365,631	352,666
1923	344,891	344,891	1945	356,102	345,324
1924	345,174	345,174	1946	352,799	342,770
1925	349,798	349,798	1947	355,959	346,157
1926	349,048	349,048	1948	359,241	347,805
1927	348,252	348,252	1949	364,872	351,946
1928	351,477	351,477	1950	353,395	336,672
1929	353,295	353,295	1951 ³	362,330	336,000
1930	369,550	359,896			

¹ Includes harvested acreage of 36 crops for which separate planted estimates are not available. See footnote 6 in Table 665.

² For 1909-51, includes corn, all wheat (prior to 1919, winter wheat only), oats, barley, rye, buckwheat, flaxseed, rice, cotton, all hay, dry edible beans, peanuts picked and threshed, potatoes, sweetpotatoes, tobacco, sugarcane, and sugar beets. Crops added: 1915, broomcorn; 21 truck crops (11 for commercial processing): From 1918-51, includes asparagus, snap beans, cabbage for kraut, sweet corn, cucumbers for pickles, green peas, and tomatoes; spinach added in 1910, pimientos in 1926, green lima beans and beets in 1929; 19 for fresh market: From 1918-51, includes asparagus, snap beans, cabbage, cantaloups, including Honey Dew, Honey Ball, and miscellaneous melons, cauliflower, celery, cucumbers, lettuce, onions, green peas, spinach, tomatoes, and watermelons; eggplant and green peppers added in 1921, beets and carrots in 1923, green lima beans in 1924, and artichokes in 1925; 1919, sorghum for grain (prior to 1929, grain sorghum for grain), sorghum for sirup, and timothy seed; 1924, sweet-clover seed, soybeans for beans, and cowpeas for peas; 1928, dry field peas; 1929, sorghum for forage and sorghum for silage. Alfalfa seed, red clover seed, alsike clover seed (added in 1919) and lespedeza seed (added in 1924) are included in the count of crops, but the acreage is not included, because it is mostly duplicated in the hay acreage. See footnote 4 in Table 666.

³ Preliminary.

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 662

¹ No goal program administered. Acreage allotments and marketing quotas in effect.
² Includes acreage planted in fall for harvest in succeeding spring. ³ Spring wheat only.
⁴ Harvested acreage. ⁵ Includes sirup. ⁶ Includes an allotment of 1,610,000 acres for harvest as edible nuts and the remainder as a goal for crushing for oil. ⁷ Announced allotments were suspended and goals established. ⁸ Acreage allotments. Non-goal crop. Marketing quotas and acreage allotments in effect. ⁹ Includes suggested goal for Oklahoma which was not accepted by State. ¹⁰ No acreage goal established. Sugar Act quotas suspended Apr. 13. ¹¹ Sugar Act quotas in effect nongool crop. ¹² Excludes artichokes in all years except 1948; asparagus and honeyball melons from 1948-52; cauliflower in 1946; all cucumbers, except Fall, in 1951; winter cucumbers in 1948, 1949, and 1952; eggplant in all years except 1947, and in 1948 when winter eggplant was included; escarole and kale in 1946 and 1947; spring honeydew melons in 1949, 1951, and 1952; and shallots in 1946. ¹³ Excludes pimientos from 1946-51 and asparagus in 1951. ¹⁴ In terms of "pack" only. ¹⁵ Minimum goal. ¹⁶ Includes non-allotment types for which goals were set. ¹⁷ Quotas on Virginia sun-cured not in effect prior to 1950. ¹⁸ Includes hairy vetch, common and willamette vetch, and crimson clover for each year; Austrian winter peas from 1942-49; rough peas in 1952; common ryegrass for each year except 1942; lupines in 1943, 1948, 1949, 1951, and 1952; purple vetch in 1942, 1943, and 1944; and Hungarian vetch in 1942 and 1943. ¹⁹ Includes alfalfa, red clover, and lespedeza for each year; alsike and sweet clover from 1942-49; timothy for 1942, 1943, 1944, 1948, 1949, and 1952; orchard grass for 1942, and 1948-52; ladino clover in 1945, and 1948-52; white clover, sudan grass, bromegrass, and crested wheatgrass from 1948-52; redbtop in 1949 and tall fescue in 1951 and 1952. ²⁰ Marketing year beginning with July 1948. ²¹ Not less than 15.5 million Jan. 1, 1949. ²² Excludes commercial broiler production and young chickens lost.

Production and Marketing Administration.

PLANTED ACREAGE OF PRINCIPAL CROPS

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TABLE 665.—Principal crops: Planted acreage, United States, 1929-51

Year	Corn, all	Oats ¹	Barley ¹	Sorghums ²	Wheat			Buckwheat	Rice	Flaxseed ¹
					Winter ³	Spring	All ¹			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	
1929	99,130	40,534	14,703	8,830	44,145	23,032	67,177	671	860	3,386
1930	103,915	42,608	13,581	9,447	45,248	22,311	67,559	635	966	4,481
1931	109,364	44,483	13,820	10,685	45,915	20,548	66,463	538	965	3,773
1932	113,024	45,549	14,555	12,070	43,628	22,653	66,281	476	874	2,720
1933	109,830	43,774	14,200	12,602	44,802	24,207	69,009	487	798	1,837
1934	100,563	40,467	12,024	14,612	44,836	19,228	64,064	510	812	1,609
1935	99,974	43,539	13,956	16,492	47,436	22,175	69,611	524	817	2,419
1936	101,959	41,934	12,837	13,355	49,986	23,984	73,970	417	981	2,572
1937	97,174	39,827	12,340	13,001	57,845	22,969	80,814	442	1,116	1,330
1938	94,473	39,390	12,171	15,561	56,464	22,517	78,981	466	1,076	1,032
1939	91,639	38,203	15,513	17,863	46,154	16,648	62,802	401	1,045	2,339
1940	88,622	39,316	15,689	21,208	43,536	18,284	61,820	420	1,090	3,364
1941	86,837	41,841	15,857	18,800	46,405	16,662	62,707	355	1,263	3,462
1942	88,818	43,018	19,686	16,082	38,855	14,145	53,000	403	1,490	4,698
1943	94,341	43,467	17,474	17,726	38,515	17,469	55,984	528	1,517	6,182
1944	95,475	44,141	14,352	18,458	46,821	19,369	66,190	531	1,503	2,887
1945	89,261	46,025	11,745	16,668	50,463	18,729	69,192	477	1,512	3,953
1946	88,898	46,515	11,467	14,266	52,227	19,351	71,578	408	1,595	2,641
1947	85,038	42,058	11,981	11,277	58,248	20,066	78,314	545	1,719	4,264
1948	85,522	43,838	13,063	13,214	58,332	20,013	78,345	348	1,826	5,121
1949	86,746	43,318	11,132	11,064	61,177	22,728	83,905	281	1,883	5,348
1950	82,858	45,464	13,100	16,050	52,399	18,888	71,287	291	1,632	4,274
1951 ⁴	83,866	41,594	10,840	15,113	55,802	22,257	78,059	220	1,981	4,114

Year	Cotton ⁶	Beans, dry edible	Peas, dry field	Potatoes ¹	Sweet-potatoes	Sugar beets ¹	Acreage of 36 other crops ⁶	52 crops planted or grown ⁷
1929	44,448	1,924	250	3,068.0	647	772	76,628	363,028
1930	43,329	2,266	295	3,189.7	670	821	75,787	369,550
1931	39,110	2,145	312	3,550.1	854	760	73,767	370,589
1932	36,494	1,625	257	3,639.0	1,059	812	76,036	375,471
1933	40,248	1,895	294	3,496.4	907	1,036	72,710	373,124
1934	27,860	1,985	330	3,789.3	968	945	68,426	338,965
1935	26,063	2,087	370	3,557.7	944	809	78,667	361,889
1936	30,627	1,950	296	3,126.9	774	855	74,586	360,239
1937	34,090	1,911	276	3,118.8	770	813	75,990	363,018
1938	25,018	1,759	225	2,944.3	795	985	79,393	354,269
1939	24,683	1,876	238	2,867.4	735.0	993	81,449	342,646
1940	24,871	2,079	314	2,885.7	651.7	971	84,459	347,830
1941	23,130	2,250	379	2,749.1	730.9	796	86,498	347,654
1942	23,302	2,102	518	2,755.1	688.0	1,048	93,722	351,329
1943	21,900	2,599	825	3,354.7	869.7	619	94,149	361,536
1944	19,956	2,155	752	2,878.2	732.1	633	94,988	365,631
1945	17,533	1,659	549	2,728.7	652.0	775	94,372	356,102
1946	18,157	1,704	515	2,570.6	643.1	905	90,936	352,799
1947	21,560	1,856	544	2,033.6	562.7	968	93,240	355,959
1948	23,253	1,996	315	2,007.3	461.4	800	89,132	359,241
1949	27,914	1,936	383	1,778.4	478.2	768	87,939	364,872
1950	18,629	1,656	256	1,711.8	501.5	1,014	94,671	353,395
1951 ⁴	27,917	1,523	323	1,378.7	316.5	757	94,328	362,330

¹ Includes acreage planted in preceding fall for harvest in the year shown.

² Grain and sweet sorghums for all uses, including sirup. ³ Acreage seeded in preceding fall.

⁴ Preliminary. ⁵ Acreage in cultivation July 1.

⁶ Includes harvested acreage of the following crops: Rye, hay (including tame and wild), sweetclover seed, timothy seed, soybeans for beans, cowpeas for peas, peanuts picked and threshed, tobacco, sugarcorn, broomcorn, and 21 truck crops (11 for processing: asparagus, snap beans, lima beans, beets, cabbage, sweet corn, cucumbers, peas, pimientos, spinach, and tomatoes; 19 for market: artichokes, asparagus, snap beans, lima beans, beets cabbage, cantaloups, including Honey Dew, Honey Ball, and miscellaneous melons, carrots, cauliflower, celery, cucumbers, eggplant, lettuce, onions, peas, peppers, spinach, tomatoes, and watermelons). Alfalfa seed, red clover seed, alsike clover seed, and lespedeza seed are included in the count of crops, but the acreage is not included because mostly duplicated in the hay acreage; the acreage of peanut hay, largely duplicated in peanuts picked and threshed, has been deducted. The harvested instead of the planted acreage of rye is included because most of the rye acreage not harvested is planted to other crops or used for pasture. Excludes grains cut for hay because part of the acreage shown as planted to wheat, oats, and barley is included in grain hay.

⁷ Includes crops listed separately in this table, plus those mentioned in footnote 6. (Sorghums counted as 2 crops, grain and sweet.)

TABLE 666.—Principal crops: Harvested acreage, United States, 1929-51

Year	Corn, all	Oats	Barley	Sorghums for grain	Total, 4 feed grains	Wheat	Rye	Buckwheat	Rice	Total, 4 food grains	Flaxseed	Cotton
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1929	97,805	38,153	13,564	3,523	153,045	63,392	3,138	629	860	68,019	3,049	43,232
1930	101,465	39,847	12,629	3,477	157,418	62,637	3,646	574	966	67,823	3,780	42,444
1931	106,866	40,193	11,181	4,443	162,683	57,704	3,159	507	965	62,335	2,431	38,704
1932	110,577	41,700	13,206	4,400	169,883	57,851	3,350	454	874	62,529	1,988	35,891
1933	105,918	36,528	9,641	4,354	156,441	49,424	2,405	460	798	53,087	1,341	29,383
1934	92,193	29,455	6,577	2,396	130,621	43,347	1,921	475	812	46,555	1,002	26,866
1935	95,974	40,109	12,436	4,597	153,116	51,305	4,066	505	817	56,693	2,126	27,509
1936	93,154	33,654	8,329	2,793	137,930	49,125	2,694	379	981	53,179	1,125	29,755
1937	93,930	35,542	9,969	4,915	144,356	64,169	3,825	421	1,099	69,514	927	33,623
1938	92,160	36,042	10,610	4,699	143,511	69,197	4,087	448	1,076	74,808	905	24,248
1939	88,279	33,460	12,739	4,760	139,238	52,669	3,822	370	1,045	57,906	2,171	23,805
1940	86,429	35,431	13,525	6,374	141,759	53,273	3,204	388	1,069	57,934	3,182	23,861
1941	85,357	38,161	14,276	6,015	143,809	55,935	3,573	337	1,214	61,059	3,266	22,236
1942	87,367	38,197	16,958	5,991	148,513	49,773	3,792	375	1,457	55,397	4,408	22,602
1943	92,060	38,914	14,900	6,889	152,763	51,355	2,652	505	1,472	55,984	5,691	21,610
1944	94,014	39,741	12,301	9,386	155,442	59,749	2,132	508	1,480	63,869	2,610	19,617
1945	87,625	41,739	10,454	6,324	146,142	65,167	1,850	401	1,499	68,917	3,785	17,029
1946	87,585	42,812	10,380	6,669	147,446	67,105	1,597	383	1,582	70,667	2,432	17,584
1947	82,888	37,855	10,955	5,480	137,178	74,519	1,991	505	1,708	78,723	4,129	21,330
1948	84,778	39,280	11,905	7,817	143,280	72,418	2,058	330	1,804	76,610	4,973	22,911
1949	85,602	39,236	9,872	6,592	141,302	75,910	1,554	269	1,857	79,590	5,048	27,439
1950	81,817	40,733	11,153	10,335	144,038	61,610	1,744	253	1,620	65,227	4,090	17,843
1951 ¹	81,306	36,454	9,391	8,449	135,600	61,424	1,733	201	1,947	65,305	3,904	26,687

Year	Hay, all	Sorghums for forage	Sorghums for silage	Sweet-clover seed	Timothy seed	Beans, dry edible	Peas, dry field	Soybeans for beans	Cowpeas for peas	Peanuts picked and threshed	Total, 5 annual legumes
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1929	69,531	4,609	103	292.6	437.3	1,845	192	708	586	1,262	4,593
1930	67,947	5,089	106	219.0	435.7	2,160	229	1,074	674	1,073	5,210
1931	68,160	5,392	133	253.1	608.9	1,947	241	1,141	1,139	1,440	5,908
1932	70,412	6,172	232	213.7	454.5	1,431	219	1,001	1,190	1,501	5,342
1933	68,439	6,687	377	215.5	325.5	1,729	258	1,044	1,086	1,217	5,334
1934	65,387	8,182	816	216.7	140.6	1,461	277	1,556	1,190	1,514	5,998
1935	68,550	9,072	666	243.8	1,000.8	1,865	320	2,915	1,057	1,497	7,654
1936	67,732	6,975	749	377.4	381.6	1,626	236	2,359	1,366	1,660	7,247
1937	66,001	6,036	580	309.6	591.4	1,695	227	2,586	1,472	1,538	7,518
1938	68,175	8,636	740	525.6	441.9	1,643	165	3,035	1,386	1,692	7,921
1939	69,243	9,826	904	557.3	490.2	1,679	169	4,315	1,381	1,908	9,452
1940	73,058	11,729	1,081	351.4	397.9	1,903	247	4,807	1,432	2,052	10,441
1941	73,136	10,481	1,233	350.6	375.3	2,019	291	5,889	1,483	1,900	11,582
1942	74,827	7,865	927	230.1	442.4	1,925	493	9,894	1,241	3,355	16,908
1943	77,004	8,404	913	183.1	429.0	2,362	795	10,397	852	3,528	17,934
1944	77,639	7,586	879	292.2	364.4	1,996	719	10,245	701	3,063	16,729
1945	76,697	7,357	671	248.2	364.2	1,487	518	10,740	646	3,160	16,551
1946	73,741	5,957	623	245.2	368.3	1,622	492	9,932	545	3,141	15,732
1947	74,666	4,590	649	229.1	411.3	1,778	513	11,411	547	3,377	17,626
1948	71,817	4,680	602	208.8	132.8	1,938	298	10,682	505	3,296	16,719
1949	71,464	3,633	511	360.8	326.0	1,885	354	10,482	416	2,308	15,445
1950	74,368	4,361	654	546.9	444.8	1,512	233	13,814	420	2,268	18,247
1951 ¹	74,718	4,625	802	312.9	313.3	1,417	290	13,211	342	2,018	17,278

See footnotes at end of table.

TABLE 666.—Principal crops: Harvested acreage, United States, 1929-51—Continued

Year	Potatoes	Sweet-potatoes	21 truck crops		Tobacco	Sugar beets	Sorgo for sirup	Sugar-cane, all	Broom-corn	52 crops harvested ⁴	Total 22 fruits and nuts (bearing age) ⁵
			11 for processing ²	19 for market ³							
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1929	3,030.2	647	1,181	1,343	1,980.0	688	143	314.0	310	355,295	5,045.9
1930	3,138.9	670	1,375	1,489	2,124.2	776	190	314.5	392	359,896	5,028.8
1931	3,489.5	854	1,117	1,526	1,988.1	713	313	310.4	314	355,818	5,033.9
1932	3,568.2	1,059	779	1,578	1,404.6	764	354	365.9	313	361,794	5,037.0
1933	3,422.6	907	894	1,492	1,739.4	983	360	375.8	277	330,850	5,020.7
1934	3,599.2	959	1,153	1,677	1,273.1	770	330	413.6	305	294,736	4,140.6
1935	3,468.8	944	1,454	1,646	1,439.1	763	285	427.4	501	336,050	4,069.5
1936	2,959.9	769	1,365	1,744	1,440.9	776	245	402.2	309	313,845	3,995.4
1937	3,054.9	768	1,562	1,664	1,752.8	753	210	448.1	282	338,449	3,951.8
1938	2,870.1	793	1,394	1,704	1,600.7	925	197	449.9	267	338,448	3,903.3
1939	2,812.8	728.0	1,154	1,704	1,999.7	918	189	418.0	228	321,885	3,849.2
1940	2,832.1	647.7	1,394	1,647	1,410.2	912	186	371.9	298	331,510	3,850.4
1941	2,692.6	730.9	1,664	1,618	1,306.5	755	176	396.6	250	335,310	3,856.3
1942	2,670.8	687.0	1,997	1,588	1,377.3	954	221	428.7	230	339,316	3,870.6
1943	3,239.0	856.6	1,958	1,509	1,458.0	550	207	429.9	244	347,772	3,881.7
1944	2,779.8	726.0	1,984	1,808	1,749.9	555	187	412.3	382	352,666	3,900.5
1945	2,664.3	645.9	1,943	1,820	1,820.7	713	146	416.4	286	345,324	3,930.7
1946	2,526.6	637.0	2,062	1,973	1,960.8	802	154	424.9	300	342,770	3,950.4
1947	2,001.3	546.6	1,881	1,766	1,851.6	879	131	425.2	236	346,157	3,964.8
1948	1,980.7	455.3	1,698	1,732	1,553.6	694	80	401.6	207	347,805	3,945.0
1949	1,758.6	472.1	1,736	1,706	1,623.2	687	53	396.8	291	351,946	3,804.0
1950	1,696.4	492.4	1,623	1,744	1,599.0	925	58	382.5	212	336,672	3,761.4
1951 ¹	1,353.1	308.0	1,880	1,586	1,781.4	691	45	348.9	261	336,000	3,667.1

¹ Preliminary.² Asparagus, snap beans, lima beans, beets, cabbage, sweet corn, cucumbers, peas, pimientos, spinach, and tomatoes.³ Artichokes, asparagus, snap beans, lima beans, beets, cabbage, cantaloups (including Honey Dew melons, Honey Ball melons, and miscellaneous melons), carrots, cauliflower, celery, cucumbers, eggplant, lettuce, onions, peas, peppers, spinach, tomatoes, and watermelons grown commercially for market. Excludes farm gardens and most market gardens.⁴ Totals are for crops shown in preceding columns. Alfalfa seed, red clover seed, alsike clover seed, and lespedeza seed are included in the count of crops, but the acreage is not included because mostly duplicated in the hay acreage; the acreage of peanut hay, largely duplicated in peanuts picked and threshed, has been deducted. Other crops not included are sweet corn for market, some of the less important commercial truck crops (76,900 acres in 1951), farm gardens, most market gardens, hops, spelt, hemp, velvetbeans, various legumes and other crops harvested by livestock, minor crops, and fruits and nuts. The acreages shown include some crops harvested in succession from the same land.⁵ Apples (all apples, 1929-33; in commercial areas only, 1934-51), peaches, pears, grapes, cherries, plums, prunes, apricots, figs, olives, avocados, cranberries, dates, persimmons, pomegranates, oranges (including tangerines), grapefruit, lemons, limes, walnuts, almonds, and filberts. For 1944-51, includes peach, pear, and grape acreages for certain States in which production estimates were discontinued beginning with 1944.

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 663

¹ Includes all corn, all wheat, oats, barley, rye, buckwheat, flaxseed, rice, sorghum grain, sorghum forage and silage, cotton, hay, timothy seed, sweetclover seed, dry edible beans, soybeans for silage, cowpeas for peas, peanuts picked and threshed, dry field peas, sorgo for sirup, sugar-cane, sugar beets, potatoes, sweetpotatoes, tobacco, broomcorn, artichokes, asparagus, snap beans, lima beans, beets, cabbage, cantaloups (including Honey Dew melons, Honey Ball melons, and miscellaneous melons), carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, lettuce, onions, green peas, peppers, pimientos, spinach, tomatoes, and watermelons. Red clover seed, alsike clover seed, lespedeza seed, and alfalfa seed are included in the count of crops, but the acreage is not included because it is mostly duplicated in the hay acreage. Farm value also includes apples (commercial crop), peaches, pears, grapes, cherries, cranberries, oranges, grapefruit, lemons, limes, plums, all prunes, apricots, figs, olives, almonds, walnuts, pecans, maple products, and hops.² Preliminary.³ Unrevised. Differs from tables 664, 666, and 667, which show revisions made after December 1951.

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TABLE 667.—Crops: Acreage and production (average 1940-49), and farm value, United States, annual 1950 and 1951

Crop	Acreage planted			Acreage harvested			Production				Farm value	
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Unit	Average 1940-49	1950	1951 ¹	1950	1951 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres		Thousands	Thousands	Thousands	1,000 dollars	1,000 dollars
Corn, all	89,481	82,858	83,866	87,882	81,817	81,306	Bushels	2,980,777	3,057,803	2,941,423	4,679,612	4,981,156
Wheat, all	² 68,212	² 71,287	² 78,059	62,624	61,610	61,424	do	1,071,310	1,019,389	987,474	2,042,392	³ 2,091,535
Winter	⁴ 49,540	⁴ 52,399	⁴ 55,802	44,640	43,253	39,762	do	791,764	740,682	645,469	1,485,217	1,380,463
All spring	18,672	18,888	22,257	17,985	18,357	21,662	do	279,546	278,707	342,005	557,175	710,519
Durum	2,682	2,918	2,586	2,591	2,829	2,518	do	37,386	37,212	35,820	77,114	77,039
Other spring	15,990	15,970	19,671	15,393	15,528	19,144	do	242,160	241,495	306,185	480,061	633,480
Oats	² 43,510	² 45,464	² 41,594	39,460	40,733	36,454	do	1,311,651	1,410,464	1,316,396	1,115,999	1,099,202
Barley	² 14,281	² 13,100	² 10,840	12,569	11,153	9,391	do	306,523	303,533	254,668	357,258	318,157
Rye	⁴ 4,607	⁴ 3,632	⁴ 3,612	2,448	1,744	1,733	do	30,173	21,257	21,410	28,046	33,201
Buckwheat	435	291	220	405	253	201	do	6,976	4,439	3,340	4,906	4,705
Flaxseed	² 4,158	² 4,274	² 4,114	3,919	4,090	3,904	do	37,186	40,236	33,802	134,531	121,522
Fiber flax	9.2	1.0	3.3	8.2	.8	2.1	Tons	14.7	1.5	3.4	62	146
Rice	1,533	1,632	1,981	1,507	1,620	1,947	Bags	31,431	38,689	43,805	196,773	211,452
Popcorn	139	145	151	132	143	132	Pounds	198,040	242,070	191,579	7,638	8,221
Sorghum grain				6,737	10,335	8,449	Bushels	118,772	233,278	159,265	245,024	210,036
Sorghum forage				7,398	4,361	4,625	Tons	10,799	6,592	6,410	88,295	127,362
Sorghum silage				828	654	802	do	5,022	4,926	5,622		
Cotton lint	⁵ 22,158	⁵ 18,629	⁵ 27,917	21,622	17,843	26,687	Bales	12,030	10,012	15,130	2,005,169	2,865,685
Cottonseed							Tons	4,900	4,105	6,325	354,593	438,630
Hay, all				74,845	74,368	74,718	do	101,644	102,476	108,461	2,190,536	2,513,004
Seed crops:												
Alfalfa				896	927	882	Pounds	74,104	104,950	104,230	39,482	47,017
Red clover				1,780	2,556	1,614	do	86,529	148,690	93,280	45,560	29,746
Alsike clover				124	96	88	do	15,117	14,030	12,435	4,736	4,174
Sweetclover				270	547	313	do	37,631	85,400	47,889	10,009	4,685
Lespedeza				896	746	611	do	171,051	142,900	120,170	12,496	13,573
Timothy				361	445	313	do	54,081	63,120	40,760	6,432	3,004
Ladino clover				13	59	77	do	1,120	8,126	12,207	9,706	13,764
White clover				24	41	56	do	2,406	3,945	5,626	3,158	3,128
Crimson clover				58	164	172	do	13,676	19,080	27,440	6,228	7,565
Hairy vetch				106	273	236	do	23,763	50,820	41,600	7,687	6,213
Ryegrass, common				79	108	94	do	37,000	70,500	60,700	5,288	5,463
Lupine				⁶ 33	234	49	do	⁶ 29,300	201,900	26,800	9,132	1,216
Tall Fescue (Ky. 31 and Alta)				10	87	119	do	2,194	19,250	20,710	7,738	10,518
Orchardgrass				44	67	70	do	6,247	13,400	12,300	2,384	1,923
Sudangrass				107	80	86	do	40,650	35,260	41,020	2,587	2,898
Beans, dry edible	2,023	1,656	1,523	1,882	1,512	1,417	Bags ⁷	18,000	16,886	17,446	⁸ 112,604	⁸ 124,569
Peas, dry field	508	256	323	471	233	290	do	5,935	3,206	3,763	⁸ 10,496	⁸ 14,416
Soybeans for beans	⁹ 13,227	⁹ 15,744	⁹ 15,379	9,348	13,814	13,211	Bushels	178,567	299,279	280,512	737,822	757,613

Cowpeas for peas	9 3, 011	9 1, 435	9 1, 163	854	420	342	do	4, 738	2, 734	2, 061	10, 597	8, 443
Peanuts picked and threshed	9 3, 989	9 2, 779	9 2, 708	2, 923	2, 268	2, 018	Pounds	2, 016, 962	2, 036, 670	1, 676, 125	222, 052	175, 017
Velvetbeans ¹⁰				1, 486	580	624	Tons	609	258	242	9, 819	9, 006
Potatoes	2 2, 625	2 1, 712	2 1, 379	2, 564	1, 696	1, 353	Bushels	410, 203	429, 896	325, 708	392, 942	525, 304
Sweetpotatoes	672	502	316	666	492	308	do	61, 148	49, 825	28, 278	86, 097	86, 366
Tobacco				1, 613	1, 599	1, 781	Pounds	1, 787, 136	2, 029, 567	2, 328, 226	1, 048, 503	1, 190, 920
Sorgo sirup				167	58	45	Gallons	10, 380	3, 691	2, 831	6, 485	5, 581
Sugarcane for sugar and seed				306	334	319	Tons	5, 953	6, 944	6, 120	54, 153	38, 650
Sugarcane sirup				108	49	30	Gallons	19, 008	9, 230	5, 140	9, 083	6, 043
Sugar beets	2 828	2 1, 014	2 757	750	925	691	Tons	9, 878	13, 535	10, 485	151, 293	121, 626
Maple sugar				11 8, 146	11 8, 146	11 7, 412	Pounds	405	257	200	200	160
Maple sirup				11 8, 744	11 8, 146	11 7, 412	Gallons	2, 005	2, 024	1, 763	8, 355	7, 450
Broomcorn				265	261	261	Tons	43	27	34	9, 976	14, 666
Hops				37	39	41	Pounds	47, 149	58, 351	63, 239	31, 083	31, 733
Apples, commercial crop							Bushels	12 109, 033	12 124, 488	12 110, 660	191, 688	180, 094
Peaches, total							do	12 71, 150	12 50, 627	12 63, 627	99, 070	124, 491
Pears, total							do	12 31, 008	29, 312	12 30, 028	62, 326	72, 537
Grapes, total							Tons	12 2, 797	12 2, 688	12 3, 386	182, 996	133, 896
Cherries							do	12 186	239	12 230	39, 827	41, 411
Apricots							do	12 220	215	183	20, 494	22, 088
Plums							do	12 83	84	12 102	14, 141	14, 069
Prunes, dried							do	12 193	150	12 181	36, 685	29, 568
Prunes, other than dried							do	12 100	43	12 82	4, 859	5, 676
Figs ¹²							do	116	85	104	8, 433	8, 187
Olives							do	49	42	64	9, 536	9, 702
Dates							do	10.8	15.1	18.7	2, 771	2, 539
Avocados							do	19.2	27.9	36.5	8, 420	8, 489
Pineapples							Boxes	8.7	6.5	10.5	29	60
Cranberries				26	27	27	Barrels	728	10 983	910	8, 703	13, 235
Strawberries				121.4	139.2	159.8	Crates	8, 864	11, 295	11, 846	85, 563	77, 491
Oranges							Boxes	102, 986	121, 710	122, 780	238, 253	171, 694
Grapefruit							do	50, 852	46, 580	40, 370	50, 785	38, 842
Lemons							do	12, 993	13, 450	12, 800	37, 929	37, 760
Limes							do	184	280	260	871	728
Pecans							Pounds	124, 066	122, 740	154, 895	35, 239	30, 460
Walnuts							Tons	68	12 64	76	24, 720	32, 263
Almonds							do	25	38	43	20, 584	17, 507
Filberts							do	6.7	12 6.7	12 7.1	2, 067	2, 322
TRUCK CROPS												
Artichokes				8.1	7.0	7.4	Equivalent tons	15.2	14.0	12.6	2, 730	2, 516
Asparagus ¹⁴				127.4	133.1	134.4	do	154.0	167.8	165.6	38, 110	42, 194
Beans, green lima ¹⁴				88.1	107.8	118.6	do	12 16 67.8	12 16 101.5	16 109.9	13, 543	16, 237
Beans, snap ¹⁴				294.0	283.9	290.1	do	12 467.8	12 507.1	12 532.5	63, 767	69, 376
Beets ¹⁴				27.6	29.9	23.2	do	12 184.3	12 227.4	12 180.2	5, 604	4, 739
Cabbage ¹⁴				192.3	194.2	155.9	do	12 1, 404.8	12 1, 750.3	12 1, 366.8	32, 016	51, 835
Cantaloups				108.5	118.1	110.3	do	12 374.9	12 461.9	12 450.2	40, 556	41, 160
Carrots				72.9	76.9	66.8	do	12 615.0	12 695.3	12 654.5	35, 257	49, 429
Cauliflower				34.8	34.7	32.2	do	12 198.1	12 239.8	220.5	14, 246	15, 848
Celery				41.4	35.7	36.8	do	12 644.3	12 820.1	12 880.6	48, 519	53, 749
Corn, sweet ¹⁴				526.0	402.7	495.0	do	12 1, 256.3	12 1, 066.9	1, 342.3	25, 999	37, 804

See footnotes at end of table.

TABLE 667.—Crops: Acreage and production (average 1940-49), and farm value, United States, annual 1950 and 1951—Continued

Crop	Acreage planted			Acreage harvested			Production			Farm value		
	Average 1940-49	1950	1951 ¹	Average 1940-49	1950	1951 ¹	Unit	Average 1940-49	1950	1951 ¹	1950	1951 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres		Thou- sands	Thou- sands	Thou- sands	1,000 dollars	1,000 dollars
TRUCK CROPS—Continued												
Cucumbers ¹⁴				160.1	162.3	191.9	Equivalent tons	¹² 341.5	¹² 342.4	¹² 451.0	27,031	33,397
Eggplant				5.4	5.2	4.6	do	¹² 21.1	¹² 22.8	¹² 20.5	1,994	2,158
Escarole				2.1	3.6	4.7	do	¹² 13.3	¹² 23.4	¹² 29.7	1,414	2,419
Honey Ball melons				1.9	1.0	3	do	6.6	4.0	9	460	1,108
Honey Dew melons				13.1	8.8	10.0	do	54.7	47.7	52.9	4,329	6,247
Kale				1.7	2.1	2.2	do	5.9	7.6	7.7	429	729
Lettuce				173.2	224.7	202.1	do	¹² 1,005.3	¹² 1,293.7	¹² 1,235.0	90,881	111,157
Onions				130.4	134.2	101.8	do	¹² 947.3	¹² 1,136.3	¹² 975.8	38,360	54,072
Peas, green ¹⁴				476.1	441.7	466.5	do	¹² 15,488.7	¹⁵ 474.2	¹⁵ 541.2	41,469	49,999
Peppers, green				27.8	37.4	34.7	do	¹² 76.8	¹² 110.0	¹² 105.6	13,891	16,839
Pimientos				12.9	32.0	18.0	do	13.4	45.0	15.3	3,150	1,148
Shallots				4.7	4.5	5.0	do	6.5	5.7	6.5	324	1,022
Spinach ¹⁴				99.5	78.8	77.3	do	¹² 207.2	¹² 169.1	¹² 206.3	15,067	16,433
Tomatoes ¹⁴				737.5	591.7	683.8	do	¹² 3,653.9	¹² 3,582.0	¹² 5,472.6	175,318	259,839
Watermelons				249.7	290.3	270.1	do	¹² 880.7	¹² 1,029.8	¹² 1,041.2	24,420	30,487
Garlic				3.7	3.6	3.1	do	8.2	9.3	7.2	1,583	1,247
Mint				52.2	60.0	56.2	do				10,160	12,518
Potatoes, commercial early ¹⁶				336.6	267.0	203.6	do	1,867.6	¹² 2,170.1	¹² 1,637.2	74,157	74,088
Total 52 crops ¹⁷				345,621	336,672	336,000					¹⁸ 18,296,968	¹⁸ 20,170,447
Total 72 crops ¹⁷												

¹ Preliminary.² Includes acreage planted in preceding fall.³ Value of "all wheat" differs slightly from sum of wheat by kinds because of rounding of "all wheat" price.⁴ Acreage seeded in preceding fall.⁵ Acreage in cultivation July 1.⁶ Short-time average. ⁷ Bags of 100 pounds (uncleaned).⁸ Values apply to the production of cleaned beans or peas.⁹ Acres grown alone, plus 1/2 the interplanted acres.¹⁰ All purposes. ¹¹ 1,000 trees tapped.¹² Includes some quantities not harvested.¹³ Fresh basis.¹⁴ For breakdown between fresh market and processing, see individual crop tables.¹⁵ Includes fresh market production equivalent tons in the shell and processing production equivalent tons shelled.¹⁶ Data for "Commercial early potatoes" are included in "Potatoes" on p. 649.

¹⁷ Includes all corn, all wheat, oats, barley, rye, buckwheat, flaxseed, rice, sorghum grain, sorghum forage and silage, cotton, hay, timothy seed, sweetclover seed, dry edible beans, soybeans for beans, cowpeas for peas, peanuts picked and threshed, dry field peas, sorgo for sirup, sugarcane, sugar beets, potatoes, sweetpotatoes, tobacco, bromcorn, artichokes, asparagus, snap beans, lima beans, beets, cabbage, cantaloups (including Honey Dew melons, Honey Ball melons, and miscellaneous melons), carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, lettuce, onions, green peas, peppers, pimientos, spinach, tomatoes, and watermelons. Red clover seed, alsike clover seed, lespedeza seed, and alfalfa seed are included in the count of crops, but the acreage is not included because it is mostly duplicated in the hay acreage. Farm value also includes apples (commercial crop), peaches, pears, grapes, cherries, cranberries, oranges, grapefruit, lemons, limes, plums, all prunes, apricots, figs, olives, almonds, walnuts, pecans, maple products, and hops.

¹⁸ Total values do not include revisions made after December 1951, which are shown in this table.

Bureau of Agricultural Economics.

TABLE 668.—Harvested crops: Acreage required for specified purposes, United States, 1910-51

Year	Acreage used for producing						Total acres harvested		Total crops harvested ⁴
	Feed for horses and mules ¹	Cotton, flaxseed, and tobacco		Food production		Domestic use ²	Export ³		
		Domestic use ²	Export ³	Domestic use ²	Export ³				
	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres	
1910.....	86	13	22	190	14	289	36	325	
1911.....	87	14	25	189	15	290	40	330	
1912.....	88	15	22	185	19	288	41	329	
1913.....	89	14	24	188	18	291	42	333	
1914.....	90	19	20	170	35	279	55	334	
1915.....	91	15	17	187	30	293	47	340	
1916.....	90	18	17	181	34	289	51	340	
1917.....	90	23	13	194	29	307	42	349	
1918.....	90	21	18	191	42	302	60	362	
1919.....	89	15	21	206	33	310	54	364	
1920.....	87	7	16	193	42	302	58	360	
1921.....	85	7	24	203	40	295	64	359	
1922.....	83	16	18	208	30	307	48	355	
1923.....	82	19	21	207	25	308	46	354	
1924.....	79	21	25	203	27	303	52	355	
1925.....	76	25	24	216	19	317	43	360	
1926.....	74	21	29	212	23	307	52	359	
1927.....	71	19	24	220	24	310	48	358	
1928.....	68	21	26	224	22	313	48	361	
1929.....	66	27	21	230	21	323	42	365	
1930.....	63	25	23	243	15	331	38	369	
1931.....	61	22	21	247	14	330	35	365	
1932.....	59	14	25	264	9	337	34	371	
1933.....	57	13	19	243	8	313	27	340	
1934.....	56	15	14	214	5	285	19	304	
1935.....	54	14	17	257	3	325	20	345	
1936.....	52	18	14	235	4	305	18	323	
1937.....	51	26	11	242	17	319	28	347	
1938.....	47	19	8	262	13	328	21	349	
1939.....	44	15	13	248	10	307	23	330	
1940.....	42	20	8	263	6	325	14	339	
1941.....	40	23	3	266	10	329	13	342	
1942.....	39	26	2	266	13	331	15	346	
1943.....	38	25	4	270	19	333	23	356	
1944.....	36	23	2	280	20	339	22	361	
1945.....	33	17	6	268	31	318	37	355	
1946.....	31	13	9	265	35	309	44	353	
1947.....	29	22	5	259	42	310	47	357	
1948.....	27	25	5	265	37	317	42	359	
1949.....	25	24	10	265	40	314	50	364	
1950.....	23	12	12	273	25	308	37	345	
1951 ⁵	21	23	10	248	42	292	52	344	

¹ Feed computations for horses and mules are based on United States average yields of corn, oats, and all hays. From 1910-19 the calculations allow 800 pounds of oats, 1,600 pounds of shelled corn, and 1.8 tons of hay per head for farm horses and mules 3 years old and over, and animal-unit equivalents for younger animals. Beginning with 1920, it was assumed that the rate of feeding corn declined 10 pounds per head annually and the rate of feeding hay increased 20 pounds. For nonfarm horses and mules the quantity of grain and hay fed per head annually was estimated to average about one-third more than for farm horses and mules.

² Includes products used by our military forces in this country and abroad, and by our domestic civilian population.

³ Crop exports from 1910 to 1939 are based on yields of specified year applied to exports for year beginning July 1, or month representing beginning of crop season. Acreages for livestock exports from 1910-39 are based on average crop yields for 1935-39 and are for the year beginning July 1. Acreages for crop exports and lend lease beginning with 1940 are for calendar year based on yields of specified year. Acreages for livestock exports and lend lease beginning with 1940 are for calendar year based on average 1940-44, and 1945-49 crop yields.

⁴ Area in 52 principal crops harvested or estimated equivalent plus acreages in fruits, tree nuts, and farm and market gardens.

⁵ Preliminary.

Bureau of Agricultural Economics. Data for 1949 and a few prior years subject to small adjustments upon completion of revision of certain basic series to the 1950 census of agriculture benchmark.

TABLE 669.—Small grains: Percentage of crops harvested by specified methods, by States, crops of 1945 and 1950¹

State and group	Percentage distribution of acreage			1950 harvested acreage	Percentage distribution of acreage			
	1945 crop				1950 crop			
	Combined		Threshed from shock, stack, etc., and cut ripe, and fed unthreshed		Combined		Threshed from shock, stack, etc.	Cut ripe and fed unthreshed
	As standing grain	From windrow			As standing grain	From windrow		
Percent	Percent	Percent	1,000 acres	Percent	Percent	Percent	Percent	
New England.....	22.3	0.1	77.6	147	51.6	1.0	28.3	19.1
New York.....	38.5	.2	61.3	1,223	70.0	1.2	24.7	4.1
New Jersey.....	83.4	.1	16.5	150	91.2	.4	4.6	3.8
Pennsylvania.....	32.7	.2	67.1	1,791	68.8	.9	29.1	1.2
Delaware.....	63.7	.1	36.2	48	89.7	.6	8.6	1.1
Maryland.....	33.5	.....	66.5	923	68.3	.2	30.7	.8
Northeast.....	36.5	.2	63.3	3,832	69.8	.9	26.4	2.9
Ohio.....	64.3	1.0	34.7	3,295	89.1	.9	9.6	.4
Indiana.....	67.4	3.2	29.4	2,949	90.4	2.7	6.0	.9
Illinois.....	55.2	15.8	29.0	5,306	77.1	16.3	5.9	.7
Iowa.....	18.7	22.1	59.2	6,913	37.4	36.7	25.0	.9
Missouri.....	39.4	2.1	58.5	3,058	68.2	2.4	25.6	3.8
Corn Belt.....	46.0	11.0	43.0	21,521	66.7	16.7	15.4	1.2
Michigan.....	54.5	1.6	43.9	2,738	75.2	3.8	19.9	1.1
Wisconsin.....	13.1	1.1	85.8	3,331	31.3	9.6	58.2	.9
Minnesota.....	2.2	20.4	77.4	8,659	4.7	60.8	34.2	.3
Lake States.....	14.7	12.3	73.0	14,728	23.8	38.6	37.0	.6
North Dakota.....	24.4	36.5	39.1	15,301	17.1	69.6	12.7	.6
South Dakota.....	13.6	29.5	56.9	8,741	19.0	57.1	22.2	1.7
Nebraska.....	52.1	3.5	44.4	7,234	72.1	8.4	18.0	1.5
Kansas.....	91.8	.6	7.6	13,560	97.0	.9	1.7	.4
Great Plains.....	47.9	18.9	33.2	44,836	50.5	36.5	12.1	.9
West Virginia.....	² 3.2	.....	96.8	135	30.8	.2	51.9	17.1
Kentucky.....	² 37.1	.....	62.9	441	58.5	.9	27.5	13.1
Tennessee.....	² 36.7	.....	63.3	567	61.9	.9	28.4	8.8
Virginia.....	² 25.7	.....	74.3	624	54.3	.2	38.8	6.7
North Carolina.....	² 57.3	.....	42.7	817	76.8	.6	9.4	13.2
Appalachian.....	² 37.9	.....	62.1	2,584	62.6	.6	26.0	10.8
South Carolina.....	² 44.4	.....	55.6	311	65.8	1.9	8.1	24.2
Georgia.....	² 45.2	.....	54.8	593	71.2	.2	4.1	24.5
Florida.....	² 52.0	.....	48.0	16	47.0	.....	3.0	50.0
Alabama.....	² 44.7	.....	55.3	124	63.9	.7	3.4	32.0
Southeast.....	² 44.9	.....	55.1	1,544	67.5	1.1	6.2	25.2
Mississippi.....	² 67.1	.....	32.9	178	83.4	2.9	1.1	12.6
Louisiana.....	² 60.0	.....	40.0	48	64.0	2.0	13.0	21.0
Arkansas.....	² 36.6	.....	63.4	202	63.2	.9	22.3	13.6
Delta.....	² 55.3	.....	44.7	428	71.7	1.9	12.4	14.0
Oklahoma.....	² 81.8	.....	18.2	5,325	94.5	1.4	2.8	1.3
Texas.....	² 83.5	.....	16.5	4,046	86.4	4.7	5.5	3.4
Oklahoma-Texas.....	² 82.7	.....	17.3	9,371	91.0	2.8	4.0	2.2
Montana.....	80.8	3.0	16.2	6,306	85.5	6.9	6.0	1.6
Idaho.....	67.5	.9	31.6	1,992	92.3	1.8	5.4	.5
Wyoming.....	53.6	2.9	43.5	657	82.7	2.8	11.4	3.1
Colorado.....	63.4	1.3	35.3	3,021	91.5	1.8	5.6	1.1
New Mexico.....	81.5	.3	18.2	232	90.8	1.7	4.7	2.8
Arizona.....	88.0	1.9	10.1	208	94.6	.....	3.2	2.2
Utah.....	50.3	.1	49.6	606	86.8	.3	11.5	1.4
Nevada.....	85.7	.....	14.3	50	92.2	.....	3.2	4.6
Mountain.....	72.2	2.0	25.8	13,072	88.2	4.2	6.2	1.4
Washington.....	90.0	.2	9.8	3,066	95.6	.7	2.3	1.4
Oregon.....	89.4	1.5	9.1	1,657	92.0	4.0	2.4	1.6
California.....	95.0	3.3	1.7	2,677	97.3	1.0	.5	1.2
Pacific.....	91.6	1.6	6.8	7,400	95.4	1.5	1.7	1.4
United States.....	51.9	10.7	37.4	119,316	61.4	22.3	14.5	1.8

¹ Includes wheat, oats, barley, rye, and flaxseed. ² Includes acreage combined from windrow. Bureau of Agricultural Economics.

TABLE 670.—Wheat: Acreage harvested by specified methods, by States, crops of 1938, 1945, and 1950

State and group	Percentage distribution of acreage					1950 harvested acreage	Percentage distribution of acreage			
	1938 crop		1945 crop				1950 crop			
	Combined as standing grain and from windrow	Harvested by all other methods	Combined		Threshed from shock, stack, etc., and out ripe and fed unthreshed		As standing grain	From windrow	Threshed from shock, stack, etc.	Cut ripe and fed unthreshed
			As standing grain	From windrow						
Percent (%)	Percent (%)	Percent (%)	Percent (%)	Percent (%)	1,000 acres	Percent (%)	Percent (%)	Percent (%)	Percent (%)	
New England			25.0		75.0					
New York	11	89	47.9	0.1	52.0	406	88.0	2.0	10.0	
New Jersey	24	76	86.9	.1	13.0	78	95.0	.5	3.5	1.0
Pennsylvania	6	94	34.8	.2	65.0	863	73.0	1.0	26.0	
Delaware	11	89	61.0		39.0	60	89.0	1.0	9.7	.3
Maryland	3	97	35.0		65.0	279	66.0		33.7	.3
Northeast	28	72	40.2	.1	59.7	1,686	77.0	1.1	21.8	1.1
Ohio	22	78	65.6	.4	34.0	2,118	89.6	.3	10.0	.1
Indiana	30	70	73.0	1.0	26.0	1,533	93.5	1.5	5.0	
Illinois	44	56	80.0	1.0	19.0	1,417	96.0	.9	3.0	.1
Iowa	28	72	47.0	10.0	43.0	250	82.0	9.0	9.0	
Missouri	22	78	51.0	1.0	48.0	1,359	84.2	.6	15.0	.2
Corn Belt	29	71	67.0	1.0	32.0	6,677	90.5	1.1	8.3	.1
Michigan	16	84	62.0	1.0	37.0	1,141	84.0	1.5	14.4	.1
Wisconsin	3	97	19.0	1.0	80.0	86	41.0	14.5	44.4	.1
Minnesota	6	94	2.0	26.0	72.0	927	2.3	74.5	23.1	.1
Lake States	8	92	30.0	13.9	56.1	2,154	47.2	33.4	19.3	.1
North Dakota	23	77	31.0	35.0	34.0	8,942	22.0	68.0	10.0	
South Dakota	19	81	26.0	33.0	41.0	3,359	34.0	56.0	9.9	.1
Nebraska	51	49	77.0	2.0	21.0	4,051	95.0	1.0	4.0	
Kansas	82	18	95.6	.4	4.0	12,280	99.0	.5	.5	
Great Plains	55	45	64.8	15.4	19.8	28,632	66.8	28.1	5.1	
West Virginia	1	99	34.0		96.0	66	35.0		63.0	2.0
Kentucky	8	92	43.0		57.0	248	65.0	.5	32.5	.1
Tennessee	6	94	37.0		63.0	244	64.0	.2	35.3	.5
Virginia	3	97	29.0		71.0	376	57.0		42.3	.7
North Carolina	11	89	69.0		31.0	356	87.0	.5	11.8	.7
Appalachian	6	94	42.1		57.9	1,290	67.0	.3	31.7	1.0
South Carolina	8	92	74.0		26.0	141	89.0	2.0	8.3	.7
Georgia	11	89	71.0		29.0	108	93.0	.3	5.2	1.5
Alabama	22	78	74.0		26.0	11	89.0	3.0	7.0	1.0
Southeast	10	90	72.7		27.3	260	90.7	1.3	7.0	1.0
Mississippi			90.0		10.0	6	95.0		4.0	1.0
Arkansas	12	88	50.0		50.0	18	58.0		40.0	2.0
Delta	12	88	62.0		38.0	24	67.3		31.0	1.7
Oklahoma	70	30	91.0		9.0	4,707	99.5	.1	.3	.1
Texas	82	18	93.0		7.0	2,374	94.3	4.0	1.5	.2
Oklahoma-Texas	75	25	92.0		8.0	7,081	97.8	1.4	.7	.1
Montana	55	45	85.0	2.0	13.0	4,953	91.0	6.0	2.9	.1
Idaho	40	60	69.0	1.0	30.0	1,342	95.0	1.2	3.7	.1
Wyoming	32	68	65.0	2.0	33.0	348	95.0	.4	4.5	.1
Colorado	44	56	70.0	1.0	29.0	2,314	98.0	.5	1.4	.1
New Mexico	80	20	90.0	.1	9.9	172	97.0	.5	1.0	1.5
Arizona	93	7	95.0		5.0	28	99.0		1.0	
Utah	41	59	55.0		45.0	408	93.5		6.5	
Nevada	63	37	92.0		8.0	17	99.0		1.0	
Mountain	50	50	77.9	1.5	20.6	9,582	93.7	3.4	2.8	.1
Washington	83	17	92.8	.2	7.0	2,621	98.5	.1	1.0	.4
Oregon	78	22	93.2	.8	6.0	952	98.0	1.0	.6	.4
California	95	5	98.4	.6	1.0	651	99.4		.5	.1
Pacific	84	16	93.7	.4	5.9	4,224	98.5	.3	.8	.4
United States	249	51	70.6	7.8	21.6	61,610	79.0	15.1	5.8	1

¹ No information obtained.

² Average of reporting States.

³ Includes acreage combined from windrow.

TABLE 671.—Oats: Acreage harvested by specified methods, by States, crops of 1938, 1945, and 1950

State and group	Percentage distribution of acreage					1950 harvested acreage 1,000 acres	Percentage distribution of acreage			
	1938 crop		1945 crop				1950 crop			
	Combined as standing grain and from wind-row	Harvested by all other methods	Combined		Threshed from shock, stack, etc., and cut ripe and fed un-threshed		Combined		Threshed from shock, stack, etc.	Cut ripe and fed un-threshed
			As standing grain	From wind-row			As standing grain	From wind-row		
Percent (%)	Percent (%)	Percent (%)	Percent (%)	Percent (%)	Percent (%)	Percent (%)	Percent (%)	Percent (%)		
New England.....										
New York.....	5	95	21.9	0.1	78.0	140	52.0	1.0	27.0	20.0
New Jersey.....	18	82	30.0	.2	69.8	719	59.0	1.0	33.0	7.0
Pennsylvania.....	4	96	77.0	.2	22.8	39	83.5	.5	4.0	12.0
Delaware.....	5	95	30.0	.2	69.8	733	62.0	.5	34.5	3.0
Maryland.....	2	98	60.0	-----	40.0	8	87.0	-----	7.0	6.0
Northeast.....	2.5	2.95	19.0	.2	80.8	47	56.0	2.0	37.0	5.0
Ohio.....	14	86	30.4	.2	69.4	1,686	60.3	.8	32.5	6.4
Indiana.....	14	86	62.0	2.0	36.0	1,118	88.0	2.0	9.0	1.0
Illinois.....	20	80	61.0	6.0	33.0	1,335	87.0	4.0	7.0	2.0
Iowa.....	22	78	45.0	22.0	33.0	3,796	70.0	22.0	7.0	1.0
Missouri.....	8	92	18.0	22.0	60.0	6,520	36.0	37.0	26.0	1.0
Corn Belt.....	9	91	29.0	3.0	68.0	1,587	54.0	4.0	35.0	7.0
Michigan.....	13	87	35.1	16.2	48.7	14,356	55.8	23.6	18.9	1.7
Wisconsin.....	9	91	50.0	2.0	48.0	1,415	71.0	4.0	23.0	2.0
Minnesota.....	3	97	13.0	1.0	86.0	2,924	30.0	9.0	60.0	1.0
Lake States.....	3	97	2.0	17.0	81.0	5,101	5.5	51.0	43.0	.5
North Dakota.....	4	96	12.6	9.9	77.5	9,440	22.9	30.9	45.3	.9
South Dakota.....	6	94	7.0	35.0	58.0	2,084	5.0	61.0	30.0	4.0
Nebraska.....	2	98	4.0	24.0	72.0	3,311	8.0	51.0	37.0	4.0
Kansas.....	6	94	19.0	6.0	75.0	2,649	39.0	18.0	39.0	4.0
Great Plains.....	18	82	47.0	2.0	51.0	960	75.0	4.0	16.0	5.0
West Virginia.....	8	92	13.0	20.2	66.8	9,004	23.6	38.6	33.7	4.1
Kentucky.....	2	98	³ 2.0	-----	98.0	53	21.0	.5	38.5	40.0
Tennessee.....	3	97	³ 15.0	-----	85.0	99	32.0	1.0	16.0	51.0
Virginia.....	5	95	³ 30.0	-----	70.0	239	53.0	2.0	25.0	27.0
North Carolina.....	4	96	³ 14.0	-----	86.0	139	47.0	1.0	25.0	20.0
Appalachian.....	12	88	³ 44.0	-----	56.0	410	68.0	.5	6.5	25.0
South Carolina.....	7	93	³ 29.6	-----	70.4	940	54.6	1.0	16.8	27.6
Georgia.....	7	93	³ 35.0	-----	65.0	647	60.0	2.0	8.0	30.0
Florida.....	7	93	³ 38.0	-----	62.0	477	66.0	.2	3.8	30.0
Alabama.....	(¹)	(¹)	³ 52.0	-----	48.0	16	47.0	-----	3.0	50.0
Southeast.....	10	90	³ 42.0	-----	58.0	113	61.5	.5	3.0	35.0
Mississippi.....	2.8	2.92	³ 37.7	-----	62.3	1,253	62.3	1.1	5.9	30.7
Louisiana.....	23	77	³ 66.0	-----	34.0	172	83.0	3.0	1.0	13.0
Arkansas.....	26	74	³ 60.0	-----	40.0	48	64.0	2.0	13.0	21.0
Delta.....	4	96	³ 35.0	-----	65.0	180	64.0	1.0	20.0	15.0
Oklahoma.....	13	87	³ 54.8	-----	45.2	400	72.2	2.0	11.0	14.8
Texas.....	10	90	³ 32.0	-----	68.0	532	51.0	12.0	25.0	12.0
Oklahoma-Texas.....	18	82	³ 55.0	-----	45.0	1,324	69.0	7.0	14.0	10.0
Montana.....	14	86	³ 46.4	-----	53.6	1,856	63.8	8.4	17.2	10.6
Idaho.....	10	90	44.0	3.0	53.0	423	34.0	10.0	36.0	20.0
Wyoming.....	25	75	54.0	1.0	45.0	222	78.5	1.5	16.0	4.0
Colorado.....	7	93	35.0	4.0	61.0	152	61.0	7.0	22.0	10.0
New Mexico.....	7	93	25.0	1.0	74.0	190	48.0	9.0	30.0	13.0
Arizona.....	15	85	40.0	-----	60.0	28	42.0	10.0	23.0	25.0
Utah.....	22	78	65.0	-----	35.0	10	70.0	-----	-----	30.0
Nevada.....	78	22	33.0	-----	67.0	52	51.0	-----	38.0	11.0
Mountain.....	47	53	80.0	-----	20.0	9	80.0	-----	-----	20.0
Washington.....	12	88	39.9	2.0	58.1	1,085	51.0	7.0	28.1	13.9
Oregon.....	35	65	53.0	1.0	46.0	172	56.0	9.0	22.0	13.0
California.....	37	63	75.0	5.0	20.0	344	75.0	15.0	5.0	5.0
Pacific.....	(¹)	(¹)	83.0	7.0	10.0	196	80.0	9.0	1.0	10.0
United States.....	2.36	2.64	71.6	4.6	23.8	712	71.8	11.9	8.0	8.3
	2.10	2.90	26.4	12.0	61.6	40,733	42.0	24.9	28.3	4.8

¹ No information obtained. ² Average of reporting States. ³ Includes acreage combined from windrow. Bureau of Agricultural Economics.

TABLE 672.—Soybeans for beans: Acreage harvested by specified methods and straw stored for feed, bedding, or for sale, by States, crop of 1950

State and group	1950 harvested acreage	Percentage distribution of acreage			Straw stored				
		Combined		Threshed from shock or stack	Amount	Percentage			
		As standing grain	From wind-row			Baled		Loose straw	
				Per-cent		Per-cent	Per-cent	Per-cent	Per-cent	Per-cent
	1,000 acres	Per-cent	Per-cent	Per-cent	1,000 tons	Per-cent	Per-cent	Per-cent	Per-cent
Delaware.....	63	100							
Maryland.....	67	100							
Other.....	50	93	5	2.0					
Northeast.....	180	98.1	1.4	.5	3.0	23.3	47.0	2.8	26.9
Ohio.....	1,090	99	.7	.3	12.0	25	45	7	23
Indiana.....	1,652	99	.6	.4	14.0	25	55	7	13
Illinois.....	3,989	98	1.6	.4	47.0	30	50	7	13
Iowa.....	1,930	91	8.0	1.0	17.0	20	25	5	50
Missouri.....	1,209	97	2.0	1.0	15.0	20	30	3	47
Corn Belt.....	9,870	96.8	2.6	.6	105.0	25.7	43.2	6.1	25.0
Michigan.....	114	100							
Wisconsin.....	33	95	1.0	4.0					
Minnesota.....	1,148	71	27.0	2.0					
Lake States.....	1,295	74.2	24.0	1.8	8.0	16.0	46.8	7.1	30.1
North Dakota.....	41	79	21.0						
South Dakota.....	70	75	21.0	4.0					
Nebraska.....	50	91	9.0						
Kansas.....	397	99		1.0					
Great Plains.....	558	93.8	5.0	1.2	2.0	15.0	20.0	5.0	60.0
West Virginia.....	1	96	1.0	3.0					
Kentucky.....	126	96	1.0	3.0					
Tennessee.....	168	99.5		.5					
Virginia.....	152	99.5	.2	.3					
North Carolina.....	297	99	.5	.5					
Appalachian.....	744	98.7	.4	.9	14.0	28.6	26.8	1.1	43.5
South Carolina.....	62	98	1.0	1.0					
Alabama.....	73	99	.4	.6					
Other.....	33	93	2.0	5.0					
Southeast.....	168	97.6	.9	1.5	3.0	19.3	14.0	2.8	63.9
Mississippi.....	358	99.5		.5					
Louisiana.....	37	100							
Arkansas.....	581	96	3.0	1.0					
Delta.....	976	97.4	1.8	.8	23.0	18.7	16.2	1.5	63.6
Oklahoma-Texas.....	23	97.0	3.0						
United States.....	13,814	94.7	4.5	.8	158	24.2	37.2	4.9	33.7

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TABLE 673.—*Straw: Amount stored for use on farms or for sale from principal small-grain crops, by States, 1945 and 1950*¹

State and group	Straw stored							
	1945 crop			1950 crop				
	Amount	Percentage		Amount	Percentage			
		Baled	Loose		Baled		Loose	
				With wire	With twine	Chopped	Not chopped	
	<i>1,000 tons</i>	<i>Per cent</i>	<i>Per cent</i>	<i>1,000 tons</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>
New England.....	77	5.4	94.6	63	10.0	34.8	3.1	52.1
New York.....	653	30.7	69.3	594	19.1	41.3	14.7	24.9
New Jersey.....	55	86.6	13.4	58	24.6	63.9	3.0	8.5
Pennsylvania.....	1,330	30.2	69.8	992	15.1	46.9	7.6	30.4
Delaware.....	54	35.3	64.7	37	16.8	57.9	3.5	21.8
Maryland.....	325	29.1	70.9	211	25.0	40.2	1.4	33.4
Northeast.....	2,494	30.8	69.2	1,955	17.5	44.8	8.7	29.0
Ohio.....	1,805	55.0	45.0	1,170	28.8	44.0	8.5	18.7
Indiana.....	1,212	61.8	38.2	786	30.4	51.6	6.6	11.4
Illinois.....	1,902	64.4	35.6	1,179	39.2	40.9	7.0	12.9
Iowa.....	3,131	42.0	58.0	2,470	26.0	33.2	6.0	34.8
Missouri.....	817	41.8	58.2	483	24.6	26.6	3.0	45.8
Corn Belt.....	8,867	52.1	47.9	6,088	29.6	38.6	6.5	25.3
Michigan.....	1,468	38.9	61.1	914	21.6	33.4	8.0	37.0
Wisconsin.....	2,945	10.7	89.3	2,075	8.4	16.8	23.0	51.8
Minnesota.....	5,165	15.2	84.8	2,476	14.3	36.6	4.8	44.3
Lake States.....	9,578	17.4	82.6	5,465	13.3	28.6	12.2	45.9
North Dakota.....	2,119	4.8	95.2	1,409	9.4	20.0	9.8	60.8
South Dakota.....	2,648	6.2	93.8	966	6.8	21.9	3.1	68.0
Nebraska.....	1,765	11.2	88.8	717	15.5	13.2	2.3	69.2
Kansas.....	438	28.6	71.4	198	26.3	26.0	5.2	42.5
Great Plains.....	6,970	8.5	91.5	3,290	11.0	19.4	5.9	63.7
West Virginia.....	124	15.9	84.1	79	19.0	20.3	4.1	56.6
Kentucky.....	197	48.4	51.6	149	24.6	34.7	1.0	39.7
Tennessee.....	225	36.2	63.8	138	20.0	34.8	1.0	44.2
Virginia.....	407	31.2	68.8	248	21.8	21.5	2.8	53.9
North Carolina.....	255	46.4	53.6	140	36.0	27.6	1.0	35.4
Appalachian.....	1,208	36.6	63.4	754	24.4	27.5	1.9	46.2
South Carolina.....	280	18.8	81.2	119	21.3	16.0	3.0	59.7
Georgia.....	232	13.7	86.3	72	16.2	13.8	1.0	69.0
Florida.....	8	25.0	75.0	4	20.0	5.0	2.0	73.0
Alabama.....	80	16.5	83.5	38	20.5	15.0	3.0	61.5
Southeast.....	600	16.6	83.4	233	19.5	15.0	2.3	63.1
Mississippi.....	85	30.9	69.1	35	30.0	30.0	-----	40.0
Louisiana.....	23	18.6	81.4	17	25.0	20.0	-----	55.0
Arkansas.....	107	17.6	82.4	35	12.4	9.0	3.0	75.6
Delta.....	215	23.0	77.0	87	21.9	19.6	1.2	57.3
Oklahoma.....	403	14.1	85.9	72	28.2	13.7	2.2	55.9
Texas.....	278	25.3	74.7	93	17.1	10.2	1.4	71.3
Oklahoma-Texas.....	681	18.7	81.3	165	21.9	11.7	1.8	64.6
Montana.....	507	2.3	97.7	475	10.5	20.9	3.3	65.3
Idaho.....	620	10.0	90.0	198	15.6	23.1	3.9	57.4
Wyoming.....	161	3.4	96.6	84	10.2	20.4	1.1	68.3
Colorado.....	868	8.6	91.4	221	13.3	8.6	6.4	71.7
New Mexico.....	32	5.7	94.3	21	42.6	22.1	3.2	32.1
Arizona.....	13	23.0	77.0	28	80.0	9.6	1.1	9.3
Utah.....	283	15.6	84.4	117	24.0	23.0	3.2	49.8
Nevada.....	8	24.8	75.2	10	31.0	25.5	5.0	38.5
Mountain.....	2,492	8.2	91.8	1,154	15.7	18.9	3.8	61.6
Washington.....	363	18.8	81.2	179	25.0	19.4	9.0	46.6
Oregon.....	185	27.0	73.0	134	31.1	18.9	6.2	43.8
California.....	117	74.8	25.2	152	78.5	4.3	5.5	11.7
Pacific.....	665	30.9	69.1	465	44.2	14.3	7.1	34.4
United States.....	33,770	26.0	74.0	19,656	19.8	30.5	7.8	41.9

¹ Includes wheat, oats, barley, rye, and flaxseed straw.

Bureau of Agricultural Economics.

TABLE 674.—Livestock and livestock products: Production and value, United States, average 1940-49, annual 1949-51

Product	Production ¹				Value of production			
	Average 1940-49	1949	1950	1951 ²	Average 1940-49	1949	1950	1951 ²
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Cattle and calves ¹	18,548,929	19,274,489	20,487,888	21,692,410	2,586,095	3,873,464	4,819,296	6,284,497
Sheep and lambs ¹	1,861,377	1,277,713	1,330,686	1,349,355	233,762	258,616	297,318	365,888
Hogs ¹	19,502,301	19,457,476	20,000,834	21,349,211	2,936,864	3,529,243	3,599,855	4,275,094
Chickens ³	3,696,331	4,213,561	4,311,470	4,925,897	912,515	1,116,212	1,058,733	1,320,091
Turkeys.....	606,489	769,351	807,110	932,189	196,670	270,762	265,434	348,742
Milk.....	116,018,600	116,103,000	116,602,000	115,591,000	3,703,155	4,488,255	4,431,995	5,111,714
Wool (shorn).....	314,997	212,899	215,422	225,545	127,164	105,009	123,340	224,515
Mohair.....	19,263	12,959	13,245	12,888	10,390	6,001	10,062	15,183
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Eggs.....	52,186,000	56,154,000	58,734,000	59,356,000	1,573,607	2,110,011	1,770,874	2,356,835
Horses ⁴	486	234	203	184	33,687	10,525	8,090	7,285
Mules ⁴	103	63	48	39	10,429	4,817	2,924	1,966

¹ For cattle, sheep, and hogs, the quantity of net production is the liveweight actually produced during the year, adjustments having been made for animals shipped in and changes in inventory.

² Preliminary.

³ Including commercial broiler production.

⁴ Coming 4 years of age.

Bureau of Agricultural Economics.

TABLE 675.—Land and livestock productivity: Index numbers of total cropland, crop production per acre, animal units of breeding livestock, and production per animal unit, United States, 1919-51

[1935-39=100]

Year	Total cropland ¹	Crop production per acre ²	Animal units of breeding livestock ³	Production per animal unit ⁴	Year	Total cropland ¹	Crop production per acre ²	Animal units of breeding livestock ³	Production per animal unit ⁴
1919	100	96	105	80	1936	100	81	101	98
1920	99	106	102	80	1937	101	111	99	98
1921	99	90	102	83	1938	100	105	98	104
1922	98	98	106	87	1939	98	107	105	105
1923	98	98	110	86	1940	98	111	108	104
1924	98	97	106	88	1941	98	113	107	111
1925	99	100	101	91	1942	99	124	118	112
1926	100	101	100	95	1943	101	115	132	108
1927	100	100	103	95	1944	101	122	132	104
1928	101	103	102	96	1945	100	121	123	111
1929	101	100	101	98	1946	99	130	121	109
1930	102	94	102	99	1947	100	122	118	111
1931	103	103	104	99	1948	101	138	113	113
1932	103	99	107	97	1949	103	130	114	120
1933	101	89	112	95	1950	99	128	115	120
1934	100	73	110	87	1951	101	128	118	123
1935	101	96	97	95					

¹ Based on sum of the estimated acreage from which one or more crops were harvested plus acreages of crop failure and summer fallow.

² Average 1935-39 farm prices were used as weights in combining annual total production of each crop into an index of total crop production. The index of crop production was divided by the index of total cropland to derive the index of crop production per acre.

³ The index of animal units of breeding livestock is based on numbers of milk cows, beef cows, ewes, and hens and pullets on farms Jan. 1, the number of sows farrowing in the spring of the given year and in the fall of the preceding year the total number of turkeys on Jan. 1, and the number of goats clipped. The numbers of the various types of breeding units were combined into a total by weighting by constant-dollar value weights based on the contribution of each unit to gross livestock production in the 1935-39 period.

⁴ The index of livestock production was built up from net annual liveweight production of cattle and calves, sheep and lambs, and hogs, and annual production of dairy products, chickens raised, broilers, turkeys, eggs, wool, and mohair. Average 1935-39 farm prices were used as weights in constructing the index. This index was divided by the index of animal units of breeding livestock to obtain production per unit.

⁵ Preliminary.

Bureau of Agricultural Economics. Data for 1949 and a few prior years subject to small adjustments upon completion of revision of certain basic series to the 1950 Census of Agriculture benchmark.

TABLE 676.—*Crop production per acre of cropland: Index numbers, by geographic divisions, 1919-51*¹

[1939-35=100]

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
1919	87	82	88	117	81	87	112	85	66	96
1920	81	94	93	138	92	92	128	108	67	106
1921	83	74	79	122	72	82	98	106	67	90
1922	78	90	88	133	80	92	101	106	72	98
1923	88	82	89	131	88	83	99	112	81	98
1924	92	89	84	130	85	90	113	101	63	97
1925	89	86	94	128	87	101	102	108	72	100
1926	90	88	92	108	96	107	132	102	80	101
1927	88	87	84	132	93	89	103	121	84	100
1928	90	90	93	136	92	89	112	118	84	103
1929	99	85	88	124	97	103	102	103	83	100
1930	102	87	80	118	94	85	89	109	89	94
1931	102	101	100	110	99	108	129	85	82	103
1932	96	92	99	128	75	85	111	96	87	99
1933	98	91	79	97	90	97	92	88	85	89
1934	96	90	72	49	88	91	66	71	88	73
1935	95	100	99	101	98	88	89	92	95	96
1936	97	89	76	60	90	93	80	83	95	81
1937	105	104	106	110	104	119	124	102	102	111
1938	99	103	106	115	97	106	104	119	104	105
1939	104	104	113	114	111	94	103	104	104	107
1940	110	104	106	124	110	95	112	115	110	111
1941	109	102	114	132	98	105	106	128	112	111
1942	116	110	118	161	112	112	115	134	113	124
1943	119	97	106	140	106	108	108	130	113	115
1944	100	101	106	147	123	120	126	125	122	122
1945	105	101	113	144	126	124	108	122	119	121
1946	122	123	121	157	139	122	111	125	137	130
1947	118	115	104	132	134	122	128	132	131	122
1948	124	121	130	168	137	147	127	137	130	138
1949	123	116	128	140	133	126	151	124	133	130
1950	132	133	120	145	142	126	123	125	139	128
1951 ²	122	134	123	133	157	132	117	123	145	128

¹ See footnotes 1 and 2, table 675.² Preliminary.

Bureau of Agricultural Economics. Data for 1949 and a few prior years subject to small adjustments upon completion of revision of certain basic series to the 1950 Census of Agriculture benchmark.

TABLE 677.—*Industrial production and income: Index numbers of production in selected lines and income of industrial workers, United States, 1919-51*
[1935-39=100]

Year	Industrial production							Income of industrial workers ¹
	Iron and steel	Lumber	Machinery	Chemicals	Shoes	Bituminous coal	Crude petroleum	
1919.....	84	142	---	---	82	116	32	124
1920.....	102	144	---	---	78	141	38	151
1921.....	48	119	---	---	71	104	40	102
1922.....	85	145	---	---	80	106	47	105
1923.....	109	169	86	57	87	142	63	130
1924.....	90	163	81	56	77	122	61	121
1925.....	108	169	89	63	80	131	65	126
1926.....	115	164	102	70	80	144	66	131
1927.....	108	153	99	73	85	130	77	127
1928.....	121	151	106	78	85	126	77	127
1929.....	133	152	130	89	89	135	86	133
1930.....	97	110	100	87	75	118	77	109
1931.....	61	74	66	78	78	96	73	84
1932.....	32	49	43	68	77	78	67	58
1933.....	54	64	50	76	86	84	77	60
1934.....	61	65	69	83	88	90	78	76
1935.....	81	86	83	89	95	94	85	86
1936.....	114	105	105	99	102	110	94	100
1937.....	123	111	126	112	102	112	109	117
1938.....	68	92	82	96	96	88	104	91
1939.....	114	106	104	112	105	99	108	106
1940.....	147	115	136	130	100	116	116	119
1941.....	186	129	221	176	123	129	120	167
1942.....	199	130	340	278	119	145	118	239
1943.....	208	119	443	384	114	147	128	323
1944.....	206	115	439	324	114	156	143	338
1945.....	183	98	343	284	119	144	146	292
1946.....	150	122	240	236	131	133	148	277
1947.....	195	132	276	251	116	155	159	330
1948.....	208	134	277	254	114	147	172	356
1949.....	188	119	234	241	² 113	107	157	328
1950.....	229	² 148	270	² 264	² 116	127	² 168	² 370
1951 ³	259	148	336	299	108	134	192	428

¹ Computed from pay-roll data (factory and mining), as reported by the Bureau of Labor Statistics, and compensation of railway employees, from reports of the Interstate Commerce Commission.

² Revised. ³ Preliminary.

Bureau of Agricultural Economics. Compiled from records of Federal Reserve System except where noted.

TABLE 678.—Agricultural production: Index numbers of volume for sale and for consumption in the farm home, United States, 1910-51

[1935-39 = 100]

Year	Livestock and products ¹					Crops ⁶										
	Meat animals ²	Poultry and eggs ³	Dairy products ⁴	All livestock and products ⁵	Food grains ⁷	Feed grains and hay ⁸	Cotton and cotton-seed	Oil-bearing crops ⁹	Tobacco	Truck crops ¹⁰	Other vegetables ¹¹	Fruits and tree nuts ¹²	Sugar crops ¹³	All crops ¹⁴	All commodities ¹⁵	
1909.....	92	68	63	78	98	124	75	46	73	31	93	52	71	81	79	
1910.....	88	73	65	77	88	123	89	32	79	31	84	54	73	82	79	
1911.....	94	78	65	81	85	102	116	44	65	31	76	66	80	85	83	
1912.....	92	75	66	80	105	131	104	62	77	35	95	70	70	94	85	
1913.....	92	74	67	80	105	94	108	39	68	34	82	54	77	84	81	
1914.....	88	74	68	78	129	117	123	36	71	36	87	78	71	99	86	
1915.....	92	78	70	81	147	126	86	35	80	35	85	73	73	95	86	
1916.....	98	75	70	84	89	109	89	43	83	36	70	66	79	81	83	
1917.....	98	73	72	84	89	139	87	48	91	39	100	57	94	88	86	
1918.....	110	74	71	89	132	105	93	55	99	45	91	62	96	92	90	
1919.....	108	80	74	90	140	110	87	35	99	42	82	64	83	91	91	
1920.....	89	78	72	85	126	149	100	43	104	51	91	76	98	102	92	
1921.....	96	80	75	86	118	125	60	38	69	43	83	49	95	80	83	
1922.....	105	86	77	91	124	115	73	37	86	57	99	80	74	90	91	
1923.....	113	91	80	97	104	126	76	49	104	56	93	82	75	91	94	
1924.....	115	91	83	99	119	111	103	81	86	66	90	74	72	96	98	
1925.....	107	93	85	96	95	128	122	65	95	74	79	74	73	99	97	
1926.....	105	97	87	97	119	104	137	56	89	71	85	96	70	105	100	
1927.....	105	102	88	98	125	112	99	76	83	74	96	70	72	96	98	
1928.....	107	101	90	103	129	121	111	65	95	76	100	95	69	106	102	
1929.....	103	100	93	99	113	103	113	62	105	87	90	73	74	98	99	
1930.....	100	106	94	99	109	83	105	68	113	91	90	89	85	96	98	
1931.....	103	101	96	100	114	92	128	66	108	83	98	98	78	104	102	
1932.....	101	99	97	99	92	113	98	60	70	79	100	82	88	92	96	
1933.....	108	100	98	103	69	82	98	45	94	76	93	81	100	85	96	
1934.....	117	96	98	106	64	41	74	57	74	88	101	86	82	72	93	
1935.....	90	92	98	93	81	91	81	96	89	92	104	95	89	89	91	
1936.....	103	99	99	101	79	58	95	72	80	96	88	81	94	82	94	
1937.....	96	101	99	98	115	112	144	86	108	102	107	113	96	117	103	
1938.....	102	101	102	102	124	115	91	103	95	104	102	100	114	105	103	
1939.....	109	110	102	107	101	124	89	143	129	106	99	111	106	107	107	
1940.....	118	112	105	112	110	114	95	171	101	111	101	110	103	107	110	
1941.....	117	120	110	115	131	125	83	187	87	116	100	113	97	109	113	
1942.....	131	139	114	127	139	129	98	300	97	129	104	116	110	121	124	
1943.....	149	162	113	139	116	125	87	325	97	124	125	108	82	114	129	
1944.....	155	166	114	143	147	150	94	267	134	137	106	123	80	127	137	
1945.....	147	170	118	141	155	143	68	292	137	142	109	113	93	122	134	
1946.....	145	162	116	138	164	170	66	279	159	152	127	133	101	134	136	
1947.....	144	157	115	135	196	129	91	302	145	140	106	126	108	134	137	
1948.....	133	153	111	128	186	203	115	371	136	143	122	115	88	151	135	
1949.....	137	169	113	134	160	180	125	340	136	144	112	121	90	144	138	
1950.....	138	179	113	136	148	171	77	399	140	147	113	126	112	134	135	
1951 ¹⁶	143	191	112	141	145	156	118	355	160	160	89	128	88	139	140	

¹ Volume of sales and home consumption during the calendar year. ² Cattle and calves, hogs, sheep and lambs, and their products. ³ Chicken eggs, commercial broilers, chickens, and turkeys. ⁴ Farm butter, cream, wholesale milk, and retail milk. ⁵ Also includes wool and mohair. ⁶ Total crop production minus quantities retained for feed or seed and quantities not harvested or lost. ⁷ Wheat, rye, rice, and buckwheat. ⁸ Corn, oats, barley, sorghum grains, and hay. ⁹ Soybeans, peanuts, and flaxseed. ¹⁰ For fresh consumption (artichokes, asparagus, lima beans, snap beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, cucumbers, eggplant, lettuce, onions, peas, peppers, spinach, tomatoes, and watermelons), and for processing (asparagus, lima beans, snap beans, beets, cabbage, sweet corn, cucumbers, peas, spinach, and tomatoes). ¹¹ Dry edible berries, potatoes, and sweetpotatoes. ¹² Apples, peaches, pears, grapes, cherries, apricots, strawberries, cranberries, oranges, grapefruit, lemons, olives, dried figs, plums, dried prunes, almonds, walnuts, and pecans. ¹³ Sugar beets, sugarcane for sugar, sugarcane sirup, sorgo sirup, and maple sugar and sirup. ¹⁴ Also includes cowpeas and hops. ¹⁵ This index measures changes in quantities entering into gross farm income. It does not include inventory change. ¹⁶ Preliminary.

Bureau of Agricultural Economics.

TABLE 679.—Farm production and output: Index numbers of gross farm production, farm output, and production by groups of products, United States, 1910-51¹

[1935-39=100]

Year	Gross farm production ²	Farm output ³	Farm produced power ⁴	Product added by livestock ⁵		Crops and pasture									
				All livestock	Livestock, horses, and mules excluded ⁶	All crops and pasture ⁶	Feed grains, hay, and pasture ⁷	Food grains ⁸	Truck crops ⁹	Vegetables except truck crops ¹⁰	Fruits and tree nuts	Sugar crops ¹¹	Cotton and cottonseed	Tobacco	Oil crops ¹²
1910	88	79	159	89	76	87	103	82	42	88	60	76	89	75	29
1911	88	79	163	90	77	85	91	81	44	80	74	83	120	62	39
1912	95	87	166	91	77	97	111	95	48	101	78	74	105	74	54
1913	88	78	168	93	79	86	86	93	43	86	60	81	108	66	35
1914	95	86	172	95	81	95	100	115	46	93	87	74	123	69	33
1915	98	88	174	97	83	98	113	130	43	89	81	76	85	76	32
1916	91	80	174	97	83	88	103	86	45	75	73	82	87	80	39
1917	96	86	175	99	84	95	113	84	51	106	64	96	86	88	44
1918	96	86	175	99	84	95	104	121	52	94	69	98	91	96	49
1919	96	85	173	97	83	95	106	127	50	85	72	85	87	96	32
1920	101	92	168	94	80	104	116	112	58	97	83	102	102	101	39
1921	91	81	163	96	84	89	108	107	52	87	54	97	61	67	34
1922	97	89	158	99	89	96	107	114	62	106	89	75	74	83	34
1923	98	90	154	101	91	96	110	99	63	95	89	76	77	102	46
1924	97	90	149	100	91	96	100	110	69	95	83	73	103	83	71
1925	99	93	144	99	91	99	107	88	77	81	76	73	122	92	60
1926	101	95	139	100	93	101	101	107	75	88	101	69	136	87	53
1927	100	95	134	101	95	99	107	113	77	98	77	70	98	83	70
1928	102	99	129	100	96	103	108	116	78	108	92	68	110	93	61
1929	101	97	124	101	97	100	103	106	86	92	86	72	113	103	60
1930	98	95	120	102	99	96	94	115	86	94	84	83	106	112	66
1931	105	104	116	103	101	106	103	122	86	104	106	78	130	105	64
1932	102	101	112	103	101	102	113	98	86	104	86	91	98	68	59
1933	95	93	109	104	103	92	96	72	89	97	87	102	99	94	47
1934	82	79	107	98	97	76	72	69	86	111	82	84	73	74	58
1935	97	96	105	95	94	97	103	84	94	107	104	90	81	90	98
1936	87	85	103	100	99	83	77	83	93	90	81	95	94	80	74
1937	107	108	100	99	98	110	106	115	97	106	108	96	144	107	86
1938	104	105	97	101	101	105	108	120	106	101	97	114	91	94	102
1939	105	106	95	105	108	105	106	98	110	96	110	105	90	129	140
1940	108	110	92	107	110	108	111	107	111	102	108	102	96	99	165
1941	111	114	90	113	117	111	116	121	112	103	115	98	81	85	182
1942	123	128	87	123	130	123	129	126	118	108	117	110	97	96	287
1943	120	125	84	131	139	116	122	109	114	131	101	81	87	96	300
1944	124	130	80	129	138	122	124	136	122	110	120	80	93	133	255
1945	123	129	76	130	139	120	124	142	125	111	111	94	69	136	274
1946	126	134	71	125	135	127	128	146	141	128	131	103	66	159	265
1947	121	129	64	124	134	120	109	173	132	108	125	109	90	145	282
1948	131	141	59	120	131	136	135	167	137	121	113	92	113	135	343
1949	130	140	53	126	139	132	128	147	139	114	123	94	122	135	320
1950	125	136	50	126	139	125	125	132	145	111	122	112	76	140	385
1951 ¹³	128	139	46	130	146	127	122	128	148	88	128	87	117	157	346

¹ Average 1935-39 farm prices in each geographic division were used as weights in constructing indexes for each geographic division. United States totals were obtained by summing the geographic division quantity-price aggregates. ² The index of gross farm production measures calendar-year production of all crops and pasture consumed by all livestock, and the product added in the conversion of feed and pasture into livestock and livestock products for human use and into farm-produced horse and mule power. ³ Farm output is gross farm production minus farm-produced power of horses and mules. ⁴ Farm-produced power production is equal to the estimated cost (including depreciation) at 1935-39 average prices of raising and maintaining farm horses and mules each year. Farm-produced power production includes the feed and pasture consumed by horses and mules, and the product added in converting this feed and pasture into animal power. ⁵ Product added by livestock was derived by subtracting the estimated value, at 1935-39 average prices, of all feed (including commercial feeds) and pasture consumed by each class of livestock from the total value, at 1935-39 average prices, of livestock and livestock products. ⁶ Includes some miscellaneous crop production not included in separate crop groups shown. ⁷ Corn, oats, barely, grain sorghum, tame hay, wild hay, sorghum for forage, and estimated pasture consumed by all livestock. ⁸ Wheat, rye, rice, and buckwheat. ⁹ Commercial truck crops for fresh market shipment (except commercial early Irish potatoes and strawberries) and processing, market gardens, and farm gardens. ¹⁰ Potatoes (Irish), sweetpotatoes, dry edible beans, and dry peas. ¹¹ Sugar beets, sugarcane for sugar and seed, sugarcane sirup, sorgo sirup, maple sugar, and maple sirup. ¹² Soybeans for beans, peanuts, and flaxseed. ¹³ Preliminary.

Bureau of Agricultural Economics. Gross farm production and total farm output cover all production of the calendar year without duplication, but allowances have been set up for production not regularly reported in the available statistical series. Data for 1949 and a few prior years subject to small adjustments upon completion of revision of certain basic series to the 1950 Census of Agriculture benchmark.

TABLE 680.—Gross farm production: Index numbers, by geographic divisions, 1919-51¹
[1935-39=100]

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
1919.....	102	102	97	111	92	92	100	77	68	96
1920.....	96	107	98	120	97	92	109	92	66	101
1921.....	97	93	88	113	78	84	89	95	66	91
1922.....	93	105	95	123	83	92	89	93	70	97
1923.....	98	98	97	123	86	84	90	101	76	98
1924.....	99	102	91	122	84	87	102	94	65	97
1925.....	96	99	97	121	87	96	96	100	72	99
1926.....	95	98	95	111	94	103	118	100	77	101
1927.....	93	96	89	127	90	88	100	113	81	100
1928.....	92	95	93	130	89	88	108	113	83	102
1929.....	96	91	90	124	93	98	102	106	84	101
1930.....	99	92	86	123	91	85	94	111	88	98
1931.....	99	100	100	115	97	107	123	97	85	105
1932.....	96	95	99	127	79	90	111	101	88	102
1933.....	98	95	87	107	91	93	99	97	85	95
1934.....	97	95	81	71	87	91	77	85	86	82
1935.....	97	101	98	100	97	90	91	95	95	97
1936.....	98	94	86	76	90	92	86	92	97	87
1937.....	104	103	105	105	106	117	118	100	103	107
1938.....	98	101	104	109	98	104	103	110	103	104
1939.....	103	101	107	110	109	97	102	103	102	105
1940.....	104	102	105	117	108	96	110	111	107	108
1941.....	105	102	112	126	99	104	106	122	109	111
1942.....	114	109	119	148	112	113	116	129	114	123
1943.....	123	103	115	144	111	111	109	134	116	120
1944.....	116	108	116	145	121	113	120	132	123	124
1945.....	119	108	121	144	123	113	104	130	121	123
1946.....	124	118	124	148	128	109	104	129	132	126
1947.....	122	112	111	133	126	110	115	136	130	121
1948.....	123	116	128	153	126	126	115	141	131	131
1949.....	125	116	129	139	127	114	132	138	136	130
1950.....	125	118	121	143	126	107	105	137	138	125
1951 ²	122	119	125	138	140	109	106	141	144	128

¹ The indexes measure total crop production, pasture consumed by all livestock, and the product added in the conversion of feed and pasture into livestock and livestock products for human use and into farm-produced horse and mule power. The product-added method of combining crop and livestock production credits crop production to the geographic division in which the feed was grown, and credits livestock "manufacturing" production (product added) to the geographic division in which the feed was fed. Product added by livestock was derived by subtracting the estimated value, at 1935-39 average prices, of feed and pasture consumed by each class of livestock from the total value, at 1935-39 average prices, of livestock and livestock products. The indexes of gross farm production measure calendar-year total production of each geographic division. ² Preliminary.

Bureau of Agricultural Economics. Data for 1949 and a few prior years subject to small adjustments upon completion of revision of certain basic series to the 1950 Census of Agriculture benchmark.

TABLE 681.—Farm output: Index numbers by geographic divisions, 1919-51¹
[1935-39=100]

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
1919.....	91	90	86	98	83	82	91	64	62	85
1920.....	85	98	88	110	90	83	101	81	60	92
1921.....	87	83	78	103	68	74	79	85	61	81
1922.....	84	97	87	115	75	85	80	83	65	89
1923.....	90	90	90	115	80	75	80	92	72	90
1924.....	91	95	85	115	77	79	95	86	60	90
1925.....	89	93	92	115	81	91	88	92	68	93
1926.....	88	93	90	104	90	99	114	93	74	95
1927.....	87	92	84	123	86	82	95	109	78	95
1928.....	87	91	89	128	85	82	105	109	81	99
1929.....	92	88	87	121	90	96	98	102	82	97
1930.....	96	90	82	121	89	80	89	108	87	95
1931.....	96	90	99	113	96	108	124	93	83	104
1932.....	93	94	98	127	76	88	110	98	87	101
1933.....	96	94	85	105	90	92	97	94	84	93
1934.....	96	94	78	65	85	89	72	82	85	79
1935.....	96	100	97	99	97	88	88	93	95	96
1936.....	98	93	84	72	89	91	84	91	96	85
1937.....	104	103	106	105	107	120	121	100	103	108
1938.....	98	102	104	111	97	105	105	112	103	105
1939.....	104	102	109	113	110	96	102	104	103	106
1940.....	105	103	107	122	109	95	113	113	108	110
1941.....	107	104	116	132	99	104	109	125	110	114
1942.....	117	112	124	158	114	115	121	133	116	128
1943.....	127	106	120	154	113	113	113	139	117	125
1944.....	120	112	122	156	125	117	127	137	125	130
1945.....	123	113	128	155	127	116	109	136	124	129
1946.....	129	124	132	160	133	113	109	136	135	134
1947.....	127	119	119	145	132	114	124	144	133	129
1948.....	129	124	139	169	132	135	124	150	134	141
1949.....	132	125	141	153	133	121	146	148	140	140
1950.....	133	127	132	159	133	112	114	147	142	136
1951 ²	129	130	137	154	150	116	116	151	148	139

¹ See footnote 1, table 680. Farm output is gross farm production minus farm-produced power of horses and mules. Farm-produced power production is equal to the estimated cost (including depreciation) at 1935-39 average prices of raising and maintaining farm horses and mules each year. Farm-produced power production includes all feed and pasture consumed by horses and mules, and the product added in converting this feed and pasture into animal power. The indexes of farm output measure calendar-year production of farm products for human use in each geographic division.

² Preliminary.

Bureau of Agricultural Economics. Data for 1949 and a few prior years subject to small adjustments upon completion of revision of certain basic series to the 1950 Census of Agriculture benchmark.

TABLE 682.—Production per man-hour: Index numbers by selected enterprises, 1910-51¹

[1935-39 = 100]

Year	Farm output	Gross farm production	Livestock				Crops										
			Meat animals and animal products	Milk cows	Meat animals ²	Poultry	All crops	Feed grains	Hay ³	Food grains	Truck crops and garden	Vegetables except truck	Fruits and tree nuts	Sugar crops	Cotton	Tobacco	Oil crops
1910	74	82	94	86	92	88	76	82	88	59	70	79	58	80	70	103	78
1911	72	80	94	86	93	93	71	74	87	55	70	76	67	82	78	103	93
1912	78	86	95	87	91	92	81	87	87	65	71	86	72	79	76	104	115
1913	72	81	95	88	91	87	73	73	87	63	72	80	62	81	74	102	92
1914	76	84	96	88	91	86	79	80	87	70	73	84	77	82	80	105	87
1915	80	89	99	90	93	88	84	88	86	73	73	81	76	79	72	103	82
1916	73	83	98	88	93	87	77	78	88	60	73	74	72	79	69	104	76
1917	76	85	97	88	91	88	79	84	86	61	73	80	68	74	70	105	66
1918	75	84	97	86	94	88	79	81	86	67	78	77	72	77	69	105	71
1919	76	86	95	90	95	88	81	85	87	64	77	79	75	73	71	99	60
1920	81	89	95	90	95	87	86	95	87	66	77	87	83	81	77	99	66
1921	77	87	98	93	95	92	83	87	86	66	78	81	63	81	64	100	62
1922	82	89	101	94	98	93	86	88	89	69	81	86	84	78	69	100	69
1923	82	89	103	94	100	94	85	94	88	70	82	89	85	82	66	103	84
1924	81	87	100	96	98	89	83	84	90	85	84	93	83	80	75	98	97
1925	82	88	99	97	99	90	83	97	93	73	86	87	78	87	77	99	88
1926	83	89	102	99	100	94	84	91	93	87	84	91	93	85	82	99	88
1927	87	92	104	102	101	94	89	94	92	89	88	93	78	93	75	94	97
1928	89	92	103	102	102	92	89	97	93	94	90	97	87	93	76	94	84
1929	88	92	103	103	101	95	88	96	93	96	91	94	85	90	77	96	80
1930	87	90	103	102	100	94	86	86	94	103	81	94	83	98	76	97	90
1931	93	94	102	100	102	96	91	92	92	111	95	93	98	88	92	99	77
1932	94	94	101	97	102	96	94	102	91	98	92	90	86	92	82	97	69
1933	86	88	99	94	102	94	84	86	97	79	95	91	88	93	80	97	64
1934	82	85	92	92	98	91	85	95	81	105	96	85	85	83	83	100	69
1935	96	97	93	96	97	99	97	96	96	86	98	94	99	90	89	100	103
1936	88	90	100	98	100	88	86	71	99	89	102	93	89	98	94	98	78
1937	103	102	98	100	99	96	103	111	104	103	102	105	103	98	110	102	96
1938	106	105	103	103	100	104	107	109	102	110	99	104	100	109	103	99	102
1939	107	106	106	103	104	103	107	113	99	112	99	104	109	105	104	101	121
1940	112	110	109	106	104	104	112	116	101	126	116	111	110	110	105	108	129
1941	118	114	113	110	106	114	119	126	102	139	100	112	113	111	102	105	143
1942	127	122	120	114	109	119	126	143	106	159	103	117	116	109	112	105	144
1943	125	120	125	113	113	122	122	135	108	147	101	118	106	99	110	104	141
1944	130	124	123	116	112	120	128	142	108	166	103	118	119	101	119	109	144
1945	136	129	126	121	110	126	136	155	109	178	106	125	112	108	115	108	153
1946	144	135	126	125	110	121	145	172	112	182	110	138	122	113	116	111	154
1947	142	133	128	129	110	128	139	157	114	194	109	137	121	123	127	109	152
1948	157	146	132	132	110	129	155	214	115	202	108	149	118	123	141	113	187
1949	156	144	137	140	113	137	152	214	116	226	112	147	121	132	142	112	211
1950	164	151	139	137	114	138	163	223	117	232	114	154	123	142	143	113	233
1951 ⁴	162	149	144	137	115	143	157	243	118	229	116	163	126	167	154	112	231

See footnotes on page 665.

TABLE 683.—Farm output per man-hour: Index numbers, by geographic divisions, 1919-51¹
[1935-39=100]

Year	New Eng-land	Middle At-lantic	East North Central	West North Central	South At-lantic	East South Central	West South Central	Moun-tain	Pacific	United States
1919.....	78	74	75	82	73	77	79	66	71	76
1920.....	75	80	77	92	79	81	81	76	71	81
1921.....	78	73	72	88	71	76	75	79	73	77
1922.....	76	82	78	93	78	83	72	79	74	82
1923.....	81	79	81	92	82	76	69	84	79	82
1924.....	83	83	78	91	79	79	75	80	71	81
1925.....	83	82	84	93	79	83	69	82	76	82
1926.....	85	85	83	89	86	89	83	84	80	83
1927.....	86	87	81	100	85	82	79	95	84	87
1928.....	88	88	85	104	84	80	81	93	84	89
1929.....	93	87	86	100	87	88	79	89	85	88
1930.....	96	89	81	100	85	76	75	94	88	87
1931.....	94	94	93	96	93	95	96	86	88	93
1932.....	93	90	94	104	84	85	90	91	91	94
1933.....	94	91	83	91	89	88	81	88	89	86
1934.....	96	93	80	67	92	92	77	84	90	82
1935.....	96	97	95	95	98	92	90	94	98	96
1936.....	98	95	87	75	93	93	87	92	97	88
1937.....	103	103	104	105	102	109	107	98	100	103
1938.....	99	103	104	111	101	106	108	111	102	106
1939.....	104	102	110	114	106	100	108	105	103	107
1940.....	107	104	109	121	110	102	115	112	107	112
1941.....	111	107	118	130	109	112	117	120	108	118
1942.....	119	113	124	146	116	117	123	123	113	127
1943.....	127	110	122	141	115	117	118	129	113	125
1944.....	122	115	124	147	123	122	138	130	119	130
1945.....	126	119	133	155	128	127	135	135	118	136
1946.....	134	128	140	165	132	130	138	139	124	144
1947.....	138	132	135	158	135	133	151	147	123	142
1948.....	140	136	162	188	139	152	149	155	126	157
1949.....	142	137	166	178	143	146	164	154	126	156
1950.....	141	140	161	189	149	151	158	160	132	164
1951 ²	140	144	169	186	156	155	151	159	130	162

¹ Index of farm output (see table 681) divided by index of man-hours of labor on farms (for absolute number of man-hours of labor on farms in the United States see table 706).

² Preliminary.

Bureau of Agricultural Economics. Data for 1949 and a few prior years subject to small adjustments upon completion of revisions of certain basic series to the 1950 Census of Agriculture benchmark.

FOOTNOTES FOR TABLE 682

¹ Index of production (see table 679) divided by index of man-hours of labor (for absolute number of man-hours see table 706).

² Excludes wool.

³ Includes sorghums for forage and silage.

⁴ Preliminary.

Bureau of Agricultural Economics. Data for 1949 and a few prior years subject to small adjustments upon completion of revisions of certain basic series to the 1950 Census of Agriculture benchmark.

TABLE 684.—Farmers' cooperative marketing and purchasing associations: Number, membership, and business, United States, 1929-49

Year ¹	Marketing associations			Purchasing associations			Total		
	Associa- tions listed ²	Estimated mem- bership ³	Estimated busi- ness ⁴	Associa- tions listed ²	Estimated mem- bership ³	Estimated busi- ness ⁴	Associa- tions listed ²	Estimated mem- bership ³	Estimated busi- ness ⁴
	<i>Number</i>	<i>1,000 members</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 members</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 members</i>	<i>1,000 dollars</i>
1929	10,546	2,630	2,310,000	1,454	470	190,000	12,000	3,100	2,500,000
1930	10,362	2,608	2,185,000	1,588	392	215,000	11,950	3,000	2,400,000
1931	10,255	2,667	1,744,000	1,645	593	181,000	11,900	3,200	1,925,000
1932	9,352	2,457	1,199,500	1,648	543	140,500	11,000	3,000	1,340,000
1933	9,052	2,464	1,213,000	1,848	692	152,000	10,900	3,156	1,365,000
1934	8,794	2,490	1,343,000	1,906	790	187,000	10,700	3,280	1,530,000
1935	8,388	2,710	1,586,000	2,112	950	254,000	10,500	3,660	1,840,000
1936	8,142	2,414	1,882,600	2,601	856	313,400	10,743	3,270	2,195,000
1937	8,300	2,500	2,050,000	2,600	900	350,000	10,900	3,400	2,400,000
1938	8,100	2,410	1,765,000	2,600	890	335,000	10,700	3,300	2,100,000
1939	8,051	2,300	1,729,000	2,649	900	358,000	10,700	3,200	2,087,000
1940	7,943	2,420	1,911,000	2,657	980	369,000	10,900	3,400	2,280,000
1941	7,824	2,430	2,360,000	2,726	1,170	480,000	10,550	3,600	2,840,000
1942	7,708	2,580	3,180,000	2,742	1,270	600,000	10,450	3,850	3,780,000
1943	7,522	2,730	4,430,000	2,778	1,520	730,000	10,300	4,250	5,160,000
1944	7,400	2,895	4,835,000	2,750	1,610	810,000	10,150	4,505	5,645,000
1945	7,378	3,150	5,147,000	2,772	1,860	923,000	10,150	5,010	6,070,000
1946	7,268	3,378	6,005,000	2,857	2,058	1,111,000	10,125	5,436	7,116,000
1947	7,159	3,630	7,195,000	2,976	2,260	1,440,000	10,135	5,890	8,635,000
1948	6,993	3,973	7,700,000	3,082	2,411	1,620,000	10,075	6,384	9,320,000
1949	6,922	4,075	7,082,600	3,113	2,509	1,643,400	10,035	6,584	8,726,000

¹ Reports of associations are included either for the calendar year or for fiscal periods beginning within the calendar year shown. The latter are classified with that calendar year in which most of the business occurred.

² Includes independent local associations, federations, large-scale centralized associations, and sales agencies.

³ Includes members, contract members, and shareholders, but does not include patrons not in these categories. (Some duplication exists because some farmers belong to more than 1 association.)

⁴ Includes the value of commodities sold or purchased for patrons and the service charges for associations rendering essential services either in marketing or purchasing. Also includes value of products under Government loan where applicable. Combining the supply business by all associations, the estimated totals for purchasing are: \$450,000,000 in 1940; \$600,000,000 in 1941; \$750,000,000 in 1942; \$1,010,000,000 in 1943; \$1,095,000,000 in 1944; \$1,220,000,000 in 1945; \$1,452,000,000 in 1946; \$1,822,000,000 in 1947; \$2,022,440,000 in 1948; \$2,233,856,000 in 1949.

Farm Credit Administration. Based on records from associations reporting to the Administration.

TABLE 685.—Farmers' Cooperatives: Types, number, and membership, by type, United States

Type	Year or date of data	Associations	Estimated members or participants
Production:			
Mutual irrigation companies ¹	1940.....	4,432	148,496
Dairy herd improvement associations ²	Jan. 1, 1952.....	2,109	40,105
Cooperative dairy-cattle artificial-breeding associations ²	Jan. 1, 1952.....	1,648	543,397
Grazing associations ³	June 30, 1951.....	30	1,311
Indian enterprises ⁴	Dec. 31, 1950.....	⁵ 219	12,523
Marketing and purchasing:			
Marketing ⁶	1949-50.....	6,922	4,075,000
Purchasing ⁶	1949-50.....	3,113	2,509,000
Financing:			
National farm loan associations ⁶	June 30, 1951.....	1,202	308,000
Production credit associations ⁶	Dec. 31, 1951.....	500	471,507
Banks for cooperatives ⁶	Dec. 31, 1951.....	13	⁷ 2,981,153
Rural credit unions ⁸	Dec. 31, 1950.....	530	230,450
Insurance: Farmers' mutual fire insurance companies ⁹	1950.....	1,800	⁹ 3,500,000
Public services:			
Mutual telephone companies ¹⁰	1937.....	32,879	669,344
Electric power and light associations ¹¹	Mar. 31, 1951.....	952	3,458,286
Soil conservation ¹²	Dec. 31, 1951.....	¹³ 2,418	¹⁴ 990,711
Rural health cooperatives ¹⁵	1950.....	51	¹⁶ 18,000

¹ 16th Census of the United States, 1940. ² Bureau of Dairy Industry, Department of Agriculture. ³ Grazing Service, Department of Interior. ⁴ Office of Indian Affairs, Department of Interior. ⁵ There are 295 other Indian Corporate and Tribal Enterprises. ⁶ Farm Credit Administration, Department of Agriculture. ⁷ Members of associations borrowing from banks for cooperatives. ⁸ Bureau of Labor Statistics, Department of Labor. ⁹ Farm Credit Administration estimate. ¹⁰ Census of Electrical Industries, 1937, Bureau of the Census. Number of associations includes 2,067 companies with switchboards and 30,812 without switchboards. Number of participants estimated from number of telephones, assuming 1 patron per telephone. ¹¹ Rural Electrification Administration, Department of Agriculture. ¹² Soil Conservation Service, Department of Agriculture. ¹³ Conservation districts. ¹⁴ Farm plans, also number of members. ¹⁵ Public Health Service, Federal Security Agency. ¹⁶ Membership reports for only 27 associations were available.

Farm Credit Administration.

TABLE 686.—Purchase and indemnity operations: Obligations to encourage the exportation and domestic consumption of agricultural commodities, years beginning July 1, 1950 and 1951

Commodity	Year beginning July 1, 1950 ¹	Year beginning July 1, 1951	Commodity	Year beginning July 1, 1950 ¹	Year beginning July 1, 1951
	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars
Direct distribution (purchases):			Fruits:		
Eggs, Shell.....	.....	2,556	Apples, dried (export).....	2,720	315
Fruits:			Apples, fresh (export).....	321	3,570
Apples, fresh.....	6,545	3,254	Citrus juice blend (export).....	24	11
Cherries, canned.....	1,881	.....	Grapefruit/orange, canned (export).....	14	3
Cranberry sauce.....	1,188	.....	Grapefruit, fresh (export).....	206	155
Orange juice.....	.....	4,461	Grapefruit juice (export).....	197	97
Honey extracted.....	1,057	3,970	Lemons, fresh (export).....	.....	296
Milk, nonfat dry solids.....	.....	4,166	Lemon juice (export).....	.....	1
Pecans, shelled.....	.....	2,489	Oranges, fresh (export).....	4,725	3,761
Pork/pork products.....	.....	12,265	Orange juice (export).....	1,941	269
Turkeys, frozen.....	2,546	.....	Pears, fresh (export).....	450	581
Vegetables:			Prunes, dried (export).....	1,848	2,958
Beans, dry.....	41	12	Raisins, dried (export).....	1,397	4,092
Beets.....	20	.....	Grain sorghum (export).....	5,998	.....
Cabbage.....	31	.....	Honey (diversion).....	2	.....
Sweetpotatoes.....	134	.....	Honey (export).....	502	653
Total.....	13,443	33,173	Linseed oil (export).....	1,096	.....
Indemnity payments:			Peanuts (export).....	876	.....
Almonds (diversion).....	.....	1,285	Total.....	24,887	18,047
Cotton (export).....	1	.....	Grand total.....	38,330	51,220
Eggs (export).....	2,562	.....		
Flaxseed (export).....	7	.....		

¹ Revised.

Production and Marketing Administration.

TABLE 687.—Commodity Credit Corporation: Deliveries for export by commodity Groups, years beginning July 1, 1949, and 1950, total March 1941–June 1951

Commodity group	Year beginning July 1—				Total March 1941 through June 1951	
	1949		1950		1,000 pounds	1,000 dollars
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars		
Dairy products.....	233,866	19,749	339,364	21,751	8,049,797	1,356,327
Poultry products.....	37,391	8,719	35,957	8,885	1,204,808	1,239,616
Fats and oils.....	1,092,579	84,597	143,526	25,026	8,442,770	1,123,017
Soap and related products.....	66,278	5,036	5,695	628	337,523	36,482
Dried fruits.....	116,961	5,498	7,398	411	1,906,443	184,667
Fruits (except dried).....	-----	-----	(¹)	-----	996,630	163,010
Potatoes.....	448,618	150	480	-----	2,711,503	104,015
Vegetables (except potatoes).....	-----	-----	-----	-----	978,216	116,318
Soups.....	-----	-----	-----	-----	240,178	41,954
Whole grains.....	16,349,024	540,920	14,393,069	445,223	117,492,024	4,428,137
Flour.....	353,658	14,394	260,386	12,235	14,247,675	739,608
Grain products, other.....	33,334	1,131	60,820	2,895	1,906,435	90,247
Pulses.....	71,290	3,398	143,836	6,944	3,428,842	2,205,967
Meats.....	69,367	9,361	36,193	6,391	7,082,937	2,071,932
Fish.....	-----	-----	-----	-----	2,544,423	335,899
Beverage materials.....	-----	-----	-----	-----	118,133	26,426
Sugar and related products.....	1,134,884	49,102	59,372	3,541	9,947,616	420,274
Miscellaneous food commodities.....	85	23	-----	-----	1,020,733	166,802
Fiber products.....	14,249	8,544	16,699	4,495	3,867,111	953,933
Naval stores.....	27,150	1,536	-----	-----	451,109	20,971
Seeds.....	6,909	399	(²)	869	712,820	109,731
Livestock.....	-----	-----	-----	-----	(²)	23,401
Tobacco.....	3,636	1,017	-----	-----	1,497,649	693,233
Fertilizer, insecticides.....	-----	-----	-----	-----	285,498	7,846
Miscellaneous nonfood commodities.....	-----	-----	-----	-----	180,090	13,915
Total.....	20,059,280	753,573	15,501,835	539,294	189,650,963	14,693,728

¹ Prior years adjustment.² Quantity in pounds not available.

Production and Marketing Administration.

TABLE 688.—Commodity Credit Corporation: Deliveries for export, by program, invoiced during years beginning July 1, 1949, and 1950, total, March 1941–June 1951

Program	Year beginning July 1—				Total March 1941 through June 1951 ¹	
	1949		1950		1,000 pounds	1,000 dollars
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars		
Lend-lease.....	-----	-----	-----	-----	41,698,605	6,538,779
Cash paying governments.....	794,261	26,343	3,173,637	97,493	26,899,186	1,858,892
UNRRA.....	-----	-----	-----	-----	14,447,570	1,024,873
U. S. Foreign Relief.....	-----	-----	-----	-----	3,219,086	190,623
Interim Aid.....	-----	-----	-----	-----	3,787,011	235,925
Greek-Turkish Aid.....	-----	-----	-----	-----	439,147	27,392
ECA.....	8,755,973	353,640	8,680,595	289,238	34,729,248	1,439,968
Army.....	4,612,682	175,607	2,713,796	105,727	30,593,044	1,457,930
Bizone (U. S. financed).....	5,072,702	181,056	-----	-----	23,115,513	1,041,926
Bizone (British financed).....	-----	-----	-----	-----	3,706,626	169,543
Other Government agencies.....	8	3	831,127	44,648	1,480,042	123,979
American Red Cross.....	-----	-----	-----	-----	348,620	77,087
UNO affiliated organizations.....	109,677	5,033	102,680	2,188	404,737	42,255
Private relief organizations.....	758	37	-----	-----	6,471	2,139
Territorial emergency stockpiles.....	-----	-----	-----	-----	2,941,431	227,884
Private exporters.....	703,699	11,496	-----	-----	1,122,032	19,819
Japanese-German cotton.....	-----	-----	-----	-----	703,074	214,353
Commodity exchange.....	9,520	358	-----	-----	9,520	358
Total.....	20,059,280	753,573	15,501,835	539,294	189,650,963	14,693,728

¹ Detail for earlier years from beginning of programs in March 1941 in Agricultural Statistics 1950, table 672, p. 618.

Production and Marketing Administration.

TABLE 689.—*Farm food products: Farm-to-retail price spreads and marketing charges, 1913-51*¹

Year	Retail cost ²	Farm value adjusted for by-products ³	Marketing margin ⁴	Marketing charges ⁵	Farmer's share of consumer's dollar ⁶
	Dollars	Dollars	Dollars	Dollars	Percent
1913.....	263	122	141	141	46
1914.....	271	123	148	148	45
1915.....	267	118	149	149	44
1916.....	320	143	177	177	45
1917.....	441	207	234	234	47
1918.....	456	232	224	224	51
1919.....	511	247	264	264	48
1920.....	567	244	323	323	43
1921.....	427	170	257	257	40
1922.....	408	162	246	246	40
1923.....	413	164	249	249	40
1924.....	406	163	243	243	40
1925.....	442	186	256	256	42
1926.....	448	186	262	262	42
1927.....	434	177	257	257	41
1928.....	436	184	252	252	42
1929.....	436	183	253	253	42
1930.....	422	163	259	259	39
1931.....	340	120	220	220	35
1932.....	285	90	195	195	32
1933.....	277	90	187	185	32
1934.....	312	106	206	198	34
1935.....	347	134	213	204	39
1936.....	350	141	209	209	40
1937.....	363	151	212	212	42
1938.....	329	127	202	202	39
1939.....	318	122	196	196	38
1935-39 average.....	341	135	206	204	40
1940.....	319	127	192	192	40
1941.....	349	154	195	194	44
1942.....	409	195	214	213	48
1943.....	459	236	223	229	51
1944.....	451	233	218	230	52
1945.....	459	246	213	229	54
1946.....	528	279	249	258	53
1947.....	644	335	309	308	52
1948.....	690	350	340	340	51
1949.....	646	308	338	337	48
1950.....	645	308	337	337	48
1951 ⁷	722	360	362	362	50

¹ These estimates are calculated in terms of a market basket of farm food products, containing quantities equivalent to 1935-39 annual average purchases per family of 3 average consumers. The market basket total is broken down into 6 major commodity groups, as shown in the succeeding table. Quantities of foods valued in these series do not change from year to year.

² Retail costs of the market basket and commodity groups are calculated from prices estimated to represent average cost to all purchasing consumers in the United States. These are based principally upon retail price series published by the Bureau of Labor Statistics and the Bureau of Agricultural Economics, with supplementary adjustments.

³ Farm value is calculated from official series showing prices received by farmers applied to quantities of farm products equivalent to retail purchases and is adjusted by subtracting an imputed value, at the farm level, of nonfood byproducts obtained in processing. No adjustment is made for various Government payments to producers.

⁴ The marketing margin is the spread or difference between retail cost to consumers and payments to farmers for equivalent produce less imputed value of byproducts.

⁵ Marketing charges equal the marketing margin minus Government marketing taxes plus Government marketing payments, and represent total payments to marketing agencies for their services. Marketing taxes on processors and other marketing agencies and marketing payments received by them are shown by commodity groups in table 690.

⁶ The farmer's share of the consumer's dollar spent for farm food products is obtained by expressing the farm value as a percentage of retail cost.

⁷ Preliminary.

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TABLE 690.—Farm food products: Farm-to-retail price spreads and marketing charges, by commodity groups, averages 1921-30 and 1935-39, annual 1939-51¹

Commodity group and year	Retail cost ²	Farm value adjusted for by-products ³	Marketing margin ⁴	Government marketing taxes	Government marketing payments	Marketing charges ⁵	Farmer's share of consumer's dollar ⁶
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Percent
Meat products:							
1921-30 average	99.09	45.90	53.19			53.19	46
1935-39 average	88.57	41.60	46.97	1.09		45.88	47
1939	81.84	39.05	42.79			42.79	48
1940	78.03	38.33	39.70			39.70	49
1941	89.15	50.64	38.51			38.51	57
1942	103.72	66.04	37.68			37.68	64
1943	107.45	72.44	35.01		3.61	38.62	67
1944	101.90	67.45	34.45		6.42	40.87	67
1945	100.62	73.26	27.36		9.47	36.83	73
1946	129.03	88.23	40.80		6.04	46.84	68
1947	185.71	118.63	67.08			67.08	64
1948	208.06	130.74	77.32			77.32	63
1949	187.81	113.02	74.79			74.79	60
1950	198.18	123.44	74.74			74.74	62
1951 ⁷	225.88	147.60	78.28			78.28	65
Dairy products:							
1921-30 average	82.91	42.78	40.13			40.13	52
1935-39 average	67.31	33.42	33.89			33.89	50
1939	64.84	30.98	33.86			33.86	48
1940	68.15	33.05	35.10			35.10	48
1941	74.50	37.31	37.19			37.19	50
1942	83.06	42.72	40.34			40.34	51
1943	89.60	49.67	39.93		1.61	41.54	55
1944	88.94	50.38	38.56		2.61	41.17	57
1945	89.36	50.36	39.00		2.30	41.30	56
1946	108.89	62.86	46.03		.12	46.15	58
1947	122.25	71.92	50.33			50.33	59
1948	133.94	78.20	55.74			55.74	58
1949	122.56	67.06	55.50			55.50	55
1950	121.04	65.85	55.19			55.19	54
1951 ⁷	134.76	74.37	60.39			60.39	55
Poultry and eggs:							
1921-30 average	37.00	24.75	12.25			12.25	67
1935-39 average	26.47	17.57	8.90			8.90	66
1939	23.59	15.42	8.17			8.17	65
1940	24.36	15.47	8.89			8.89	64
1941	28.48	19.51	8.97			8.97	69
1942	35.21	24.25	10.96			10.96	69
1943	41.80	30.58	11.22			11.22	73
1944	40.51	28.20	12.31			12.31	70
1945	42.91	31.61	11.30			11.30	74
1946	45.49	32.08	13.41			13.41	71
1947	51.85	35.40	16.45			16.45	68
1948	55.52	38.00	17.52			17.52	68
1949	53.03	35.40	17.63			17.63	67
1950	47.40	29.30	18.10			18.10	62
1951 ⁷	54.89	36.31	18.58			18.58	66
Bakery and other cereal products:							
1921-30 average	63.13	15.66	47.47	.01		47.46	25
1935-39 average	55.09	11.63	43.46	.66		42.80	21
1939	50.17	8.83	41.34	.05		41.29	18
1940	51.39	9.97	41.42	.05		41.37	19
1941	52.55	11.85	40.70	.05		40.65	23
1942	57.82	14.59	43.23	.05	.02	43.20	25
1943	61.76	18.03	43.73	.05	.21	43.89	29
1944	63.20	19.61	43.59	.05	1.88	45.42	31
1945	63.40	20.31	43.09	.05	2.77	45.81	32
1946	72.34	23.75	48.59	.05	1.76	50.30	33
1947	89.17	31.33	57.84	.05	.01	57.80	35
1948	96.18	29.28	66.90	.05	.03	66.88	30
1949	93.72	25.09	68.63	.05		68.58	27
1950	95.80	25.66	70.14	.04		70.10	27
1951 ⁷	104.01	28.35	75.66	.04		75.62	27

See footnotes for table 689.

TABLE 690.—Farm food products: Farm-to-retail price spreads and marketing charges, by commodity groups, averages 1921-30 and 1935-39, annual 1939-51¹—Continued

Commodity group and year	Retail cost ²	Farm value adjusted for by-products ³	Marketing margin ⁴	Government marketing taxes	Government marketing payments	Marketing charges ⁵	Farmer's share of consumer's dollar ⁶
Fruits and vegetables, fresh and processed:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>
1921-30 average	112.60	36.19	76.50	—	—	76.50	32
1935-39 average	77.79	23.98	53.81	—	—	53.81	31
1939	72.13	22.06	50.07	—	—	50.07	31
1940	73.06	24.86	48.20	—	—	48.20	34
1941	77.99	27.71	50.28	—	—	50.28	36
1942	96.93	36.94	59.99	—	—	59.99	38
1943	126.24	54.49	71.75	—	.24	71.99	43
1944	123.98	55.59	68.39	—	1.09	69.48	45
1945	130.67	57.98	72.69	—	1.31	74.00	44
1946	135.18	57.84	77.34	—	.90	78.24	43
1947	144.58	59.20	85.38	—	—	85.38	41
1948	147.31	55.46	91.85	—	—	91.85	38
1949	146.94	54.04	92.90	—	—	92.90	37
1950	141.26	49.70	91.56	—	—	91.56	35
1951 ⁷	156.36	56.32	100.04	—	—	100.04	36
Miscellaneous food products:							
1921-30 average	32.24	8.54	23.70	.06	—	23.64	26
1935-39 average	25.96	6.53	19.43	.24	—	19.19	25
1939	24.98	5.25	19.73	.33	—	19.40	21
1940	23.95	5.23	18.72	.33	—	18.39	22
1941	25.96	7.03	18.93	.32	—	18.61	27
1942	31.78	10.29	21.49	.32	.05	21.22	32
1943	32.61	11.06	21.55	.32	.16	21.39	31
1944	32.38	12.14	20.24	.33	.44	20.35	37
1945	32.20	12.57	19.63	.33	.66	19.90	39
1946	37.05	13.80	23.25	.33	.45	23.37	37
1947	50.31	18.39	31.92	.32	.04	31.64	37
1948	49.18	18.82	30.36	.32	.18	30.22	38
1949	42.20	13.55	28.65	.32	.01	28.34	32
1950	41.23	13.97	27.26	.31	—	26.95	34
1951 ⁷	46.42	17.76	28.60	.30	—	28.36	33

See footnotes for table 689.

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TABLE 691.—Domestic civilian purchases of farm food products: Farm value, retail cost, and marketing charges, all farm foods and six major commodity groups, 1913–51

Year	All farm foods			Meat products			Dairy products			Poultry and eggs			Bakery and other cereal products			Fruits and vegetables			Miscellaneous food products		
	Farm value (1)	Retail cost (2)	Marketing charges (3)	Farm value (1)	Retail cost (4)	Marketing charges (3)	Farm value (1)	Retail cost (4)	Marketing charges (3)	Farm value (1)	Retail cost (4)	Marketing charges (3)	Farm value (6)	Retail cost (4)	Marketing charges (3)	Farm value (1)	Retail cost (4)	Marketing charges (3)	Farm value (1)	Retail cost (4)	Marketing charges (3)
1913.....	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.	Bil. dol.
1914.....	3.53	7.41	3.88	1.35	2.26	0.91	0.62	1.23	0.61	0.45	0.66	0.21	0.44	1.42	0.98	0.55	1.44	0.89	0.12	0.40	0.28
1915.....	3.64	7.91	4.27	1.35	2.26	.91	.64	1.28	.64	.47	.67	.20	.49	1.62	1.13	.58	1.69	1.11	.11	.39	.28
1916.....	3.63	7.99	4.36	1.21	2.16	.95	.66	1.33	.67	.48	.68	.20	.59	1.74	1.15	.56	1.61	1.05	.13	.47	.34
1917.....	4.35	9.47	5.12	1.50	2.49	.99	.74	1.44	.70	.53	.75	.22	.68	1.99	1.31	.71	2.17	1.46	.19	.63	.44
1918.....	6.05	12.40	6.35	2.03	3.03	1.00	.94	1.68	.74	.68	.94	.26	1.15	2.78	1.63	.97	3.10	2.13	.28	.87	.59
1919.....	6.87	13.19	6.32	2.51	3.96	1.45	1.09	1.88	.79	.83	1.19	.36	1.05	2.45	1.40	1.04	2.72	1.68	.35	.99	.64
1920.....	7.55	15.22	7.67	2.50	4.14	1.64	1.34	2.38	1.04	1.03	1.45	.42	1.21	2.90	1.69	1.13	3.33	2.20	.34	1.02	.68
1921.....	7.36	16.52	9.16	2.15	4.12	1.97	1.40	2.53	1.13	1.10	1.58	.48	1.17	3.16	1.99	1.30	4.21	2.91	.24	.92	.68
1922.....	5.05	12.57	7.52	1.40	3.45	2.05	1.15	2.34	1.19	.77	1.16	.39	.62	2.42	1.80	.95	2.64	1.69	.16	.56	.40
1923.....	5.19	12.88	7.69	1.56	3.49	1.93	1.14	2.31	1.17	.75	1.12	.37	.59	2.36	1.77	.99	2.97	1.98	.16	.63	.47
1924.....	5.62	14.00	8.38	1.58	3.77	2.19	1.39	2.65	1.26	.83	1.24	.41	.59	2.43	1.84	1.03	3.15	2.12	.20	.76	.56
1925.....	5.87	14.51	8.64	1.73	4.07	2.34	1.34	2.59	1.25	.86	1.31	.45	.67	2.52	1.85	1.06	3.31	2.25	.21	.71	.50
1926.....	6.77	15.73	8.96	2.10	4.28	2.18	1.47	2.83	1.36	.96	1.41	.45	.87	2.81	1.94	1.15	3.60	2.45	.22	.80	.58
1927.....	6.95	16.38	9.43	2.18	4.35	2.17	1.53	2.93	1.40	1.03	1.49	.46	.80	2.87	2.07	1.22	3.96	2.74	.19	.78	.59
1928.....	6.72	16.23	9.51	2.04	4.25	2.21	1.62	3.09	1.47	.96	1.40	.44	.74	2.90	2.16	1.14	3.75	2.61	.22	.84	.62
1929.....	6.94	16.27	9.33	2.11	4.28	2.17	1.69	3.19	1.50	1.05	1.53	.48	.74	2.98	2.24	1.13	3.47	2.34	.22	.82	.60
1930.....	7.22	17.08	9.86	2.23	4.45	2.22	1.76	3.33	1.67	1.12	1.70	.58	.68	2.86	2.18	1.21	3.89	2.68	.22	.85	.63
1931.....	6.33	16.15	9.82	1.94	4.25	2.31	1.57	3.13	1.56	.93	1.51	.58	.56	2.78	2.22	1.13	3.68	2.55	.20	.80	.60
1932.....	4.66	13.06	8.40	1.37	3.58	2.21	1.25	2.66	1.41	.71	1.20	.49	.35	2.24	1.89	.86	2.84	1.98	.12	.54	.42
1933.....	3.40	10.61	7.21	.91	2.67	1.76	.97	2.21	1.24	.54	.88	.34	.26	1.91	1.65	.61	2.29	1.68	.11	.65	.54
1934.....	3.56	10.93	7.30	.92	2.61	1.68	.96	2.17	1.21	.48	.80	.32	.34	2.00	1.60	.73	2.59	1.86	.13	.76	.63
1935.....	4.27	12.52	7.92	1.13	3.26	1.90	1.12	2.36	1.24	.58	.98	.40	.47	2.38	1.81	.80	2.83	2.03	.17	.71	.54
1936.....	5.02	12.94	7.58	1.49	3.39	1.70	1.29	2.58	1.29	.75	1.09	.34	.52	2.41	1.75	.79	2.81	2.02	.18	.66	.48
1937.....	5.78	14.29	8.51	1.79	3.79	2.00	1.42	2.81	1.39	.77	1.16	.39	.58	2.51	1.93	1.00	3.22	2.22	.22	.80	.58
1938.....	5.98	14.18	8.20	1.90	3.95	2.05	1.49	2.90	1.41	.81	1.24	.43	.61	2.53	1.92	.95	2.76	1.81	.22	.80	.58
1939.....	5.20	13.39	8.18	1.71	3.57	1.86	1.32	2.72	1.40	.77	1.16	.39	.41	2.42	2.01	.78	2.56	1.78	.21	.96	.74
1940.....	5.17	13.37	8.19	1.69	3.54	1.85	1.32	2.76	1.44	.72	1.10	.38	.39	2.26	1.87	.86	2.79	1.93	.19	.92	.72

1935-39 average	5.43	13.63	8.13	1.72	3.65	1.89	1.37	2.76	1.39	.76	1.15	.39	.50	2.42	1.89	.88	2.33	1.95	.20	.82	.62
1940	5.57	13.77	8.19	1.75	3.56	1.81	1.48	3.05	1.57	.78	1.23	.45	.44	2.35	1.91	.92	2.65	1.73	.20	.93	.72
1941	7.00	15.68	8.66	2.34	4.12	1.78	1.70	3.39	1.69	1.00	1.47	.47	.54	2.48	1.91	1.09	3.01	1.92	.33	1.21	.86
1942	9.11	18.90	9.77	3.00	4.71	1.71	2.10	4.08	1.98	1.36	1.98	.62	.69	2.86	2.17	1.51	3.87	2.36	.45	1.40	.93
1943	11.14	21.35	10.46	3.50	5.19	1.86	2.20	3.98	1.85	1.99	2.72	.73	.91	3.26	2.35	2.06	4.77	2.72	.48	1.43	.95
1944	11.20	21.35	10.72	3.52	5.32	2.13	2.35	4.15	1.91	1.73	2.48	.75	.92	3.20	2.37	2.17	4.83	2.70	.51	1.37	.86
1945	12.40	22.83	11.23	3.62	4.97	1.82	2.49	4.41	2.03	2.23	3.03	.80	1.02	3.38	2.50	2.49	5.63	3.20	.55	1.41	.88
1946	15.61	29.19	14.07	5.13	7.50	2.72	3.40	5.89	2.49	2.30	3.26	.96	1.22	3.94	2.81	2.80	6.55	3.79	.76	2.05	1.30
1947	18.23	34.18	15.93	7.12	11.14	4.02	3.70	6.30	2.59	2.56	3.75	1.19	1.49	4.52	3.04	2.52	6.15	3.63	.84	2.32	1.46
1948	18.69	35.83	17.13	7.26	11.55	4.29	4.07	6.97	2.90	2.83	4.14	1.31	1.39	4.85	3.46	2.47	6.58	4.11	.67	1.74	1.06
1949	16.59	33.66	17.05	6.48	10.76	4.28	3.46	6.33	2.87	2.71	4.06	1.35	1.20	4.82	3.62	2.15	5.85	3.70	.59	1.84	1.23
1950	17.06	35.14	18.06	6.80	10.91	4.11	3.50	6.43	2.93	2.52	4.08	1.56	1.23	5.07	3.84	2.23	6.33	4.10	.78	2.32	1.52
1951	19.63	38.31	18.66	7.90	12.10	4.20	3.99	7.23	3.24	3.28	4.96	1.68	1.40	5.65	4.25	2.35	6.53	4.18	.71	1.84	1.11

¹ Farm value is adjusted to eliminate imputed value of nonfood by-products and income from products not purchased by domestic civilian consumers. It does not include Government payments to producers such as soil conservation payments and feed subsidies.

² Retail cost equals the sum of the retail costs for the six commodity groups. For derivation of retail cost by commodity groups, see footnote 4.

³ Marketing charges equal margin (difference between retail cost and farm value) minus processor taxes plus Government payments to producers.

Taxes and payments are estimated by applying ratios from price-spread data to retail cost.

⁴ Retail cost for each commodity group is derived by dividing farm value by farmer's share estimated from commodity price spreads. Valuation is at retail store sales level.

⁵ Farm value includes bakery ingredients other than flour.

Bureau of Agricultural Economics.

TABLE 692.—Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1947-51

Commodity—unit	Season average price ¹						Effective parity price ²									
	1935-39 av.	1947	1948	1949	1950	1951 ³	1947		1948		1949		1950		1951	
							Month	Parity price	Month	Parity price	Month	Parity price	Month	Parity price	Month	Parity price
Basic commodities:	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Cotton.....pounds..	0.0991	0.3193	0.3038	0.2858	0.4007	0.379	July 15	.2864	July 15	.3112	July 15	.3026	July 15	.3100	July 15	.3385
Wheat.....bushels..	.810	2.29	1.99	1.88	2.00	2.11	June 15	2.03	June 15	2.22	June 15	2.17	June 15	2.21	June 15	2.42
Rice.....hundredweights..	1.59	5.97	4.88	4.10	5.09	4.83	July 15	4.18	July 15	4.53	July 15	4.40	July 15	5.07	July 15	5.56
Corn.....bushels..	.634	2.16	1.29	1.24	1.52	1.69	Sept. 15	1.52	Sept. 15	1.60	Sept. 15	1.55	Sept. 15	1.63	Sept. 15	1.75
Peanuts.....pounds..	.0385	.101	.105	.104	.109	.104	July 15	.111	July 15	.120	July 15	.117	July 15	.120	July 15	.131
Tobacco:																
Flue-cured, types 11-14..do....	.205	.412	.496	.472	.547	.524	June 15	.444	June 15	.488	June 15	.472	June 15	.500	June 15	.563
Fire-cured, types 21-24..do....	.102	.295	.319	.298	.312	.400	Sept. 15	.215	Sept. 15	.226	Sept. 15	.215	Sept. 15	.303	Sept. 15	.336
Burley, type 31.....do....	.222	.485	.460	.452	.490	.512	Sept. 15	.448	Sept. 15	.471	Sept. 15	.448	Sept. 15	.508	Sept. 15	.553
Maryland, type 32.....do....	.204	.428	.544	.483	.482	.435	Sept. 15	.362	Sept. 15	.380	Sept. 15	.465	Sept. 15	.565	Mar. 15	.602
Dark air-cured, types 35-36.....do....	.092	.256	.284	.278	.232	.343	Oct. 15	.173	Oct. 15	.179	Oct. 15	.171	Oct. 15	.274	Oct. 15	.297
Sun-cured, type 37.....do....	.120	.286	.320	.314	.339	.346	Sept. 15	.231	Sept. 15	.242	Sept. 15	.231	Sept. 15	.342	Sept. 15	.375
Pa. seedleaf, type 41.....do....	.119	.305	.263	.264	.190	.190	Sept. 15	.223	Sept. 15	.234	Sept. 15	.223	Sept. 15	.293	Nov. 15	.315
Cigar filler and binder, types 42-44, 51-55.....do....	6.122	6.421	6.384	.343	.334	.361	Sept. 15	6.319	Sept. 15	6.335	Sept. 15	6.319	Sept. 15	6.388	Sept. 15	.440
Puerto Rican filler, type 46.....do....	.146	.275	.270	.200	.285	.330	Sept. 15	6.319	Sept. 15	6.335	Sept. 15	6.319	Sept. 15	6.388	Sept. 15	.362
Designated nonbasic commodities:																
Potatoes.....bushels..	.693	1.60	1.53	1.27	.902	1.61	Dec. 15 ⁷	1.58	Dec. 15 ⁷	1.83	Dec. 15 ⁷	1.83	Dec. 15 ⁷	1.77	Apr. 15	1.80
Tung nuts ⁸.....tons..	35.60	64.90	49.10	63.70	111.00	108.00	June 15	1.70	June 15	1.86			Oct. 15	105.00	Oct. 15	112.00
Butterfat, in cream ⁹.....pounds..	.288	.718	.799	.616	.620	.700	Dec. 15 ⁷	.613	Dec. 15 ⁷	.705	Jan. 15	.677	Dec. 15 ⁷	.631	Feb. 15	.751
All milk, wholesale ⁹.....hundredweights..	1.80	4.27	4.88	3.95	3.89	4.58	Dec. 15 ⁷	3.73	Dec. 15 ⁷	4.29	Dec. 15 ⁷	4.32	Dec. 15 ⁷	3.84	Dec. 15 ⁷	4.58
Mohair ^{8 9}.....pounds..	.452	.536	.454	.463	.760	1.18	Dec. 15 ⁷	.586	Dec. 15 ⁷	.674	Dec. 15 ⁷	.679	Mar. 15	.662	Mar. 15	.720
Wool ^{8 9}.....do....	.239	.419	.487	.493	.973	.995	Mar. 15	.419	Mar. 15	.452	Mar. 15	.450	Mar. 15	.502	Mar. 15	.563
Honey, wholesale: ^{8 9}																
Comb.....do....	.138	.318	.304	.281	.292	.296	Dec. 15 ⁷	.275	Dec. 15 ⁷	.318	Dec. 15 ⁷	.318	Mar. 15	.293	Mar. 15	.322
Extracted.....do....	.060	.220	.137	.111	.116	.119	Dec. 15 ⁷	.155	Dec. 15 ⁷	.179	Dec. 15 ⁷	.179	Mar. 15	.166	Mar. 15	.180
Other nonbasic commodities:																
Barley.....bushels..	.493	1.73	1.16	1.06	1.19	1.27	Apr. 15	1.42	Apr. 15	1.54	Apr. 15	1.52	June 15	1.47	Jan. 15	1.48
Beans, dry edible.....hundredweights..	3.45	11.60	7.86	6.59	7.37	7.79	Aug. 15	7.92	Aug. 15	8.46	Aug. 15	8.19	Nov. 15 ⁷	8.09	Jan. 15	8.92
Buckwheat.....bushels..	.639	1.60	1.08	.916	1.08	1.39	Aug. 15	1.72	Aug. 15	1.83	Aug. 15	1.77	Aug. 15	1.75	Aug. 15	1.79
Cottonseed.....tons..	25.30	85.90	67.20	43.40	86.60	69.30	July 15	52.10	July 15	56.60	July 15	55.00	Aug. 15	67.90	Jan. 15	71.00
Dry field peas.....hundredweights..	¹⁰ 2.11	5.38	4.94	3.48	3.56	4.14	June 15	¹¹ 4.81	June 15	¹¹ 5.25	June 15	¹¹ 5.12	Aug. 15	5.53	June 15	5.74
Flaxseed.....bushels..	⁸ 1.65	6.15	5.71	3.63	3.34	3.60	Mar. 15	3.87	Mar. 15	4.17	Mar. 15	4.16	Mar. 15	4.28	Apr. 15 ⁷	4.41
Hay, all baled.....tons..	¹² 8.43	22.80	24.20	21.20	21.10	25.90	Apr. 15	.832	Apr. 15	29.60	Apr. 15	.982	Apr. 15	21.90	Apr. 15	24.30
Oats.....bushels..	.305	1.04	.724	.659	.788	.822	Apr. 15	.918	Apr. 15	.994	Apr. 15	.982	June 15	.948	Jan. 15	.954
Rye.....do....	.522	2.27	1.44	1.21	1.31	1.54	June 15	1.66	Apr. 15	1.79	Apr. 15	1.77	June 15	1.71	Jan. 15	1.73
Sorghum for grain.....do....	.593	1.83	1.28	1.12	1.05	1.32	Apr. 15	1.56	Apr. 15	1.69	Apr. 15	1.67	June 15	1.61	Jan. 15	1.62

Soybeans.....bushels..	.853	3.34	2.27	2.17	2.47	2.70	Aug. 15	¹¹ 2.26	Aug. 15	¹¹ 2.41	Aug. 15	¹¹ 2.33	Aug. 15	2.58	Jan. 15	2.72
Sweetpotatoes.....do....	.773	2.13	2.19	2.13	1.64	3.06	June 15	2.02	June 15	2.20	June 15	2.15	June 15	2.35	June 15	2.57
Fruits:																
Citrus:																
Grapefruit ¹³.....boxes..	.45	.33	.65	1.63	.89	.59	Aug. 15	1.95	Aug. 15	2.08	Aug. 15	1.99	Aug. 15	1.96	Aug. 15	2.02
Lemons ¹³.....do.....	1.86	1.87	3.51	2.86	2.07	2.17	Oct. 15	3.21	Oct. 15	3.31	Oct. 15	3.17	Oct. 15	3.24	Oct. 15	3.29
Limes, Florida.....do....	3.65	5.62	5.10	5.58	4.29	5.60	Mar. 15	5.61	Mar. 15	6.05	Mar. 15	5.94	Mar. 15	5.54	Mar. 15	5.91
Oranges ¹³.....do.....	1.01	1.00	1.45	1.92	1.64	1.04	Oct. 15	3.64	Oct. 15	3.76	Oct. 15	3.60	Oct. 15	3.68	Oct. 15	3.73
Deciduous and other:																
Apples:																
Apples ¹⁴.....bushels..	.772	1.79	2.22	1.38	1.59	1.79	June 15	2.21	June 15	2.41	June 15	2.35	June 15	2.65	June 15	2.89
For canning.....tons....	9.65	56.50	46.90	36.30	50.70	32.50	Oct. 15	27.90	July 15	30.40	July 15	29.30	July 15	63.50	July 15	69.90
For drying ¹⁵.....do....	7.50	11.70	18.80	14.60	37.50	35.40	July 15	24.10	July 15	26.20	July 15	25.40	July 15	39.20	July 15	44.30
Apricots:																
For all methods																
of sale.....tons....	⁸ 38.70	89.00	69.00	72.50	95.20	121.00										
For fresh con-																
sumption.....do....	48.70	121.00	89.90	72.00	150.00	154.00	May 15	92.10	May 15	101.00	May 15	98.60	May 15	138.00	May 15	154.00
Dried ¹⁶.....do....	209.00	480.00	418.00	495.00	627.00	616.00	June 15	441.00	June 15	481.00	June 15	470.00	June 15	604.00	June 15	671.00
For processing																
(except dried).....do....	¹⁰ 34.80	72.50	56.40	50.90	68.00	115.00	May 15	96.60	May 15	106.00	May 15	103.00	May 15	99.80	May 15	104.00
Avocados ¹⁷.....do....	¹⁰ 127.00	378.00	361.00	373.00	302.00	232.00	Sept. 15	870.00	Sept. 15	913.00	Sept. 15	870.00	Sept. 15	872.00	Sept. 15	889.00
Berries: ¹⁸																
Blackberries.....pounds..	.031	.091	.080	.089	.140	.156	July 15	.091	July 15	.100	July 15	.096	July 15	.125	July 15	.141
Boysenberries.....do....	.050	.084	.114	.067	.088	.137							May 15	.127	May 15	.138
Gooseberries.....do....	.042	.041	.067	.069	.096	.115	May 15	.0755	May 15	.0830	May 15	.0805	May 15	.0864	May 15	.096
Loganberries.....do....	.039	.083	.121	.072	.090	.130	May 15	.0815	May 15	.0896	May 15	.0869	May 15	.130	May 15	.141
Raspberries, black.....do....	.066	.210	.213	.194	.198	.152	May 15	.142	May 15	.156	May 15	.151	May 15	.193	May 15	.217
Raspberries, red.....do....	.065	.173	.142	.129	.160	.177	May 15	.148	May 15	.163	May 15	.158	May 15	.190	May 15	.209
Youngberries.....do....	.044	.082	.114	¹⁰ .066	.088	¹⁰ .137							May 15	.124	May 15	.135
Cherries:																
For all methods of																
sale.....tons....	⁸ 75.80	225.00	218.00	171.00	166.00	188.00										
Sour.....do.....	⁸ 56.50	198.00	183.00	188.00	130.00	138.00	May 15	209.00	May 15	229.00	May 15	223.00	May 15	217.00	May 15	233.00
Sweet.....do....	⁸ 102.00	257.00	278.00	156.00	238.00	297.00	Apr. 15	256.00	Apr. 15	278.00	Apr. 15	271.00	Apr. 15	201.00	Apr. 15	291.00
Cranberries ⁹.....barrels..	11.10	17.10	10.10	9.34	9.45	14.50	Aug. 15	14.80	Aug. 15	15.80	Aug. 15	15.30	Aug. 15	21.30	Aug. 15	21.10
Dates ¹⁶ ¹⁷.....tons....	112.00	81.00	110.00	158.00	184.00	136.00	Aug. 15	498.00	Aug. 15	533.00	Aug. 15	508.00	Aug. 15	503.00	Aug. 15	516.00
Figs:																
For fresh con-																
sumption ¹⁶ ¹⁷.....do....	52.70	168.00	116.00	128.00	153.00	215.00	May 15	157.00	May 15	172.00	May 15	167.00	May 15	171.00	May 15	188.00
Dried ¹⁶.....do....	66.20	123.00	139.00	170.00	283.00	195.00	Aug. 15	154.00	Aug. 15	164.00	Aug. 15	157.00	Aug. 15	241.00	Aug. 15	272.00
For processing																
(except dried).....do....	62.00	109.00	93.10	83.50	123.00	148.00	July 15	136.00	July 15	150.00	July 15	143.00	July 15	140.00	July 15	145.00
Grapes:																
For all methods of																
sale.....do....	⁸ 17.40	39.30	38.50	35.70	67.80	39.20										
Raisins, dried ¹⁶.....do....	55.70	132.00	134.00	135.00	261.00	162.00	Aug. 15	165.00	Aug. 15	176.00	Aug. 15	168.00	Aug. 15	195.00	Aug. 15	225.00
Grapes, excl. raisins,																
dried.....do....	19.00	43.70	40.70	37.00	68.60	38.70	May 15	57.70	May 15	63.30	May 15	61.40	May 15	70.10	May 15	78.70
Olives: ¹⁶																
Crushed for oil.....do....	38.00	121.00	118.00	70.00	106.00	50.00	Oct. 15	58.00	Oct. 15	59.90	Oct. 15	57.30	Oct. 15	189.00	Nov. 15	191.00
For processing																
(except crushed).....do....	77.40	178.00	183.00	227.00	269.00	223.00	Sept. 15	189.00	Sept. 15	199.00	Sept. 15	189.00	Sept. 15	280.00	Sept. 15	293.00
Peaches:																
For all methods																
of sale.....bushels..	⁸ .904	1.61	1.97	1.44	2.01	2.00										
For fresh con-																
sumption ²⁰do....	²¹ 1.07	1.99	2.41	1.85	2.57	2.31	Apr. 15	2.76	Apr. 15	2.99	Apr. 15	2.95	Apr. 15	2.78	Apr. 15	2.94

See footnotes at end of table.

PRICES RECEIVED BY FARMERS

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TABLE 692.—Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1947-51—Continued

Commodity—unit	Season average price ¹						Effective parity price ²									
	1935-39 av.	1947	1948	1949	1950	1951 ³	1947		1948		1949		1950		1951	
							Month	Parity price	Month	Parity price	Month	Parity price	Month	Parity price	Month	Parity price
Other nonbasic commodities—Cont.																
Fruits—Continued																
Deciduous and other—Cont.																
Peaches—Continued																
Dried ¹⁵ tons	Dollars 125.00	Dollars 195.00	Dollars 301.00	Dollars 268.00	Dollars 395.00	Dollars 318.00	July 15	Dollars 221.00	July 15	Dollars 240.00	July 15	Dollars 234.00	July 15	Dollars 381.00	July 15	Dollars 426.00
For processing (except dried)																
Clingstone.....do	25.70	49.70	63.30	40.00	60.00	77.40	June 15	63.50	June 15	69.30	June 15	67.60	June 15	67.60	June 15	74.40
Freestone.....do	¹⁶ 21.40	50.00	57.00	33.70	70.00	62.70	June 15	56.10	June 15	61.20	June 15	59.80	June 15	58.00	June 15	66.80
Pears:																
For all methods																
of sale..... bushels	⁸ 7.20	1.98	2.64	1.20	2.16	2.48										
For fresh consumption																
.....do	.63	1.70	1.88	1.05	1.88	2.11	May 15	2.16	May 15	2.37	May 15	2.30	May 15	2.20	May 15	2.34
Dried ¹⁵ tons	118.00	275.00	385.00	252.00	380.00	352.00	Aug. 15	324.00	Aug. 15	345.00	Aug. 15	331.00	Aug. 15	359.00	Aug. 15	398.00
For processing (except dried)																
.....do	¹⁶ 21.50	72.70	112.00	29.90	77.40	96.00	July 15	83.10	July 15	90.80	July 15	87.50	July 15	83.70	July 15	90.80
Persimmons ¹⁵.....do	31.00	83.00	83.00	38.00	76.00	93.00										
Pineapples, Florida.....boxes	2.14	4.75	5.00	4.80	4.50	5.70	Apr. 15	3.33	Apr. 15	3.60	Apr. 15	3.52	Apr. 15	6.65	Apr. 15	7.30
Plums:																
For all methods																
of sale..... tons	⁸ 46.40	154.00	146.00	101.00	173.00	143.00										
For fresh consumption																
.....do	47.10	158.00	148.00	103.00	177.00	146.00	Apr. 15	120.00	Apr. 15	130.00	Apr. 15	127.00	Apr. 15	150.00	Apr. 15	174.00
For processing.....do	25.80	44.60	58.10	42.50	54.50	65.70	May 15	46.70	May 15	51.00	May 15	50.00	May 15	66.30	May 15	68.20
Pomegranates.....do	20.00	44.00	36.00	28.00	58.00	64.00										
Prunes:																
For all methods																
of sale ⁴¹.....do	⁸ 23.30	61.80	61.40	61.00	99.20	66.10										
For fresh consumption																
.....do	35.50	86.60	74.70	50.40	124.00	91.50	June 15	77.50	June 15	84.70	June 15	82.10	June 15	105.00	June 15	120.00
Dried.....do	59.20	148.00	152.00	186.00	245.00	164.00	Aug. 15	213.00	Aug. 15	226.00	Aug. 15	217.00	Aug. 15	214.00	Aug. 15	234.00
For processing (ex. dried)																
.....do	14.20	57.60	39.00	20.80	96.20	49.80	July 15	55.70	July 15	60.80	July 15	58.60	July 15	57.10	July 15	63.40
Strawberries: ³																
For all methods																
of sale.....crates	2.65	7.55	8.10	7.22	7.58	6.58										
For fresh consumption																
.....do	2.71	7.73	8.37	7.72	7.47	6.64	Dec. 15 ⁷	5.44	Dec. 15 ⁷	6.29	Dec. 15 ⁷	6.29	Dec. 15 ⁷	6.10	Dec. 15 ⁷	8.59
For processing ²⁴.....pounds	.057	.187	.203	.145	.225	.173	Mar. 15	.103	Mar. 15	.110	Mar. 15	.109	Mar. 15	.185	Mar. 15	.216
Tobacco:																
Cigar wrapper, type 61.....do	.794	3.10	2.90	2.05	2.05	2.00	Nov. 15	1.56	Nov. 15	1.58	Nov. 15	1.52	Nov. 15	2.68	Nov. 15	2.80
Cigar wrapper, type 62.....do	.695	2.65	2.45	1.95	2.00	1.85	June 15	.917	June 15	1.00	June 15	.971	June 15	2.08	June 15	2.30
Livestock & Livestock Products ⁹																
Beef cattle.....hundredweights	6.51	18.50	22.20	19.80	23.30	28.70	Dec. 15 ⁷	11.50	Dec. 15 ⁷	13.30	Dec. 15 ⁷	13.40	Dec. 15 ⁷	13.00	Dec. 15 ⁷	18.00

Beeswax ⁸ pounds	.201	.438	.432	.376	.428	.504	Dec. 15 '7	.440	Dec. 15 '7	.509	Dec. 15 '7	.509	Dec. 15 '7	.493	Dec. 15 '7	.514
All chickens do	.151	.282	.323	.266	.249	.271	Sept. 15	.270	Dec. 15 '7	.279	Dec. 15 '7	.282	Dec. 15 '7	.274	Dec. 15 '7	.302
Eggs dozen	.208	.453	.472	.452	.363	.478	Dec. 15 '7	.554	Dec. 15 '7	.632	Dec. 15 '7	.643	Dec. 15 '7	.516	Dec. 15 '7	.533
Hogs hundredweights	8.30	24.10	23.10	18.10	18.00	20.00	Mar. 15	16.60	Mar. 15	18.00	Mar. 15	17.90	Dec. 15 '7	17.40	Dec. 15 '7	19.90
Lambs do	7.81	20.50	22.80	22.40	25.10	31.00	Sept. 15	17.20	Sept. 15	18.20	Sept. 15	17.60	Sept. 15	17.40	Sept. 15	19.80
Sheep do	3.90	8.41	9.66	9.31	11.60	16.00	Dec. 15 '7	12.50	Dec. 15 '7	14.40	Dec. 15 '7	14.50	Dec. 15 '7	14.10	Dec. 15 '7	11.20
Turkeys pounds	174	.365	.468	.352	.328	.374	Dec. 15 '7	9.65	Dec. 15 '7	11.10	Dec. 15 '7	11.20	Dec. 15 '7	10.90	Dec. 15 '7	11.20
Veal calves hundredweights	7.75	20.40	24.40	22.70	26.30	32.00	Aug. 15	.338	Dec. 15 '7	.353	July 15	.351	Dec. 15 '7	.346	Dec. 15 '7	.382
Dec. 15 '7							Dec. 15 '7	14.40	Dec. 15 '7	16.50	Dec. 15 '7	16.70	Dec. 15 '7	16.20	Dec. 15 '7	20.20
Seed Crops:																
Alfalfa hundredweights	8 18.30	24.80	41.30	37.20	37.10	44.80	July 15	28.00	July 15	30.70	July 15	29.50	July 15	38.00	July 15	41.30
Aislike clover do	8 17.90	32.00	28.00	29.00	33.80	33.70	July 15	32.70	July 15	35.70	July 15	34.30	July 15	33.30	July 15	35.20
Austrian winter peas ⁸ do	26 2.92	4.83	6.05	4.36	4.47	3.64							June 15	5.43	June 15	5.77
Bentgrass ^{8 19} do	26 40.00	58.50	58.70	63.00	67.00	82.00							June 15	72.20	June 15	77.80
Crested wheatgrass ⁸ do	26 17.00	16.00	20.20	27.00	17.60	13.30										
Bromegrass, smooth ⁸ do	26 17.00	16.00	20.20	24.50	15.60	25.30										
Crimson clover ⁸ do	26 7.58	18.30	22.90	30.00	32.60	27.50	May 15	15.40	May 15	16.90	May 15	16.40	Aug. 15	18.10	Aug. 15	18.90
Fescue, creplings ⁸ do	26 40.00	1929.50	1936.50	33.80	49.70	66.50							May 15	18.40	May 15	21.90
Fescue, meadow ⁸ do	26 3.07	1931.50	40.50	39.10	51.80	65.50							June 15	48.20	June 15	52.60
Fescue, tall ⁸ do	26 34.00	110.00	11.00	14.90	20.80	19.80							June 15	58.40	June 15	60.30
Fescue, tall ⁸ do	26 34.00	1929.50	41.20	43.20	40.10	50.80							June 15	40.50	June 15	45.30
Kentucky bluegrass ⁸ bushels	683	1.61	1.65	1.29	1.58	1.30										
Ladino clover ⁸ hundredweights	28 54.25	161.00	167.00	129.00	119.00	113.00							June 15	150.00	June 15	165.00
Lespedeza do	8 6.06	11.50	8.47	6.69	8.44	12.00							Sept. 15	10.60	Sept. 15	11.10
Lupine ⁸ do	(7)	3.95	4.82	4.54	4.52	4.52										
Mustard ⁸ do	4.18	8.47	7.97	7.28	6.58	8.18										
Orchardgrass ⁸ do	9.74	9.79	15.40	18.00	17.60	15.40	June 15	19.60	June 15	21.40	June 15	20.80	June 15	22.20	June 15	23.50
Rape, Idaho ⁸ do	(7)	12.50	8.40	8.30	7.50	10.00										
Red clover do	8 19.30	46.70	42.80	40.30	30.60	32.20	Aug. 15	41.80	Aug. 15	44.00	Aug. 15	42.20	Aug. 15	41.50	Aug. 15	42.70
Redtop ⁸ do	9.19	13.20	41.50	42.20	34.30	23.30	June 15	21.60	June 15	23.60	June 15	22.90	June 15	22.00	June 15	26.00
Ryegrass, common ^{8 19} do	26 4.06	5.95	7.80	9.70	7.50	9.00	June 15	6.45	June 15	7.07	June 15	6.82	June 15	8.31	June 15	9.08
Ryegrass, perennial ^{8 19} do	26 8.52	10.40	10.70	13.30	12.50	13.70							June 15	14.40	June 15	15.50
Sudangrass ⁸ do	1.94	6.34	5.69	5.39	7.34	7.03	Aug. 15	6.90	Aug. 15	7.34	Aug. 15	7.03	Aug. 15	6.93	Aug. 15	7.12
Sunflower ⁸ do	2.59	6.97	5.44	4.31	5.27	6.87										
Sweetclover do	8 5.53	10.70	13.80	14.80	11.70	9.70	July 15	14.00	July 15	15.40	July 15	14.70	July 15	14.40	July 15	14.90
Timothy do	8 3.42	4.56	9.98	19.00	10.20	7.35	July 15	10.30	July 15	11.20	July 15	10.80	July 15	10.50	July 15	10.90
Vetch, common and																
Williamette ⁸ do	26 3.21	6.10	8.02	8.81	6.40	6.53							June 15	7.45	June 15	8.09
Vetch, hairy ⁸ do	26 6.95	16.50	18.20	16.10	15.10	14.90	June 15	16.70	June 15	18.20	June 15	17.60	June 15	16.90	June 15	17.60
Vetch, purple ⁸ do	26 3.71	7.68	8.97	8.50	6.01	8.00							June 15	8.31	June 15	8.94
White clover ⁸ do	20.74	42.20	65.20	76.50	80.10	55.60	June 15	51.70	June 15	56.40	June 15	54.70	June 15	72.70	June 15	79.00
Sugar crops:																
Maple sirup gallons	8 1.55	5.18	4.78	4.43	4.12	4.22	Feb. 15	2.98	Feb. 15	3.35	Feb. 15	3.28	Feb. 15	3.97	Feb. 15	4.42
Maple sugar pounds	8 2.79	.844	.825	.807	.769	.793	Feb. 15	.410	Feb. 15	.461	Feb. 15	.452	Feb. 15	.684	Feb. 15	.765
Sorghum sirup ²⁰ gallons	10 5.67	1.80	1.74	1.78	1.80	1.99	July 15	1.33	July 15	1.45	July 15	1.40	July 15	1.74	July 15	1.94
Sugar beets ^{8 30} tons	6.65	14.34	13.00	13.27	13.60	14.05	Aug. 15	12.90	Aug. 15	13.80	Aug. 15	13.40	Aug. 15	14.80	Aug. 15	15.90
Sugarcane for sugar ^{8 30 31} do	3.76	8.34	6.86	7.38	9.01	7.32	Sept. 15	8.84	Sept. 15	9.32	Sept. 15	9.03	Sept. 15	9.00	Sept. 15	9.18
Sugarcane sirup ³² gallons	.427	1.11	.956	.891	1.555	1.12	Sept. 15	1.09	Sept. 15	1.15	Sept. 15	1.11	Sept. 15	1.16	Sept. 15	1.23
Tree nuts: ⁸																
Almonds tons	285.00	558.00	422.00	330.00	546.00	410.00	July 15	506.00	July 15	553.00	July 15	533.00	July 15	691.00	July 15	736.00
Filberts do	240.00	252.00	258.00	219.00	350.00	340.00	Sept. 15	574.00	Sept. 15	602.00	Sept. 15	574.00	Sept. 15	576.00	Sept. 15	586.00
Pecans, all do	184.00	452.00	246.00	374.00	566.00	402.00							Sept. 15	567.00	Sept. 15	667.00
Improved do	248.00	590.00	306.00	434.00	634.00		Sept. 15	1250.00	Sept. 15	1310.00	Sept. 15	1250.00	Sept. 15	1,240.00	Sept. 15	
Seedling do	142.00	368.00	200.00	338.00	506.00		Sept. 15	505.00	Sept. 15	530.00	Sept. 15	505.00	Sept. 15	506.00	Sept. 15	
Walnuts tons	198.00	381.00	417.00	351.00	385.00	424.00	Sept. 15	671.00	Sept. 15	705.00	Sept. 15	671.00	Sept. 15	674.00	Sept. 15	681.00

See footnotes at end of table.

PRICES RECEIVED BY FARMERS

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TABLE 692.—Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1947-51—Continued

Commodity—unit	Season average price ¹						Effective parity price ²									
	1935-39 av.	1947	1948	1949	1950	1951 ³	1947		1948		1949		1950		1951	
							Month	Parity price	Month	Parity price	Month	Parity price	Month	Parity price	Month	Parity price
Other nonbasic commodities—Cont.																
Basic commodities—Continued																
Vegetables for fresh markets: ⁴	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Artichokes ¹⁵ boxes	1.85	3.00	3.50	4.05	3.90	4.00	Aug. 15 ⁷	2.35	Aug. 15 ⁷	2.74	Aug. 15 ⁷	2.92	Aug. 15 ⁷	2.79	Aug. 15 ⁷	3.77
Asparagus crates	1.49	3.75	3.54	3.62	3.84	4.18	Jan. 15	3.51	Jan. 15	5.11	Jan. 15	4.99	Jan. 15	4.60	Jan. 15	4.82
Beans, lima bushels	1.65	2.41	2.79	2.33	2.06	2.47	Dec. 15 ⁷	2.83	Dec. 15 ⁷	3.36	Dec. 15 ⁷	3.36	Dec. 15 ⁷	3.26	Dec. 15 ⁷	3.36
Beans, snap do	1.07	2.20	2.45	2.20	2.23	2.46	Dec. 15 ⁷	2.59	Dec. 15 ⁷	2.93	Dec. 15 ⁷	2.93	Dec. 15 ⁷	2.84	Dec. 15 ⁷	2.94
Beets do	.47	.82	1.04	1.01	1.09	1.32	Dec. 15 ⁷	.876	Dec. 15 ⁷	1.01	Dec. 15 ⁷	1.01	Dec. 15 ⁷	.984	Dec. 15 ⁷	1.05
Cabbage tons	14.81	42.67	29.42	30.84	25.41	45.45	Dec. 15 ⁷	28.40	Dec. 15 ⁷	33.10	Dec. 15 ⁷	33.10	Dec. 15 ⁷	32.10	Dec. 15 ⁷	38.40
Cantaloups crates	1.19	3.24	3.01	2.74	3.09	3.22	Mar. 15	2.31	Mar. 15	2.92	Mar. 15	2.87	Mar. 15	3.42	Mar. 15	3.78
Carrots bushels	.65	1.70	1.87	1.53	1.34	1.89	Dec. 15 ⁷	1.01	Dec. 15 ⁷	1.23	Dec. 15 ⁷	1.23	Dec. 15 ⁷	1.20	Dec. 15 ⁷	1.71
Cauliflower crates	.66	1.51	1.32	1.19	1.13	1.33	Dec. 15 ⁷	1.66	Dec. 15 ⁷	1.91	Dec. 15 ⁷	1.91	Dec. 15 ⁷	1.85	Dec. 15 ⁷	1.91
Celery 1/2 crates	1.21	2.75	1.86	2.12	1.96	2.00	Dec. 15 ⁷	2.00	Dec. 15 ⁷	2.30	Dec. 15 ⁷	2.30	Dec. 15 ⁷	2.23	Dec. 15 ⁷	2.97
Corn, sweet ³³ 1,000 ears	10.12	22.69	32.07	21.54	25.14	25.77	Dec. 15 ⁷	26.70	Dec. 15 ⁷	30.90	Dec. 15 ⁷	30.90	Dec. 15 ⁷	30.00	Dec. 15 ⁷	30.50
Cucumbers bushels	.92	2.14	2.38	2.10	2.27	2.28	Dec. 15 ⁷	2.19	Dec. 15 ⁷	2.43	Dec. 15 ⁷	2.43	Dec. 15 ⁷	2.35	Dec. 15 ⁷	2.68
Eggplant do	.68	1.90	1.44	1.34	1.53	1.74	Dec. 15 ⁷	1.93	Dec. 15 ⁷	2.05	Dec. 15 ⁷	2.05	Dec. 15 ⁷	1.98	Dec. 15 ⁷	2.04
Garlic hundredweights	3.83	10.01	19.70	9.95	8.51	8.60	Mar. 15	14.80	Mar. 15	14.80	Mar. 15	14.80	Mar. 15	14.80	Mar. 15	15.40
Kale ³⁴ bushels	.30	.60	1.05	.50	.50	.85	Sept. 15 ⁷	.571	Sept. 15 ⁷	.689	Sept. 15 ⁷	.722	Sept. 15 ⁷	.689	Sept. 15 ⁷	.808
Lettuce crates	1.48	3.19	3.15	3.70	2.64	3.16	Dec. 15 ⁷	2.33	Dec. 15 ⁷	2.69	Dec. 15 ⁷	2.69	Dec. 15 ⁷	2.61	Dec. 15 ⁷	3.55
Onions 50-lb. sacks	1.56	2.05	1.33	1.47	.87	1.41	Feb. 15	1.55	Feb. 15	1.74	Feb. 15	1.71	Feb. 15	1.63	Feb. 15	1.67
Peas, green bushels	1.16	2.16	2.16	2.12	2.14	2.20	Dec. 15 ⁷	2.68	Dec. 15 ⁷	3.10	Dec. 15 ⁷	3.10	Dec. 15 ⁷	3.00	Dec. 15 ⁷	3.11
Peppers, green do	.72	2.39	1.87	1.87	1.64	2.02	Dec. 15 ⁷	1.96	Dec. 15 ⁷	2.17	Dec. 15 ⁷	2.17	Dec. 15 ⁷	2.09	Dec. 15 ⁷	2.24
Shallots ³⁵ do	36 72	1.99	1.64	1.76	2.03	1.97	Sept. 15 ⁷	1.60	Sept. 15 ⁷	1.94	Sept. 15 ⁷	2.03	Sept. 15 ⁷	1.94	Sept. 15 ⁷	1.95
Spinach do	.42	.91	.92	.99	1.10	1.12	Dec. 15 ⁷	.832	Dec. 15 ⁷	.978	Dec. 15 ⁷	.978	Dec. 15 ⁷	.948	Dec. 15 ⁷	1.04
Tomatoes do	1.24	3.13	3.20	2.92	3.33	3.46	Dec. 15 ⁷	2.71	Dec. 15 ⁷	3.06	Dec. 15 ⁷	3.06	Dec. 15 ⁷	2.97	Dec. 15 ⁷	3.42
Watermelons thousands	112.00	319.00	389.00	312.00	323.00	369.00	Mar. 15	275.00	Mar. 15	297.00	Mar. 15	291.00	Mar. 15	385.00	Mar. 15	426.00
Vegetables for processing: ⁸																
Asparagus tons	15 77.97	143.00	167.00	181.00	211.00	242.80	Mar. 15	128.00	Mar. 15	138.00	Mar. 15	135.00	Mar. 15	175.00	Mar. 15	197.00
Beans, lima ³⁷ do	63.61	142.49	161.49	145.92	136.30	146.60	May 15	145.00	May 15	145.00	May 15	145.00	May 15	145.00	May 15	158.00
Beans, snap do	44.51	104.03	120.90	110.99	103.50	110.50	Dec. 15 ⁷	86.80	Dec. 15 ⁷	100.00	Dec. 15 ⁷	100.00	Dec. 15 ⁷	97.30	Dec. 15 ⁷	121.00
Beets do	11.38	19.73	22.77	20.48	20.70	20.80	Dec. 15 ⁷		Dec. 15 ⁷		Dec. 15 ⁷		Dec. 15 ⁷		Dec. 15 ⁷	24.00
Cabbage do	8.18	17.22	14.53	12.31	9.60	12.70	Dec. 15 ⁷	12.40	Dec. 15 ⁷	14.30	Dec. 15 ⁷	14.30	Dec. 15 ⁷	13.90	Dec. 15 ⁷	17.10
Corn, sweet do	9.89	20.82	23.30	20.40	18.00	23.50	June 15	21.40	June 15	23.40	June 15	22.70	June 15	21.90	June 15	23.60
Cucumbers bushels	.57	1.35	1.62	1.43	1.62	1.54	Apr. 15	1.50	Apr. 15	1.63	Apr. 15	1.59	Apr. 15	1.50	Apr. 15	1.59
Peas, green ³⁷ tons	51.22	87.19	90.04	88.29	82.10	89.00	Apr. 15	89.50	Apr. 15	97.20	Apr. 15	94.80	Apr. 15	94.10	Apr. 15	103.00
Pimientos do	31.06	60.00	70.00	70.00	70.00	75.00	June 15	61.70	June 15	67.60	June 15	62.90	June 15	66.80	June 15	74.10
Spinach do	14.36	44.39	52.07	43.44	49.10	45.60	Dec. 15 ⁷	30.10	Dec. 15 ⁷	34.80	Dec. 15 ⁷	34.80	Dec. 15 ⁷	33.70	Dec. 15 ⁷	52.70
Tomatoes do	12.40	28.63	27.71	23.79	25.30	31.50	Dec. 15 ⁷	21.10	Dec. 15 ⁷	24.40	Dec. 15 ⁷	24.40	Dec. 15 ⁷	23.70	Dec. 15 ⁷	31.30

Miscellaneous commodities:																	
Broomcorn.....tons..	85.81	300.00	308.00	216.00	368.00	436.00	July 15	190.00	July 15	208.00	July 15	200.00	July 15	282.00	July 15	327.00	
Cotton, American-																	
Egyptian ⁸.....pounds..	.229	.616	.622	.578	.678	1.02	July 15	.5923	July 15	.6486	July 15	.6223	July 15	.609	Jan. 15	.634	
Cowpeas.....bushels	1.47	4.96	4.09	3.56	3.79	4.05	Aug. 15	3.99	Aug. 15	4.25	Aug. 15	4.07					
Crude pine gum.....barrels	(²⁷)	28.10	24.40	20.90	22.60	30.50									Mar. 15	28.00	
Fiber flax.....tons..	²⁸ 32.60	40.00	34.00	34.00	³ 42.00	43.00											
Gum rosin, all grades ³⁸.....hundredweights..	2.50	7.83	7.39	6.47	6.31	8.73	Mar. 15	5.56	Jan. 15	6.10	Feb. 15	5.95	Mar. 15	6.55			
Turpentine ³⁸.....gallons..	.261	.627	.428	.384	.551	.763	Mar. 15	1.06	Jan. 15	1.16	Feb. 15	1.13	Mar. 15	1.06			
Hops ⁸.....pounds..	.196	.684	.555	.570	.621	.682	Aug. 15	.545	Aug. 15	.582	Aug. 15	.564	Aug. 15	.689	Aug. 15	.744	
Milk cows ³⁹.....heads..	54.30	151.00	185.00	183.00	198.00	246.00											
Milk retail ^{39 40}.....quarts..	.102	.175	.188	.186	.185	.199											
Mung beans—																	
Oklahoma ⁸.....pounds..	(²⁷)	.080	.054	.040	.040	.060											
Peppermint oil ⁸.....do..	1.97	6.94	6.20	4.74	5.31	6.56							June 15	6.76	June 15	7.33	
Popcorn.....hundredweights..	⁸ 1.95	4.72	4.33	3.23	3.16	4.29	Sept. 15	4.99	Sept. 15	5.25	Sept. 15	4.99	Sept. 15	5.02	Sept. 15	5.09	
Spearmint oil ⁸.....pounds..	1.51	5.77	4.30	3.21	3.68	5.04							June 15	4.56	June 15	4.92	
Sweet sorghum forage ¹⁰.....tons..	6.46	17.30	15.60	12.60	13.40	19.90	July 15	15.50	July 15	16.90	July 15	16.30					
Velvet beans ¹⁰.....do..	12.28	33.50	33.20	38.80	38.10	37.20	Sept. 15	24.00	Sept. 15	25.20	Sept. 15	24.00					

¹ Season average prices for crops and weighted calendar year averages for livestock and livestock products. State averages are weighted by sales to obtain United States averages, unless otherwise noted. ² Effective parity prices as of the 15th of the month computed in accordance with procedure and index numbers applicable currently. Parity prices shown are those used in connection with a price support determination when applicable, otherwise for the month preceding the start of the crop marketing season for crops and for Dec. 15 of the previous year for livestock and livestock products. ³ Preliminary, based on information available through July, 1952. ⁴ Based on auction sales through July 15, 1952. ⁵ 1935-39 average includes types 45 and 56; 1947 and 1948 includes type 56. ⁶ Cigar filler and binder, types 42-46, and 51-56 in 1947-49, and types 42-44, 48, 51-55 in 1950. ⁷ Previous year. ⁸ State averages weighted by production to obtain United States average. ⁹ Weighted calendar year average. ¹⁰ Dec. 1 price. State averages weighted by production to obtain United States average. ¹¹ Comparable price computed in accordance with legislation currently in effect. ¹² Loose hay. ¹³ Equivalent on-tree returns for all methods of sale. ¹⁴ Season averages relate to all methods of sale. Parity prices are primarily for fresh use. ¹⁵ California only. ¹⁶ Excludes small

quantities processed for other than canning. ¹⁷ Equivalent per unit returns for bulk fruit at first delivery point. ¹⁸ Washington and Oregon only; primarily for processing. ¹⁹ Oregon only. ²⁰ Prices for fresh use for important processing States and average prices for all methods of sale for other States. ²¹ For fresh use in California and for all methods of sale in other States. ²² Equivalent packing-house door returns for fresh consumption for Pacific Coast States, average prices for fresh use for Michigan, and average prices for all methods of sale for other States. ²³ Oregon, Washington, and Louisiana strawberries for fresh use and prices of all strawberries in other States combined. ²⁴ Oregon, Washington, and Louisiana only. ²⁵ 1936-40 average. ²⁶ 1939. ²⁷ Not available. ²⁸ 1936-40 average; Oregon, only, 1936-38. ²⁹ Dec. 1 price. ³⁰ Prices include average Government payments to farmers authorized by the Sugar Acts. ³¹ Continental United States only. ³² Dec. 1 prices for all States except Louisiana which is a season average. ³³ New Jersey, New York, and Pennsylvania. ³⁴ Virginia only. ³⁵ Louisiana only. ³⁶ 1937-39 average. ³⁷ Shelled basis. ³⁸ Savannah market price. ³⁹ Simple calendar year average. ⁴⁰ Sold by farmers directly to consumers. ⁴¹ Includes California dried prunes.

Bureau of Agricultural Economics.

TABLE 693.—Agricultural commodity support prices¹, United States, 1933-52

Commodity	Unit	Support price																			
		1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
Basic commodities:																					
Corn	Bu.	Dol. 0.45	Dol. 0.55	Dol. 0.45	Dol. 0.55	Dol. 0.50	Dol. 0.57	Dol. 0.61	Dol. 0.75	Dol. 0.83	Dol. 0.90	Dol. 0.95	Dol. 1.01	Dol. 1.15	Dol. 1.37	Dol. 1.44	Dol. 1.40	Dol. 1.47	Dol. 1.57	Dol. 1.60	Dol. 1.60
Cotton, upland	Lb.	.1000	.1200	.1000		.0900	.0830	.0870	.0890	.1402	.1702	.1841	(⁶)	(⁶)	.2283	.2649	.2879	.2723	.2790	.3046	.3091
Peanuts	Lb.									.0435	.066	.071	.073	.075	.086	.100	.108	.105	.108	.115	.120
Rice	Cwt.									2.06	2.30	(⁶)	(⁶)	2.82	(⁶)	3.76	4.08	3.96	4.56	5.00	5.04
Wheat	Bu.					.60	.63	.64	.98	1.14	1.23	1.35	1.38	1.49	1.84	2.00	1.95	1.99	2.18	2.20	2.20
Tobacco:																					
Flue-cured, types 11-14	Lb.						.154	.150	.196	.251	.276	.289	.297	.321	.400	.429	.425	.450	.507	.506	.506
Flue-cured, types 21-24	Lb.					.151	.062	.077	.096	.118	.130	.135	.218	.252	.302	.318	.302	.343	.374	.371	.371
Burley, type 31	Lb.							.164	.200	.246	.270	.282	.290	.336	.403	.424	.403	.487	.498	.495	.495
Maryland, type 32	Lb.								.162	.198	.219	.227	.233	.270	.326	.439	.418	.486			
Dark air-cured, types 35 and 36	Lb.						.049	.062	.077	.095	.104	.108	.193	.224	.269	.283	.269	.305	.332	.330	.330
Virginia sun-cured, type 37	Lb.								.103	.126	.140	.145	.193	.224	.269	.283	.269	.305	.332	.330	.330
Pennsylvania seedleaf cigar filler, type 41	Lb.								.099	.122	.134	.140	.143	.166	.201	.211	.201	.252			
Ohio-Miami filler, types 42-44	Lb.								(⁶)	.112	.122	.127	.130	.152	.183	.192	.183	.236	.261		
Puerto Rican cigar filler, type 46	Lb.								(⁶)	.192	.212	.219	.225	.261	.315	.330	.315	.290	.326	.331	.331
Connecticut broadleaf cigar binder, type 51	Lb.								(⁶)	.248	.273	.283	.291	.338	.406	.427	.406	.490	.552		
Connecticut Havana seed binder, type 52	Lb.								(⁶)	.261	.288	.299	.307	.356	.429	.451	.429	.495	.542		
New York and Pennsylvania seed, type 53	Lb.								(⁶)	.148	.163	.168	.173	.202	.242	.255	.242	.255	.280		
South Wisconsin cigar binder, type 54	Lb.						(⁶)	(⁶)	(⁶)	.121	.132	.138	.141	.165	.198	.208	.198	.241	.273		
North Wisconsin cigar binder, type 55	Lb.						(⁶)	(⁶)	(⁶)	.157	.173	.179	.184	.213	.257	.270	.257	.300	.335		
Designated nonbasic commodities:																					
Butterfat	Lb.						(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	.585	.600	.676	.692
Milk for manufacturing	Cwt.						(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	.314	3.07	3.60	3.85
Honey	Lb.																		.09	.099	.114
Mobair	Lb.						.21	.21											.491	.534	.572
Potatoes	Bu.									(⁷)	(⁷)	(⁷)	1.12	(⁷)	(⁷)	(⁷)	(⁷)	1.10	1.01		
Tung nuts	Ton.											100.00	101.25		72.00		60.00	63.00	67.20	67.20	67.20
Wool	Lb.					.180	.180				.417		.424		.423	.423	.423	.452	.507	.520	.542
Other nonbasic commodities:																					
Barley	Bu.								.35	.45	.55	.75	.85	.80	.83	1.03	1.15	1.09	1.10	1.11	1.22
Beans, dry edible	Cwt.								5.00	4.61	5.00	5.16	5.25	6.18	7.13	7.61	6.55	6.30	6.69	7.87	
Chickens	Lb.								.127	.145	.166	.174	.176	.198	.243	.256	.249				
Cotton, American-Egyptian ⁸	Lb.									.4325	.4800	.4090	.4275	.4955	.5670	.6120	.5795			1.04	1.07
Cottonseed (average grade)	Ton.									47.50	53.00	53.00	53.00				49.50	49.83	63.90	66.70	
Eggs	Doz.								.242	(⁶)	.340	.340	.333	.374	.448	.482	.471	.370			
Flaxseed	Bu.								1.70	2.20	2.64	2.74	2.79	3.39	5.75	5.75	3.74	2.57	2.65	3.77	
Grain sorghums	Cwt.								.54	.71	.98	1.52	1.70	1.65	1.72	2.12	2.31	2.09	1.87	2.17	2.38

Hogs-----	Cwt.									(⁹)	(⁹)	13.10	11.90	12.30	(⁹)	(⁹)	(⁹)	15.80	15.80		
Oats-----	Bu.											.48	.53	.48	.53	.70	.69	.71	.72	.78	
Peas, dry smooth-----	Cwt.											4.45	4.70	4.85	3.70	3.70	4.35	4.75	3.07		
Rye-----	Bu.						.38	.38	.50	.60	.75	.75	.75	.75	3.70	3.70	4.35	4.75	3.07		
Soybeans-----	Bu.								1.05	1.60	1.80	2.04	2.04	2.04	2.04	2.04	2.18	2.11	2.06	2.45	2.56
Sweetpotatoes-----	Bu.											1.30	1.34	1.37	1.48	1.82	1.98	1.72			
Turkeys-----	Lb.									.162	.184	.210	.219	.223	.250	.300	.322	.316			

¹ This summary of the average prices at which the Commodity Credit Corporation has supported agricultural commodities is limited to mandatory commodities and to others for which price support has been in effect for several recent years.

² Limited to dark fired (type 22) tobacco.

³ Commodity supported by Loan and Purchase Programs as follows: Loan, 1944, \$0.2003; 1945, \$0.1984. Beginning purchase price, 1944, \$0.2085; 1945, \$0.2090. Purchase price was increased five points each month; for seven months in 1944 and for 10 months in 1945.

⁴ Loan rates were not announced, even though support was mandatory, because prices were considerably above support.

⁵ Not available.

⁶ Average support price for year not available.

⁷ Support levels were as follows: 1942, \$0.76-\$0.81; 1943, \$1.01-\$1.09; 1944, \$1.09-\$1.10; 1946, \$1.15-\$1.23; 1947, \$1.42-\$1.53; 1948, \$1.65-\$1.87. Lower support level applied to early and intermediate crop; higher support level to late crop.

⁸ Support level for grade No. 2—1½ inch staple for Amsak and Pima 32 varieties.

⁹ Support levels were as follows: Apr. 3, 1941-Aug. 23, 1941, \$8.33; Aug. 29, 1941-Nov. 26, 1942, \$8.29; Nov. 27, 1942-Apr. 9, 1943, \$12.60; Oct. 1, 1946-Mar. 31, 1947, \$13.00; Apr. 1, 1947-Sept. 30, 1947, \$14.90; Oct. 1, 1947-Mar. 31, 1948, \$15.50; Apr. 1, 1948-Sept. 30, 1948, \$16.20; Oct. 1, 1948-Mar. 31, 1949, \$16.40; Apr. 1, 1949-Sept. 30, 1949, \$16.10.

Production and Marketing Administration.

TABLE 694.—Prices received by farmers: Index numbers by groups of commodities and ratio of prices received to prices paid by farmers, United States, 1910-51
[1910-14=100]

Year	Crops								Livestock and products						Ratio of prices received to prices paid by farmers ⁵	
	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruits	Truck crops	Other vegetables ¹	All crops	Meat animals ²	Dairy products ³	Poultry and eggs	Wool	Livestock and live-stock products ⁴		All farm products
1910.....	109	96	118	84	120	100	-----	81	105	101	100	104	117	102	103	106
1911.....	98	97	105	84	106	105	-----	111	101	84	94	90	89	88	95	97
1912.....	103	110	90	102	90	97	-----	120	100	96	101	100	101	98	99	98
1913.....	91	93	101	122	93	105	-----	89	98	108	104	101	94	105	101	100
1914.....	99	104	86	108	91	93	-----	99	96	111	101	105	99	107	102	99
1915.....	127	105	76	82	106	82	-----	86	96	102	101	101	126	102	99	94
1916.....	134	109	116	108	155	97	-----	153	120	121	111	115	155	117	119	103
1917.....	228	182	185	182	224	115	-----	265	191	176	145	155	265	165	178	120
1918.....	232	204	247	242	257	162	-----	181	219	202	177	185	325	194	206	119
1919.....	245	207	252	303	261	172	-----	200	230	207	200	208	287	206	218	111
1920.....	249	202	262	233	208	188	-----	314	236	171	202	222	214	190	212	99
1921.....	131	92	106	164	95	164	-----	145	121	106	149	160	95	127	124	80
1922.....	117	92	162	185	138	164	-----	139	137	113	139	139	163	126	131	87
1923.....	112	113	227	189	176	136	-----	130	156	105	159	145	212	128	142	89
1924.....	126	127	226	173	158	131	152	133	159	109	148	147	210	128	143	89
1925.....	171	132	186	168	147	165	154	168	164	139	156	162	221	149	156	95
1926.....	152	104	127	170	116	140	150	242	139	146	156	157	186	151	146	91
1927.....	135	114	134	164	124	138	136	179	135	138	162	142	174	146	141	89
1928.....	128	121	156	172	147	154	147	131	142	150	165	151	203	155	149	92
1929.....	117	118	150	171	143	131	138	149	135	155	166	161	176	159	148	92
1930.....	93	106	104	140	111	149	128	172	116	133	142	128	119	134	125	83
1931.....	56	74	64	98	73	97	107	102	76	91	111	98	80	98	87	67
1932.....	44	48	49	84	44	78	100	62	58	63	86	81	54	72	65	58
1933.....	66	57	63	107	57	74	90	89	71	59	87	74	101	70	70	64
1934.....	90	95	101	156	103	93	95	95	99	68	101	88	125	81	90	75
1935.....	97	107	98	171	127	94	106	74	104	115	114	115	110	114	109	88
1936.....	108	103	99	163	120	104	96	128	108	118	125	113	150	118	114	92
1937.....	120	126	94	200	129	119	100	123	118	130	130	108	171	125	122	93
1938.....	75	71	70	173	95	80	86	79	82	113	114	107	110	111	97	78
1939.....	72	69	74	152	96	78	88	90	82	110	110	94	128	106	95	78
1940.....	84	82	83	134	103	84	107	95	91	108	120	95	160	108	100	81
1941.....	97	89	112	157	138	98	123	95	108	143	140	120	197	137	123	93
1942.....	120	110	156	247	183	128	158	145	144	186	163	150	222	171	158	105
1943.....	148	147	167	319	202	202	228	198	185	203	199	188	230	198	192	113
1944.....	165	166	171	348	222	240	202	195	198	190	223	173	233	195	196	108
1945.....	172	161	178	360	228	244	207	213	203	207	230	194	232	210	206	109
1946.....	201	196	237	376	260	250	182	208	227	248	267	197	235	241	234	113
1947.....	270	249	272	374	363	212	226	242	263	329	272	219	234	287	275	115
1948.....	250	250	270	380	351	174	214	252	252	361	300	235	263	314	285	110
1949.....	219	170	245	398	242	199	201	222	223	311	251	219	273	272	249	100
1950.....	224	187	280	402	276	200	185	176	232	340	247	181	328	278	256	100
1951.....	243	220	335	436	339	193	239	192	264	411	284	226	501	335	302	107

¹ Potatoes, sweetpotatoes, dry edible beans.

² Wartime subsidy payments on beef cattle, sheep, and lambs, made to producers under programs designed to maintain ceiling prices as established under the Emergency Price Control Act of 1942, are included for the period July 1945 to June 1946.

³ Milk, wholesale; milk, retail; and butterfat. Wartime subsidy payments on butterfat and milk made to producers under programs designed to maintain ceiling prices as established under the Emergency Price Control Act of 1942 are included for the period October 1943 to June 1946.

⁴ Wartime subsidy payments made to producers under programs designed to maintain ceiling prices as established under the Emergency Price Control Act of 1942 are included.

⁵ Including interest, taxes, and wage rates. This ratio will not necessarily be identical to a weighted average percent of parity for all farm products.

Bureau of Agricultural Economics. Compiled from prices reported to the Department of Agriculture by dealers purchasing agricultural commodities in local farm markets. The price series for individual commodities are averages for all classes and grades of the commodity being sold in local farm markets on or about the 15th of each month. In computing the group indexes for the period prior to January 1935, prices of individual commodities have been weighted by average quantities sold during the period 1924-29. For the period since 1935, average annual sales for the period 1937-41 have been used as weights.

TABLE 695.—Wholesale prices: Index numbers, by groups of commodities, United States, 1909-51

[Calendar years 1910-14=100]

Year	Farm products	Foods	Hides and leather products	Textile products	Fuel and lighting	Metals and metal products	Building materials	Chemicals and allied products ¹	House furnishing goods	Miscellaneous ²	Other than farm products	Raw materials	All commodities
1909.....	98	97	95	100	98	99	97	98	95	118	-----	96	99
1910.....	104	101	93	104	90	100	100	101	99	139	102	100	103
1911.....	94	96	91	99	89	95	100	100	96	99	96	91	95
1912.....	102	104	100	99	98	105	101	99	97	97	101	100	101
1913.....	100	100	106	102	116	106	103	99	103	85	102	105	102
1914.....	100	100	110	97	107	94	96	100	104	82	99	103	99
1915.....	100	101	117	96	98	101	97	138	103	79	101	103	102
1916.....	118	117	145	125	141	137	122	198	112	91	126	126	125
1917.....	181	162	192	175	200	177	160	203	136	111	168	188	172
1918.....	208	185	195	244	207	160	179	224	171	122	185	208	192
1919.....	221	201	270	240	198	154	209	193	194	126	195	223	202
1920.....	211	213	266	293	311	175	272	203	260	152	229	232	225
1921.....	124	140	169	168	184	138	176	142	207	99	148	135	142
1922.....	132	136	162	178	204	121	176	124	190	84	144	147	141
1923.....	138	144	162	198	185	128	197	124	200	91	149	151	147
1924.....	140	141	157	190	175	125	185	122	192	85	144	149	143
1925.....	154	155	163	192	183	121	184	125	189	99	150	163	151
1926.....	140	155	155	178	190	117	181	123	183	91	148	153	146
1927.....	139	150	167	170	168	113	172	118	179	83	140	148	139
1928.....	148	157	188	170	160	114	170	117	174	78	140	152	141
1929.....	147	155	169	161	158	118	173	116	173	75	138	149	139
1930.....	124	140	155	143	149	108	163	109	170	71	127	129	126
1931.....	91	116	134	118	128	99	144	98	156	63	111	100	107
1932.....	68	95	113	98	133	94	129	91	138	58	101	84	95
1933.....	72	94	125	115	126	94	140	89	139	57	102	86	96
1934.....	92	109	134	130	139	102	156	93	149	63	114	105	109
1935.....	111	130	139	126	140	101	154	97	148	62	119	118	117
1936.....	113	127	148	127	145	102	157	97	150	64	120	122	118
1937.....	121	133	162	136	147	112	172	102	164	71	128	130	126
1938.....	96	114	144	118	145	112	164	95	159	67	119	110	115
1939.....	92	109	148	124	139	111	164	94	158	68	118	107	113
1940.....	95	111	156	131	136	112	172	95	162	70	120	110	115
1941.....	116	128	168	151	145	117	187	104	173	74	131	128	127
1942.....	149	154	182	172	149	122	200	120	187	81	144	154	144
1943.....	172	165	182	173	153	122	202	124	188	84	146	172	151
1944.....	173	163	181	175	158	122	209	128	191	85	148	173	152
1945.....	180	165	183	178	159	123	213	117	192	86	149	179	155
1946.....	209	203	213	207	171	135	240	125	204	91	170	206	177
1947.....	254	262	283	252	206	170	326	157	240	105	216	253	222
1948.....	264	278	293	266	255	192	361	167	265	109	237	273	241
1949.....	232	250	280	249	250	200	350	146	266	102	226	251	226
1950.....	239	258	298	263	253	204	373	151	281	110	236	264	236
1951.....	275	290	343	306	262	222	409	176	322	128	262	294	263

¹ Revised, beginning 1926. Prior to that date designated as "Chemicals and drugs."² Includes automobile tires and tubes, cattle feed, paper and pulp, crude rubber, barrels, batteries, caskets, cigar boxes, matches, mirrors, oil, pipe covering, rubber heels, rubber hose, men's rubbers, soap, starch, tobacco products, and wax.

Bureau of Agricultural Economics. Computed by reducing to a 1910-14 base the Bureau of Labor Statistics series, 1926=100; the index numbers for each group on the 1926 base are divided by the averages for 1910-14. The averages used for each group are as follows: Farm products, 71.3; foods, 64.5; hides and leather products, 64.5; textile products, 56.3; fuel and lighting, 52.7; metals and metal products, 85.3; building materials, 55.2; chemicals and drugs, 81.2; house furnishing goods, 54.6; miscellaneous, 110.1; other than farm products, 67.5; raw materials, 65.36; and all commodities, 68.5.

TABLE 696.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1910–51¹
[1910–14=100]

Year	Commodities bought for use in production										Commodities bought for use in family maintenance											
	Feed	Livestock	Motor supplies	Motor vehicles	Farm machinery	Farm supplies	Building and fencing materials	Fertilizer	Seed	All commodities bought for use in production	Food and tobacco	Clothing	Household		Building materials, house	Autos and auto supplies	All commodities bought for use in family maintenance	All commodities bought for use in production and family maintenance	Interest payable per acre	Taxes payable per acre	Wage rates for hired farm labor ²	All commodities bought, including interest, taxes, and wage rates
													Operations	Furnishings								
1910.....	98	92	.....	.....	100	97	100	98	92	97	98	99	100	98	100	103	99	98	83	90	96	97
1911.....	100	85	.....	.....	100	99	103	98	106	98	99	99	100	100	103	.....	99	99	91	91	98	98
1912.....	103	97	.....	.....	100	100	103	100	116	102	100	100	101	98	104	.....	100	101	101	99	101	101
1913.....	97	111	.....	.....	100	102	101	101	97	101	99	100	100	100	100	.....	100	100	109	103	104	101
1914.....	102	115	.....	.....	100	102	93	103	89	102	104	101	101	103	93	.....	102	102	116	117	101	103
1915.....	101	114	.....	.....	103	109	101	108	89	104	107	103	102	105	100	.....	104	104	122	118	101	105
1916.....	109	124	.....	.....	108	121	117	123	123	115	118	114	108	118	114	.....	115	115	132	128	112	116
1917.....	175	159	.....	.....	123	161	137	136	163	156	153	138	133	144	133	.....	143	150	145	136	141	148
1918.....	187	181	.....	.....	155	209	161	172	176	180	172	181	133	182	160	.....	170	175	159	151	177	173
1919.....	208	183	.....	.....	160	220	188	182	201	195	199	224	147	218	201	.....	202	199	180	160	206	197
1920.....	208	161	.....	.....	166	218	204	181	238	195	211	261	183	277	212	.....	228	212	216	200	241	214
1921.....	105	88	.....	.....	160	189	156	152	123	128	151	177	149	226	158	.....	164	146	248	244	156	155
1922.....	113	108	.....	.....	143	163	159	127	118	127	140	159	153	193	165	.....	153	140	260	259	154	151
1923.....	135	111	.....	.....	148	168	160	134	124	138	148	161	148	197	168	.....	156	148	261	261	172	159
1924.....	139	116	130	141	155	175	161	126	126	140	147	165	140	192	168	154	156	148	250	266	182	160
1925.....	143	124	138	143	154	174	164	139	144	145	160	164	138	190	172	158	161	153	236	265	181	164
1926.....	122	131	144	140	154	175	162	138	168	141	154	162	143	186	172	158	158	150	228	270	183	160
1927.....	128	148	128	143	155	171	160	120	148	141	152	158	141	181	172	151	155	148	223	271	184	159
1928.....	139	181	125	145	154	172	158	131	131	148	152	161	139	181	168	149	156	219	277	184	162	

1929	136	177	124	148	153	171	159	130	133	146	148	158	139	179	170	151	154	150	213	279	186	160
1930	122	132	118	144	152	168	155	126	130	135	137	149	136	172	166	144	144	140	206	281	177	151
1931	86	92	100	143	150	155	138	114	104	113	110	127	125	150	149	135	124	119	197	277	139	130
1932	64	76	99	141	142	137	126	100	67	99	89	102	115	126	134	134	106	102	185	254	104	112
1933	73	69	97	140	138	127	130	93	72	99	96	104	112	126	138	135	108	104	164	220	88	109
1934	103	70	103	148	144	134	146	105	104	114	110	120	118	138	155	143	122	118	147	188	99	120
1935	106	117	102	150	148	134	143	104	124	122	120	116	118	140	152	142	124	123	135	178	107	124
1936	109	112	104	157	150	136	142	98	110	122	120	110	117	139	153	145	124	123	124	180	114	124
1937	124	127	106	162	153	143	148	103	154	132	123	121	119	141	159	148	128	130	116	181	129	131
1938	93	125	105	172	158	146	146	102	112	122	111	117	119	136	154	151	122	122	108	186	130	124
1939	93	139	102	165	155	142	144	101	92	121	111	114	118	131	153	149	120	121	103	183	127	122
1940	100	143	100	163	153	146	146	98	101	123	111	115	119	128	156	149	121	122	98	186	129	124
1941	108	161	103	172	155	156	156	98	97	130	121	127	124	136	167	157	130	130	94	183	151	132
1942	132	188	110	186	164	172	171	109	131	148	143	155	128	156	181	172	149	149	89	182	197	151
1943	156	214	113	195	170	192	179	116	164	164	164	176	132	172	191	182	166	165	79	177	262	170
1944	173	202	115	211	174	201	190	118	187	173	167	198	135	187	206	192	175	174	73	175	318	182
1945	172	221	115	218	176	204	195	120	191	176	170	215	138	200	212	193	182	179	69	181	359	189
1946	200	250	117	224	182	206	212	121	197	191	197	243	149	221	232	191	202	197	68	199	387	207
1947	236	312	129	260	206	222	277	134	226	224	235	278	174	254	323	213	237	230	70	222	419	239
1948	250	387	144	291	240	236	308	146	263	250	247	294	181	262	355	236	251	250	72	254	442	259
1949	206	344	146	320	270	246	304	150	238	238	234	282	179	251	339	251	243	240	76	275	430	250
1950	210	402	149	320	275	247	312	144	228	246	239	282	180	250	350	254	246	246	82	296	425	255
1951	236	490	156	342	297	264	346	152	232	273	265	309	189	277	384	287	268	271	89	311	470	281

¹ The over-all index is known as the Parity Index which is the index of prices paid by farmers including interest, taxes and wage rates.

² Simple average of quarterly indexes seasonally adjusted.
Bureau of Agricultural Economics.

TABLE 697.—Prices paid by farmers: Prices, by commodities, United States, average 1935-39, annual 1947-51¹

Commodity and unit ²	Average 1935-39	1947	1948	1949	1950	1951
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Food:						
Sugar, per 10-pound bag.....	0.560	1.04	0.971	0.980	1.01	1.04
Syrup, table, per pound.....	.0823	.151	.134	3 128	3 138	4 148
Candy, hard, non-chocolate, per pound.....	.252	.412	.353	3 303	3 316	4 332
Bread, white, loaf, per pound.....	.0878	.130	.142	.141	.146	5 159
Flour, per 25-pound sack.....	.914	2.11	2.02	1.94	2.01	2.15
Baking-powder, canned, per pound.....	.114	.174	.181	3 186	3 193	4 210
Corn meal, per pound.....	.0266	.0720	.0740	.0574	.0644	.0705
Rolled oats, packaged, per pound.....	.0892	.116	.130	.123	.124	5 135
Soda crackers, packaged, per pound.....	.154	.241	.256	5 258	4 266	4 290
Macaroni, packaged, per pound.....	.140	.181	.195	5 197	3 200	3 209
Corn flakes, packaged, per pound.....	.158	.200	.246	4 248	3 249	6 286
Wheat flakes, packaged, per pound.....	.222	.238	.280	4 284	3 291	4 308
Rice, packaged, per pound.....	.0745	.186	.206	.178	.167	5 179
Round steak, per pound.....	.279	.666	.795	.761	.849	.986
Hamburger (beef), per pound.....	.196	.444	.544	6 509	4 554	4 662
Bacon, sliced, per pound.....	.342	.769	.716	.590	.572	.596
Ham, whole, per pound.....	.317	.691	.674	.626	.626	.658
Pork chops, per pound.....	.278	.683	.683	.650	.648	.660
Pork sausage, per pound.....	.270	.550	.536	3 455	3 516	3 519
Salt pork, per pound.....	.174	.404	.366	6 287	5 295	5 312
Bologna, per pound.....	.177	.445	.503	6 486	5 518	.568
Salmon, pink, canned, per pound.....	.149	.492	.596	6 608	4 500	.636
Butter, per pound package.....	.344	.829	.832	.718	.723	.811
Cheese, American, per pound.....	.253	.555	.618	.525	.529	5 605
Milk, evaporated, per pound.....	.0971	.164	.169	3 152	3 158	3 172
Milk, fluid, per quart.....	.104	.184	.202	.199	.199	.218
Eggs, per dozen.....	.247	.588	.594	.551	.516	.611
Potatoes, Irish, per 10-pound bag.....	.241	.492	.529	.510	.441	.492
Beans, dry, per pound.....	.0652	.194	.173	4 144	4 141	4 150
Cabbage, per pound.....	.0381	.0672	.0593	5 0657	4 0582	4 104
Tomatoes, fresh, per pound.....	.0902	.228	.221	5 193	4 188	.256
Corn, canned, per pound.....	.0976	.153	.158	3 146	3 157	4 172
Peas, canned, per pound.....	.138	.146	.142	4 144	6 154	4 169
Apples, fresh, per pound.....	.0492	.128	.117	.122	.119	.116
Bananas, per pound.....	.0643	.159	.165	.170	.168	5 170
Lemons, 360's, per dozen.....	.312	.438	.479	6 545	5 478	6 495
Oranges, 216's, per dozen.....	.283	.400	.406	6 447	.463	.470
Grapefruit, each.....	.0422	.0654	.0612	4 0764	4 0852	5 087
Lard, per pound.....	.148	.341	.304	.196	.207	.255
Vegetable shortening, per pound.....	.137	.421	.411	6 303	5 312	5 366
Salad dressing, per pound.....	.169	.363	.387	6 354	4 356	4 378
Peanut butter, per pound.....	.192	.360	.382	6 393	3 412	3 426
Margarine, per pound.....	.186	.435	.434	5 327	4 346	4 358
Coffee, per pound.....	.215	.489	.527	5 522	.806	.885
Tea, Orange Pekoe, packaged, per pound.....	.706	1.08	1.20	1.25	1.29	6 1.31
Tobacco:						
Cigarettes, per package of 20.....	.145	.184	.190	5 193	4 198	4 203
Smoking tobacco, packaged, per pound.....	.766	.991	1.04	5 1.06	4 1.08	4 1.14
Clothing and yard goods:						
Men's clothing:						
Overalls, per pair.....	1.22	3.26	3.24	3.01	3.12	3.51
Shirts, cotton, work, each.....	.694	1.87	1.96	1.78	1.84	2.02
Undershirts, each.....	.257	.633	.654	.596	.627	.681
Shorts, per pair.....	.306	.752	.776	.708	.742	.810
Union suits, heavy, cotton, each.....	1.10	2.30	2.42	3 2.34	3 2.59	3 2.75
Gloves, canvas, work, per pair.....	.153	.355	.374	3 348	6 354	.391
Jackets, leather, each.....	9.19	20.90	20.20	3 19.30	3 20.50	3 21.70
Jackets, wool, each.....	5.10	9.65	9.78	3 9.57	3 10.50	3 11.40
Socks, cotton, work, per pair.....	.135	.266	.276	5 266	.277	.306
Shoes, work, per pair.....	2.47	5.73	6.08	5.97	6.23	7.19
Boots, rubber, knee-length, per pair.....	2.89	4.98	5.21	5.21	5.43	6.10
Suits, wool, 1 pair pants, each.....	19.30	38.50	41.60	40.20	40.70	45.40
Trousers, extra, woolen, per pair.....	3.72	9.62	10.40	10.10	10.20	11.50
Trousers, cotton, per pair.....	1.46	3.45	3.61	3 3.50	3 3.72	4 4.16
Shirts, broadcloth, each.....	1.17	3.14	3.16	3 2.84	5 2.91	3 3.14
Overcoats, each.....	16.40	33.20	35.00	3 35.10	3 36.40	3 38.40
Hats, felt, each.....	2.43	6.18	6.13	3 5.68	3 5.95	3 6.05
Shoes, dress, per pair.....	3.01	7.44	7.91	3 7.71	5 8.04	8.95
Boys' clothing:						
Suits, wool, 6-12 years, each.....	6.60	14.40	14.40	14.30	15.00	16.70
Overalls, per pair.....	.905	2.23	2.20	2 2.07	2 2.11	2 2.32
Sweaters, wool, each.....	1.98	3.74	3.68	3 3.46	3 3.60	3 3.84
Shoes, sizes 12½-3, per pair.....	1.89	4.19	4.40	4.35	4.55	5.08

See footnotes at end of table.

TABLE 697.—Prices paid by farmers: Prices, by commodities, United States, average 1935-39, annual 1947-51—Continued

Commodity and unit ²	Average 1935-39	1947	1948	1949 ²	1950	1951
Clothing and yard goods—Continued						
Women's clothing:						
Dresses, house, percale, each	Dollars 1.02	Dollars 3.22	Dollars 3.40	Dollars 3.00	Dollars 2.99	Dollars 3.18
Dresses, street, cotton, each	2.02	5.63	6.13	4 5.71	5 5.69	6 6.06
Dresses, rayon, each	2.61	7.15	7.88	7 7.26	7 7.33	7 7.98
Panties, rayon, per pair	.333	.784	.746	.666	.660	.700
Slips, rayon, each	.814	2.49	2.80	2 2.55	2 2.43	2 2.58
Nightgowns, cotton, each	.994	2.66	2.71	4 2.46	5 2.38	5 2.64
Coats, lightweight, each	8.83	23.00	23.50	5 23.10	6 22.60	5 23.30
Coats, heavy, with fur trim, each	17.60	43.00	49.70	3 50.60	3 52.30	3 53.50
Coats, heavy, without fur, each	10.80	26.70	30.60	3 30.10	3 30.90	3 30.90
Sweaters, wool, each	2.64	4.89	4.67	4 4.43	4 4.39	4 4.67
Hats, felt, each	1.93	3.70	3.85	3 3.92	3 3.97	3 3.98
Hats, straw, work, each	.347	.625	.628	4 619	3 624	3 663
Hose, nylon, per pair	1.01	1.50	1.52	1 1.32	1 1.32	1 1.35
Hose, cotton, per pair	.210	.506	.501	4 478	4 494	4 546
Shoes or Oxfords, per pair	2.41	4.88	5.22	5 5.02	5 5.14	5 5.69
Girls' clothing:						
Dresses, cotton, 6-12 years, each	.780	2.38	2.64	5 2.51	2 2.62	2 2.91
Coats, heavy, each	6.83	15.70	15.50	5 15.60	6 14.80	5 14.90
Shoes, school, sizes 1½-3, per pair	1.78	3.88	4.15	3 4.01	4 4.20	4 4.59
Yard goods:						
Percale, 36" width, per yard	.169	.496	5 523	5 440	4 456	5 512
Gingham, 36" width, per yard	.158	.674	.704	5 664	6 654	7 720
Household operations:						
Coal, bituminous, prepared sizes, per ton	8.12	12.60	14.40	14.90	4 15.80	4 16.20
Coal, bituminous, run-of-mine, per ton	7.14	11.60	13.20	13.50	4 14.60	4 15.00
Coal, anthracite, per ton	13.00	18.60	20.20	20.70	4 21.70	4 23.00
Wood, per cord	5.47	10.50	10.80	10.60	4 10.70	4 11.20
Electricity, per kilowatt	.0340	.0320	.0300	.0300	.0300	.0292
Telephone, per month	2.08	2.05	2.35	2 2.50	2 2.65	2 2.87
Newspapers, yearly subscription ²	4.53	6.50	7.10	7 6.65	7 7.80	8 8.05
Laundry starch, packaged, per pound	.0988	.125	.143	5 142	4 144	5 152
Soap flakes, packaged, per pound	.130	.306	.283	4 261	4 246	4 268
Toilet soap, per cake	.0561	.112	.110	.0984	.0944	1 1.02
Household furnishings:						
Bedroom suites, per suite	58.50	148.00	156.00	150.00	154.00	171.00
Beds, metal, double, each	6.59	12.80	13.20	13.30	14.00	15.40
Bedsprings, sagless, each	7.02	13.90	15.30	15.50	16.30	18.40
Living-room suites, per suite	62.30	165.00	170.00	160.00	165.00	184.00
Chairs, occasional, each	7.27	19.10	20.50	20.60	21.90	25.80
Dining-room suites, per suite	70.20	184.00	204.00	200.00	207.00	233.00
Lamps, floor, each	5.70	18.30	17.00	15.30	14.90	16.20
Radios, battery-operated, each	45.10	46.40	44.80	42.80	43.30	45.60
Radios, electric, each	28.80	37.40	35.20	33.10	33.80	35.60
Cabinets, kitchen, each	26.80	54.20	55.90	53.40	54.60	58.40
Stoves, coal or wood, each	61.90	104.00	108.00	105.00	108.00	116.00
Stoves, gas, each	83.30	144.00	158.00	5 153.00	5 150.00	5 163.00
Stoves, electric, each	153.00	227.00	232.00	5 233.00	5 232.00	5 252.00
Stoves, kerosene, each	49.00	94.10	104.00	101.00	105.00	113.00
Washing machines, electric, each	61.90	125.00	132.00	120.00	122.00	134.00
Washing machines, gasoline, each	85.80	138.00	149.00	144.00	145.00	154.00
Wash boilers, copper bottom, each	2.78	7.15	7.90	5 7.76	7 7.78	8 8.14
Irons, electric, each	4.63	9.92	10.40	10.30	10.60	11.60
Vacuum cleaners, each	41.70	67.10	67.80	65.00	67.00	71.90
Brooms, each	.510	1.17	1.20	1 1.22	1 1.22	1 1.40
Plates, dinner, plain, per ½ dozen	.726	.924	.955	5 959	5 1.04	5 1.13
Glasses, water, plain, per ½ dozen	.309	.386	.402	5 408	5 457	5 508
Fruit jars, Mason, 1-quart, per dozen	.837	.847	.876	5 892	4 896	4 1.00
Sewing machines, electric, each	67.40	139.00	157.00	163.00	163.00	170.00
Sewing machines, foot-operated, each	43.30	74.00	83.60	90.20	98.00	106.00
Rugs, Axminster, 9 by 12 feet, each	31.50	67.00	70.80	68.30	73.20	89.10
Felt-base rugs, 9 by 12 feet, each	6.88	10.20	10.60	10.20	10.10	10.40
Mattresses, innerspring, each	18.40	39.40	39.40	37.80	39.10	44.20
Mattresses, cotton, all-felted, each	9.90	23.40	22.20	20.20	20.70	24.20
Sheets, 81 by 99 inches, medium quality, each	1.07	2.99	2.88	2 2.48	2 2.66	3 3.03
Blankets, double-length, wool, per pair	3.88	10.10	9.94	3 9.17	3 9.51	3 10.00
Blankets, double-length, cotton, per pair	1.65	3.75	3.73	3 3.44	3 3.57	3 3.81
Comforters, cotton, each	2.57	6.72	6.94	6 6.74	3 7.04	3 7.66
Bath towels, 20 by 40 inches, each	.234	.708	.647	5 593	5 615	5 693
Toweling, bleached, cotton, per yard	.148	.335	.336	5 306	3 320	3 358
Muslin, unbleached, per yard	.113	.355	.357	5 292	3 306	3 358
Curtains, kitchen, each	.802	2.45	2.41	5 2.29	2 2.19	2 2.27

See footnotes at end of table.

TABLE 697.—Prices paid by farmers: Prices, by commodities, United States, average 1935-39, annual 1947-51—Continued

Commodity and unit ²	Average 1935-39	1947	1948	1949 ²	1950	1951
Building materials:						
Framing lumber, 2x4x16, per M board feet...	42.10	109.00	116.00	105.00	118.00	127.00
Rough boards, per M board feet.....	41.80	99.70	108.00	99.60	108.00	118.00
Dressed boards, per M board feet.....	43.70	112.00	122.00	114.00	127.00	140.00
Ship-lap, per M board feet, 1 and 2.....	42.00	114.00	122.00	110.00	122.00	133.00
Drop-siding, fir and pine, per M board feet.	54.20	160.00	191.00	180.00	185.00	199.00
Bevel-siding, pine and cedar, per M board ft.	46.60	135.00	169.00	165.00	174.00	188.00
Shingles, wood, per 100 square feet.....	5.22	14.70	14.70	12.70	15.20	16.10
Flooring, yellow pine, per M board feet....	62.50	173.00	199.00	184.00	189.00	202.00
Flooring, fir, per M board feet.....	65.50	199.00	231.00	220.00	226.00	236.00
Doors, Nos. 1 and 2, combined, each.....	4.27	10.30	12.20	11.60	12.40	13.30
Windows, house, double-hung, complete, each.....	6.26	14.70	16.80	17.30	18.40	20.30
Windows, barn, 9 by 12 inches, 4-light, each.	1.13	2.22	2.59	2.57	2.63	2.86
Nails, 8d., per pound.....	.0544	.0954	.114	.118	.117	.128
Screen wire, galvanized, 16-inch mesh, per linear foot.....	.0910	.165	.181	4.188	3.186	3.206
Roofing, galvanized steel, per 100 square feet.	5.07	9.44	10.90	11.20	11.50	13.20
Roofing, composition, per 100 square feet....	2.37	3.04	3.20	3.16	3.22	3.36
Gypsum boards, per 1,000 square feet.....	26.90	50.00	54.60	51.40	62.10	56.40
Shingles, asphalt, per square of 100 square ft.	6.69	7.43	7.80	7.60	7.66	7.99
Insulating board, per 1,000 square feet.....	49.20	63.90	68.90	67.40	68.90	72.00
Cement, Portland, bag of 94 pounds.....	.755	.927	1.06	1.11	1.13	1.20
Concrete blocks, per 100.....	17.70	21.70	22.60	22.10	22.20	23.20
Brick, common, per 1,000.....	21.40	37.00	39.70	40.60	42.00	44.30
Paint, house, per gallon.....	2.91	5.19	5.30	5.24	5.04	5.54
Linseed oil, per gallon.....	1.10	3.52	3.50	3.42	2.83	2.97
Barbed wire, 2-point, spool, 80 rods.....	3.53	6.24	7.46	7.43	7.40	8.61
Barbed wire, 4-point, spool, 80 rods.....	3.82	6.72	8.07	8.10	8.15	9.52
Poultry netting, per roll (5 by 150 feet)....	4.78	6.42	6.93	7.42	7.86	8.57
Posts, wood, 4-inch diameter, each.....	.259	.524	.558	.566	.591	.640
Posts, steel, each.....	.421	.710	.847	.875	.872	.976
Gates, farm, galvanized, 14 feet, each.....	10.60	18.10	19.30	20.00	21.30	23.50
Woven wire fencing, per rod.....	.417	.626	.749	.782	.802	.904
Windmills, without tower, each.....	50.10	372.00	379.50	386.60	390.70	3106.00
Iron pipe, galvanized, 1 1/4-inch diameter, per foot.....	.180	.242	.296	.319	.322	.360
Motor supplies:						
Gasoline, per gallon.....	.192	.226	.252	.257	.260	.262
Kerosene, per gallon.....	.132	.156	.186	.186	.187	.190
Distillate, per gallon.....	.0843	.119	.150	.147	.151	.155
Grease, per pound.....	.150	.191	.211	.212	.216	.226
Motor oil, per gallon.....	.893	1.11	1.22	1.20	1.20	1.25
Tires, auto, 6.00 by 16, each.....	12.60	16.00	16.10	15.60	17.50	20.80
Inner tubes, 6.00 by 16, each.....	2.48	3.42	3.07	3.00	3.18	3.42
Tires, truck, 7.00 by 20, each.....	30.80	44.60	44.20	43.40	50.20	60.10
Chains, tire, 6.00 by 16, per pair.....	5.66	7.50	8.01	8.47	8.84	9.74
Storage batteries, 15 plates per cell, each....	8.18	17.00	18.30	17.70	16.60	18.70
Spark plugs, each.....	.575	.660	.678	.710	.719	.772
Motor vehicles:						
Autos:						
Ford, 8-cylinder, 2-door sedan, DeLuxé, each	712.00	1,350.00	1,570.00	1,690.00	1,680.00	1,820.00
Ford, 8-cylinder, 2-door sedan, Custom DeLuxé, each.....	772.00	1,450.00	1,680.00	1,800.00	1,780.00	1,930.00
Chevrolet, 2-door sedan, Special, each.....	738.00	1,290.00	1,440.00	1,600.00	1,600.00	1,710.00
Chevrolet, 2-door sedan, DeLuxé, each.....	802.00	1,370.00	1,510.00	1,680.00	1,690.00	1,820.00
Plymouth, 2-door sedan, DeLuxé, each.....	710.00	1,340.00	1,510.00	1,670.00	1,680.00	1,820.00
Plymouth, Club coupe, Special DeLuxé, each.....	800.00	1,410.00	1,590.00	1,800.00	1,820.00	1,940.00
Buick, Special, 4-door sedan, each.....	1,120.00	2,020.00	2,190.00	2,390.00	2,370.00	2,520.00
Trucks:						
Ford, 1 1/2-ton capacity, each.....	918.00	1,790.00	2,050.00	2,090.00	2,060.00	2,240.00
Chevrolet, 1 1/2-ton capacity, each.....	888.00	1,820.00	2,010.00	2,010.00	1,980.00	2,130.00
International, pick-up, each.....	805.00	1,450.00	1,630.00	1,750.00	1,840.00	1,940.00
Tractors:						
Wheel, under 20 belt horsepower, each.....	852.00	1,110.00	1,260.00	1,400.00	1,400.00	1,500.00
Wheel, 20-29 belt horsepower, each.....	1,060.00	1,500.00	1,680.00	1,840.00	1,860.00	2,000.00
Wheel, 30 and more belt horsepower, each....	1,270.00	1,830.00	2,130.00	2,330.00	2,370.00	2,585.00
Crawler, 3-plov, each ⁴	1,500.00	2,760.00	3,400.00	3,630.00	3,520.00	3,610.00

See footnotes at end of table.

TABLE 697.—Prices paid by farmers: Prices, by commodities, United States, average 1935-39, annual 1947-51¹—Continued

Commodity and unit ²	Average 1935-39	1947	1948	1949	1950	1951
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Farm machinery:						
Flows, tractor, one-bottom, each ⁴	81.20	112.00	128.00	131.00	138.00	143.00
Flows, tractor, two-bottom, each ⁴	119.00	167.00	198.00	230.00	234.00	256.00
Flows, tractor, three-bottom, each ⁴	156.00	220.00	265.00	322.00	332.00	363.50
Disk harrows, single, 7-ft., each ⁴	67.70	90.20	104.00	117.00	120.00	131.50
Disk harrows, tandem, 7-ft., each ⁴	125.00	165.00	195.00	226.00	229.00	251.00
Spiketooth harrows, per section ⁴	11.30	16.60	20.30	23.00	23.50	26.20
Cultivators, 2-row, tractor, each ³	122.00	166.00	199.00		220.00	220.00
Manure spreaders, 2-wheel, rubber tires, each ⁴	177.00	282.00	341.00	374.00	375.00	406.00
Planters, corn, 2-row, each ³	86.10	133.00	166.00	206.00	202.00	234.00
Grain drills, 12-tube, each ⁴	162.00	245.00	347.00	405.00	415.00	459.00
Grain drills, 20-tube, each ⁴	247.00	373.00	484.00	567.00	577.00	638.50
Mowers, 5-feet, each ³	92.60	137.00	166.00	190.00	197.00	222.00
Mowers, tractor, 7-ft., each ³	123.00	192.00	242.00	271.00	268.00	301.00
Hay rakes, side delivery, each ³	123.00	196.00	232.00	281.00	283.00	336.00
Hay loaders, each ³	133.00	213.00	247.00	278.00	278.00	312.00
Combines, auxiliary engine, 12-feet cut, each ³	1,670.00	2,190.00	2,710.00	2,830.00	2,920.00	3,290.00
Combines, 5-6 feet cut, each ³	810.00	1,010.00	1,160.00	1,260.00	1,260.00	1,400.00
Corn binders, each ³	235.00	350.00	413.00	445.00	456.00	506.00
Corn picker-huskers, 2-row, each ³	786.00	1,010.00	1,290.00	1,340.00	1,350.00	1,480.00
Ensilage cutters, each ³	326.00	445.00	518.00	520.00	543.00	564.00
Grain binders, 7-feet, each ³	251.00	360.00	396.00	445.00	445.00	482.00
Grain threshers, each ³	1,300.00	1,840.00	1,930.00	2,130.00	2,130.00	2,290.00
Hammer mills, each ³	142.00	166.00	176.00	179.00	194.00	203.00
Cream separators, 500-pound capacity, each	91.20	117.00	122.00	126.00	128.00	136.75
Cream separators, 750-pound capacity, each	109.00	134.00	142.00	146.00	151.00	162.25
Milker outfits, each	209.00	282.00	292.00	305.00	311.00	328.00
Farm trucks, rubber tires, each	124.00	194.00	207.00	206.00	204.00	223.50
Farm wagons, each	85.60	138.00	152.00	152.00	156.00	162.50
Spray outfits, power, each ³	752.00	1,080.00	1,180.00	1,350.00	1,350.00	1,480.00
Gas engines, 1½-horsepower, each	69.90	85.00	92.00	88.80	76.60	71.15
Electric motors, ¼-horsepower, each ⁴	10.10	23.10	23.80	19.40	17.50	19.20
Farm supplies:						
Axes, each ³	1.98	3.18	3.39	3.42	3.84	4.18
Hammers, each ³	.857	1.71	1.90	1.90	2.16	2.30
Pitchforks, 3-tine, each ³	1.20	1.73	1.81	1.92	2.01	2.32
Pitchforks, 4-tine, each ³	1.44	2.09	2.18	2.31	2.43	2.76
Hoes, each	.808	1.20	1.25	1.38	1.45	1.69
Scythes, each ³	3.23	4.47	4.86	5.04	5.12	5.59
Hand sprayers, each ³	3.94	7.30	7.90	8.10	7.62	8.38
Milk cans, each	4.74	7.28	8.48	8.95	9.40	10.72
Milk pails, each	.753	1.22	1.33	1.39	1.48	1.68
Brooders, oil-burning, each ⁴	16.10	22.00	25.20	25.40	25.80	28.10
Brooders, electric, each ⁴	26.80	36.40	39.20	39.80	41.00	44.60
Rope, manila, per pound	4.246	3.611	3.558	3.575	3.595	3.689
Binder, twine, per pound	4.0897	3.233	3.253	3.267	3.265	3.300
Baskets, veneer, bushel, per dozen ³	2.01	3.50	3.55	3.55	3.63	3.82
Horse collars, leather, each	4.87	8.69	9.28	8.99	9.29	9.74
Lead arsenate, per pound	3.173	3.278	3.299	3.367	3.350	3.406
Paris green, per pound	3.406	4.536	4.542	3.557	3.549	3.612
Calcium arsenate, per pound ³	.124	.140	.145	.141	.140	.153
Fertilizer: ⁴						
Mixed fertilizer:						
2-12-6, per ton	26.30	35.40	38.80	40.20	38.50	41.60
3-12-6, per ton		37.70	40.20	40.60	39.20	41.00
4-12-4, per ton		39.30	42.60	42.80	41.60	43.60
Nitrate of soda, per ton	35.60	52.40	61.50	67.10	62.20	64.20
Ammonium sulphate, per ton	37.30	60.00	69.60	74.40	66.30	66.20
Superphosphate, per ton	22.00	29.70	31.90	31.90	31.20	33.60
Muriate of potash, per ton	39.30	51.40	56.40	58.80	56.80	57.10
Agricultural limestone, per ton	4.09	3.75	3.74	3.76	3.68	3.88
Livestock:						
Feeders and stockers:						
Cattle and calves, per 100 pounds ¹⁰	6.98	18.90	24.60	20.90	25.60	31.76
Lambs, per 100 pounds ¹⁰	8.68	21.30	22.70	24.40	27.90	34.30
Hogs, per 100 pounds ¹⁰	9.83	25.80	25.20	19.30	19.40	21.42
Baby chicks, per 100	3.84	10 15.10	210 16.40	10 16.30	10 15.20	16.20
Turkey poults, each	3.327	7.697	8.841	8.855	10 7.751	6.980

See footnotes at end of table.

TABLE 697.—Prices paid by farmers: Prices, by commodities, United States, average 1935-39, annual 1947-51¹—Continued

Commodity and unit ²	Average 1935-39	1947	1948	1949	1950	1951
Feed:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Alfalfa hay, baled, per ton ¹⁰	17.10	32.60	35.10	32.70	30.90	34.10
Other hay, baled, per ton ¹⁰	14.50	29.00	30.70	28.40	27.20	30.80
Cottonseed meal, per 100 pounds ¹⁰	1.77	4.68	4.79	3.89	4.13	4.77
Soybean meal, per 100 pounds ¹⁰	1.99	4.81	5.02	4.45	4.43	4.75
Linseed meal, per 100 pounds ¹⁰	2.35	4.93	4.86	4.27	4.34	4.48
Meat scrap, per 100 pounds.....	⁴ 2.77	⁴ 6.10	⁴ 6.20	¹⁰ 6.68	¹⁰ 6.35	6.43
Tankage, per 100 pounds.....	¹⁰ 2.83	¹⁰ 6.41	¹⁰ 6.50	⁶ 6.95	⁵ 6.56	6.80
Bran, per 100 pounds ¹⁰	1.41	3.37	3.64	3.07	3.08	3.52
Middlings, per 100 pounds ¹⁰	1.58	3.65	3.93	3.24	3.29	3.72
Mill run, per 100 pounds.....	1.62	¹⁰ 3.22	¹⁰ 3.57	¹⁰ 3.04	¹⁰ 3.04	3.36
Corn meal, per 100 pounds ¹⁰	1.90	4.46	4.72	3.32	3.49	4.16
Corn gluten, per 100 pounds ¹⁰	1.75	3.85	4.25	3.45	3.41	3.52
Hominy feed, per 100 pounds.....	1.63	¹⁰ 4.12	¹⁰ 4.44	⁶ 3.05	⁵ 3.45	3.95
Scratch grains, per 100 pounds ¹⁰	1.91	4.69	4.93	3.90	3.95	4.47
Laying mash, per 100 pounds ¹⁰	2.31	4.87	5.16	4.49	4.53	4.96
Poultry ration cost, per 100 pounds ¹⁰	1.80	4.17	4.29	3.46	3.58	4.01
Chick starter mash, per 100 pounds.....	⁴ 2.74	⁴ 4.94	⁴ 5.90	⁵ 4.92	⁵ 4.95	5.43
Mixed dairy feed:						
Under 29 pct. protein, per 100 pounds ¹⁰	1.83	4.14	4.41	3.66	3.71	4.18
16 pct. protein, per 100 pounds ¹⁰	1.69	3.99	4.23	3.51	3.58	4.10
18 pct. protein, per 100 pounds ¹⁰.....	.....	4.18	4.45	3.69	3.73	4.21
20 pct. protein, per 100 pounds ¹⁰	1.85	4.30	4.55	3.78	3.82	4.25
24 pct. protein, per 100 pounds ¹⁰	1.95	4.55	4.84	4.06	4.14	4.61
Over 28 pct. protein, per 100 pounds ¹⁰	2.16	4.92	5.19	4.53	4.62	5.01
Stock salt, per 100 pounds ¹⁰.....	.909	1.15	1.26	1.28	1.31	1.39
Seeds:						
Potatoes, per 100 pounds ⁶	2.27	4.03	5.08	4.82	3.91	3.46
Soybeans, per bushel.....	⁶ 1.82	³ 4.51	³ 4.95	³ 3.65	³ 3.58	4.26
Cowpeas, per bushel.....	⁶ 2.20	³ 6.54	³ 7.26	³ 5.00	³ 5.02	5.96
Hybrid corn, per bushel.....	³ 8.77	⁶ 9.35	⁶ 11.10	⁶ 10.50	⁶ 9.81	10.30
Open-pollinated corn, per bushel ⁶	2.35	4.70	5.57	4.79	4.56	5.17
Oats, per bushel.....	⁶ 5.82	⁵ 1.47	² 2.36	⁵ 1.52	⁶ 1.53	1.79
Barley, per bushel.....	⁶ 9.42	⁵ 2.04	² 2.85	⁵ 2.03	⁶ 2.17	2.27
Wheat, per bushel ⁶	1.30	2.87	3.13	2.76	2.74	2.98
Rye, per bushel.....	¹¹ 1.08	⁶ 3.28	³ 3.13	³ 2.32	⁶ 2.57	2.88
Alfalfa, common, per 100 pounds ¹¹	27.60	50.50	43.20	61.00	55.30	64.20
Alfalfa, improved varieties, per 100 pounds ¹¹	34.00	58.40	53.30	68.70	64.50	76.50
Clover, red, per 100 pounds ¹¹	29.10	56.60	65.00	57.00	56.40	44.30
Clover, sweet, per 100 pounds.....	¹¹ 10.90	⁶ 19.20	⁶ 20.80	¹¹ 23.90	⁶ 28.60	21.30
Clover, alsike, per 100 pounds.....	⁶ 28.10	⁶ 54.80	⁶ 54.20	¹¹ 43.90	¹¹ 46.20	53.40
Lespedeza, Korean, per 100 pounds ⁶	9.69	9.62	15.40	11.10	8.47	10.60
Timothy, per 100 pounds ¹¹	7.86	10.70	10.60	25.20	32.10	17.90
Kentucky bluegrass, per pound ¹¹.....	.210	1.06	.532	.753	.803	.797
Common ryegrass, per pound.....	⁶ 0.901	¹¹ 1.40	¹¹ 1.37	¹¹ 1.67	¹¹ 1.87	1.165
Sudan grass, per 100 pounds ⁶	6.43	11.60	12.20	11.40	11.70	15.20
Austrian winter peas, per 100 pounds ³	6.24	8.32	10.40	8.14	7.40	7.39
Vetch, hairy, per 100 pounds.....	¹¹ 12.00	¹¹ 21.30	³ 25.10	⁴ 24.20	⁴ 22.80	21.20

¹ Annual average prices based on Mar. 15, June 15, Sept. 15, and Dec. 15 prices unless otherwise indicated.

² Prices paid by farmers are collected for the most part from retail establishments located in small cities, towns, and in rural areas through using questionnaires sent and returned by mail.

³ Based on price for 1 month only.

⁴ Averages based on prices for 2 months.

⁵ Averages based on prices for 3 months.

⁶ Averages based on prices for 4 months.

⁷ Averages based on prices for 6 months.

⁸ Averages based on prices for 7 months.

⁹ 2-door sedan prior to 1949.

¹⁰ Averages based on prices for 12 months.

¹¹ Averages based on prices for 5 months.

Bureau of Agricultural Economics.

TABLE 698.—Farm income: Cash receipts from farming and gross farm income, United States, 1910-51

Year	Cash receipts from farming					Value of home consumption ²	Cash receipts from farming and value of home consumption	Rental value of farm homes ³	Gross farm income ⁴	Per farm ⁵	
	Farm marketings			Government payments ¹	Total					Cash receipts	Gross income
	Livestock and products	Crops	Total								
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Dollars	Dollars	
1910	2,848	2,836	5,784	0	5,784	1,183	6,967	382	7,349	909	1,155
1911	2,675	2,810	5,585	0	5,585	1,097	6,682	393	7,075	874	1,107
1912	2,909	3,098	6,007	0	6,007	1,145	7,152	404	7,556	936	1,177
1913	3,157	3,083	6,240	0	6,240	1,157	7,397	420	7,817	968	1,212
1914	3,132	2,907	6,039	0	6,039	1,157	7,206	427	7,633	932	1,178
1915	3,125	3,271	6,396	0	6,396	1,136	7,532	434	7,966	981	1,222
1916	3,708	4,029	7,737	0	7,737	1,313	9,050	473	9,523	1,180	1,452
1917	5,087	5,653	10,740	0	10,740	1,865	12,605	540	13,145	1,642	2,010
1918	6,477	6,990	13,467	0	13,467	2,157	15,624	618	16,242	2,065	2,491
1919	6,925	7,345	14,270	0	14,270	2,398	16,968	713	17,681	2,252	2,733
1920	5,948	6,658	12,606	0	12,606	2,410	15,016	894	15,910	1,955	2,467
1921	3,947	4,169	8,116	0	8,116	1,571	9,687	760	10,447	1,248	1,607
1922	4,269	4,315	8,584	0	8,584	1,559	10,143	734	10,877	1,319	1,671
1923	4,676	4,873	9,549	0	9,549	1,626	11,175	781	11,956	1,492	1,868
1924	4,808	5,394	10,202	0	10,202	1,625	11,827	780	12,607	1,606	1,985
1925	5,472	5,549	11,021	0	11,021	1,784	12,805	791	13,596	1,730	2,134
1926	5,670	4,871	10,550	0	10,550	1,839	12,389	803	13,192	1,664	2,081
1927	5,603	5,129	10,732	0	10,732	1,698	12,430	800	13,230	1,714	2,113
1928	6,032	4,956	10,988	0	10,988	1,686	12,657	811	13,468	1,752	2,148
1929	6,179	5,120	11,299	0	11,299	1,704	13,003	829	13,832	1,796	2,199
1930	5,186	3,864	9,050	0	9,050	1,540	10,590	830	11,420	1,439	1,816
1931	3,837	2,532	6,369	0	6,369	1,255	7,624	754	8,378	997	1,311
1932	2,751	1,984	4,735	0	4,735	1,010	5,745	555	6,400	724	978
1933	2,843	2,465	5,308	131	5,439	1,024	6,463	587	7,050	801	1,038
1934	3,329	2,985	6,314	446	6,760	1,090	7,850	615	8,465	993	1,243
1935	4,117	2,857	7,074	573	7,647	1,317	8,964	621	9,585	1,123	1,407
1936	4,729	3,927	8,656	278	8,934	1,373	10,307	620	10,927	1,301	1,601
1937	4,913	3,906	8,819	336	9,155	1,394	10,549	636	11,185	1,417	1,731
1938	4,512	3,191	7,703	446	8,149	1,266	9,415	622	10,037	1,288	1,586
1939	4,524	3,295	7,819	763	8,582	1,224	9,806	620	10,426	1,378	1,674
1940	4,897	4,405	9,302	724	9,956	1,239	10,295	625	10,920	1,485	1,791
1941	6,470	4,635	11,075	544	11,619	1,442	13,061	646	13,707	1,911	2,254
1942	9,047	6,439	15,486	650	16,136	1,772	17,908	684	18,592	2,672	3,078
1943	11,466	7,892	19,358	645	20,003	2,140	22,143	727	22,870	3,374	3,857
1944	11,337	9,040	20,377	776	21,153	2,169	23,322	791	24,113	3,604	4,108
1945	11,964	9,419	21,383	742	22,125	2,218	24,343	980	25,323	3,776	4,322
1946	13,790	10,834	24,624	772	25,396	2,528	27,924	1,103	29,027	4,302	4,918
1947	16,476	13,230	29,706	314	30,020	2,666	32,686	1,316	34,002	5,088	5,763
1948	17,071	13,136	30,207	257	30,464	2,635	33,099	1,421	34,520	5,421	6,143
1949	15,359	12,585	27,944	185	28,129	2,189	30,318	1,445	31,763	5,032	5,682
1950	15,976	12,352	28,328	283	28,611	2,007	30,618	1,468	32,086	5,316	5,962
1951 ⁶	19,569	13,053	32,622	286	32,908	2,200	35,108	1,623	36,731	6,114	6,825

¹ Payments under rental and benefit, soil conservation, price adjustment, price parity, Sugar Act, and production programs.

² Value of farm products consumed directly in farm households.

³ Includes an allowance for maintenance and interest on the value of farm dwellings and for a proportionate share of taxes on farm real estate and insurance on farm buildings. In most years the rental value is from 9 to 11 percent of the estimated value of farm dwellings.

⁴ Cash receipts from farm marketings, Government payments, value of home consumption, and rental value of farm homes.

⁵ Includes Government payments since 1933. For number of farms, see table 634 in this book.

⁶ Preliminary.

TABLE 699.—Farm income: Cash receipts from farming and value of home consumption, by commodities, United States, 1950 and 1951

Commodity	Cash receipts from farming ¹		Value of home consumption ²		Cash receipts from farming and value of home consumption	
	1950	1951	1950	1951	1950	1951
LIVESTOCK AND PRODUCTS						
Meat animals:	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Cattle and calves	5,677,344	6,937,145	95,225	117,870	5,772,569	7,055,015
Hogs	3,184,070	3,903,718	355,382	386,844	3,539,452	4,290,562
Sheep and lambs	386,207	467,355	4,598	5,113	390,805	472,468
Total	9,247,621	11,308,218	455,205	509,827	9,702,826	11,818,045
Poultry and eggs:						
Broilers ³	530,147	690,486			530,147	690,486
Chickens, other	410,989	472,165	129,255	143,503	540,244	615,768
Eggs (chicken)	1,564,040	2,096,229	201,753	254,855	1,765,793	2,350,884
Turkeys	261,605	339,490	3,944	4,282	265,549	343,772
Other poultry ⁴	54,683	68,323	3,350	3,905	58,033	72,228
Total	2,821,464	3,666,693	338,302	406,445	3,159,766	4,073,138
Dairy products:						
Butter, farm	20,591	19,099				
Cream	472,226	499,533				
Milk, retail	339,372	353,681				
Milk, wholesale	2,886,496	3,417,986				
Total ⁵	3,718,685	4,290,299	593,644	673,473	4,312,329	4,963,772
Miscellaneous:						
Wool	123,340	224,515			123,340	224,515
Mohair	10,062	17,188			10,062	17,188
Other ⁶	54,413	62,048	5,951	7,678	60,364	69,726
Total	187,815	303,751	5,951	7,678	193,766	311,429
Total livestock crops	15,975,585	19,568,961	1,393,102	1,597,423	17,368,637	21,166,384
Food grains:						
Buckwheat	1,563	1,557	64	60	1,627	1,617
Rice	182,508	192,393	462	447	182,970	192,840
Rye	17,880	23,485	42	48	17,922	23,533
Wheat	1,724,552	1,678,291	5,793	5,629	1,730,345	1,683,920
Total	1,926,503	1,895,726	6,361	6,184	1,932,864	1,901,910
Feed crops:						
Barley	195,134	205,791			195,134	205,791
Corn	1,233,970	1,048,211	20,983	23,631	1,254,953	1,071,842
Sorghum grain	207,140	134,159			207,140	134,159
Hay	283,980	332,851			283,980	332,851
Oats	237,708	244,749			237,708	244,749
Total	2,157,932	1,965,761	20,983	23,631	2,178,915	1,989,392
Cotton:						
Lint	2,114,106	2,474,985			2,114,106	2,474,985
Seed	290,385	374,225			290,385	374,225
Total	2,404,491	2,849,210			2,404,491	2,849,210
Tobacco	1,060,910	1,186,918			1,060,910	1,186,918
Oil-bearing crops:						
Flaxseed	131,202	120,673			131,202	120,673
Peanuts	202,403	161,200	2,232	2,115	204,635	163,315
Soybeans	593,270	770,408			593,270	770,408
Tung nuts	5,128	5,564			5,128	5,564
Total	932,003	1,057,845	2,232	2,115	934,235	1,059,960
Vegetables:						
Dry edible beans	110,609	118,457	246	244	110,855	118,701
Dry field peas	9,517	12,337			9,517	12,337
Mung beans	399	258			399	258
Potatoes	347,945	357,249	35,982	34,376	383,927	391,625
Sweetpotatoes	40,090	44,179	24,902	19,622	64,992	63,801
Truck crops	899,605	1,137,494	341,150	346,013	1,240,755	1,483,507
Total	1,408,165	1,669,974	402,280	400,255	1,810,445	2,070,229

See footnotes at end of table.

TABLE 699.—Farm income: Cash receipts from farming and value of home consumption, by commodities, United States, 1950 and 1951—Continued

Commodity	Cash receipts from farming ¹		Value of home consumption ²		Cash receipts from farming and value of home consumption	
	1950	1951	1950	1951	1950	1951
CROPS—Continued						
Fruits:	1,000	1,000	1,000	1,000	1,000	1,000
Citrus:	dollars	dollars	dollars	dollars	dollars	dollars
Grapefruit.....	74,251	49,239	428	233	74,679	49,472
Lemons.....	37,779	40,231	61	63	37,840	40,294
Limes.....	938	1,063	.....	.....	938	1,063
Oranges.....	251,341	221,448	1,864	2,645	253,205	224,093
Noncitrus:	.....	.....	.....	.....	.....	.....
Apples.....	251,557	245,204	32,240	32,382	283,797	277,586
Apricots.....	20,857	22,359	410	561	21,267	22,920
Avocados.....	7,851	8,311	92	119	7,943	8,430
Cherries.....	38,049	39,416	2,777	3,029	40,826	42,445
Cranberries.....	8,739	13,292	.....	.....	8,739	13,292
Dates.....	3,237	2,968	12	9	3,249	2,977
Figs.....	8,751	8,491	130	131	8,881	8,622
Grapes.....	173,096	134,823	2,864	2,261	175,960	137,084
Olives.....	9,668	9,065	46	30	9,714	9,095
Peaches.....	92,107	116,693	7,366	8,305	99,473	124,998
Pears.....	59,236	64,357	3,745	4,270	62,981	68,627
Plums.....	15,621	15,384	1,503	1,324	17,124	16,708
Prunes.....	40,679	35,169	417	387	41,096	35,556
Strawberries.....	94,558	84,522	3,320	3,061	97,878	87,583
Other berries ⁷	21,547	23,313	1,907	869	23,454	24,182
Other ⁸	510	623	51	48	561	671
Total.....	1,210,372	1,136,871	59,233	59,727	1,269,605	1,196,598
Tree nuts:	.....	.....	.....	.....	.....	.....
Almonds.....	20,475	17,425	109	82	20,584	17,507
Filberts.....	1,937	2,387	130	126	2,067	2,513
Pecans.....	32,700	26,405	2,900	2,358	35,600	28,763
Walnuts, Persian (English).....	24,435	31,809	285	349	24,720	32,158
Total.....	79,547	78,026	3,424	2,915	82,971	80,941
Legumes and grass seeds:	.....	.....	.....	.....	.....	.....
Alfalfa.....	32,266	38,146	.....	.....	32,266	38,146
Alsike clover.....	4,175	4,100	.....	.....	4,175	4,100
Austrian winter peas.....	10,805	1,818	.....	.....	10,805	1,818
Bentgrass.....	1,510	1,294	.....	.....	1,510	1,294
Bermudagrass.....	375	416	.....	.....	375	416
Bromegrass.....	4,005	1,810	.....	.....	4,005	1,810
Chewings fescue.....	1,782	1,233	.....	.....	1,782	1,233
Cowpeas.....	5,470	4,266	920	840	6,390	5,106
Crested wheatgrass.....	750	465	.....	.....	750	465
Crimson clover.....	4,219	4,364	.....	.....	4,219	4,364
Kentucky bluegrass.....	8,127	4,041	.....	.....	8,127	4,041
Ladino clover.....	9,974	17,735	.....	.....	9,974	17,735
Lespedeza.....	9,048	9,420	.....	.....	9,048	9,420
Lupine.....	6,575	826	.....	.....	6,575	826
Mustard.....	1,079	1,589	.....	.....	1,079	1,589
Orchardgrass.....	2,187	1,738	.....	.....	2,187	1,738
Red clover.....	19,175	24,678	.....	.....	19,175	24,678
Red fescue.....	1,036	759	.....	.....	1,036	759
Red top.....	3,901	1,669	.....	.....	3,901	1,669
Ryegrass, common.....	5,915	5,276	.....	.....	5,915	5,276
Ryegrass, perennial.....	728	638	.....	.....	728	638
Sudangrass.....	2,493	2,630	.....	.....	2,493	2,630
Sunflower.....	315	444	.....	.....	315	444
Sweetclover.....	7,396	5,013	.....	.....	7,396	5,013
Tall fescue.....	7,319	9,945	.....	.....	7,319	9,945
Timothy.....	4,839	3,192	.....	.....	4,839	3,192
Vetch, common and Willamette.....	3,672	428	.....	.....	3,672	428
Vetch, hairy.....	6,418	6,015	.....	.....	6,418	6,015
Vetch, purple.....	538	266	.....	.....	538	266
White clover.....	2,795	2,748	.....	.....	2,795	2,748
Other ⁹	333	205	.....	.....	333	205
Total.....	169,220	157,167	920	840	170,140	158,007

See footnotes at end of table.

TABLE 699.—Farm income: Cash receipts from farming and value of home consumption, by commodities, United States, 1950 and 1951—Continued

Commodity	Cash receipts from farming ¹		Value of home consumption ²		Cash receipts from farming and value of home consumption	
	1950	1951	1950	1951	1950	1951
CROPS—Continued						
Sugar crops:	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maple sirup and sugar	7,715	6,875	840	735	8,555	7,610
Sorgo sirup	3,531	2,996	2,954	2,585	6,485	5,581
Sugar beets	140,070	128,429	-----	-----	140,070	128,429
Sugarcane sirup	6,963	4,357	2,120	1,086	9,083	6,013
Sugarcane for sugar	46,702	39,057	-----	-----	46,702	39,057
Total	204,981	181,714	5,914	5,006	210,895	186,720
Miscellaneous:	-----	-----	-----	-----	-----	-----
Broomcorn	9,953	14,334	-----	-----	9,953	14,334
Hops	31,083	31,733	-----	-----	31,083	31,733
Mint	10,160	12,518	-----	-----	10,160	12,518
Popcorn	6,920	8,027	-----	-----	6,920	8,027
Forest products	233,792	235,110	112,348	101,778	346,140	336,888
Greenhouse and nursery products	505,840	572,534	-----	-----	505,840	572,534
Other ¹⁰	352	68	-----	-----	352	68
Total	798,100	874,324	112,348	101,778	910,448	976,102
Total crops	12,352,224	13,053,536	613,695	602,451	12,965,919	13,655,987
Total livestock and crops	28,327,809	32,908,062	2,006,797	2,199,874	30,334,606	34,822,371
Government payments ¹¹	283,458	285,565	-----	-----	283,458	285,565
Grand total	28,611,267	32,907,313	2,006,797	2,199,874	30,618,064	35,107,936

¹ Amount of money received by farmers during the calendar year from the sale of farm products and from Government payments.

² Quantities of farm products consumed directly in farm households, valued at the average price received by farmers for the sale of similar commodities.

³ Cash receipts include value of home consumption, which is less than 1 percent of total production.

⁴ Ducks, geese, guineas, pigeons, quail, pheasants, and all other.

⁵ Value of home consumption determined by applying milk-equivalent price received for products sold to total home-consumed milk; not available for separate items.

⁶ Horses, mules, honey, beeswax, and bees.

⁷ Boysenberries, blackberries, dewberries, loganberries, youngberries, currants, gooseberries, and all other.

⁸ Persimmons, pineapples, pomegranates, nectarines, bananas, guavas, jujubes, mangoes, papayas, prickly pears, quinces, sapodillas, and loquats.

⁹ Rapeseed, meadow fescue seed, and Hungarian vetch seed.

¹⁰ Hemp and flax fiber.

¹¹ Payments under agricultural conservation and Sugar Act.

Bureau of Agricultural Economics.

TABLE 700.—Farm income: Cash receipts from farming and value of home consumption, by States, 1950

State and region	Cash receipts from farming					Value of home consumption ¹			Cash receipts from farming and value of home consumption
	Farm marketings			Government payments	Total	Livestock and products	Crops	Total	
	Livestock and products	Crops	Total						
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
Maine.....	88,803	72,108	160,911	971	161,882	6,574	6,548	13,122	175,004
New Hampshire.....	52,227	8,083	60,310	554	60,864	2,526	2,512	5,038	65,902
Vermont.....	88,980	13,367	102,347	1,301	103,648	4,187	4,723	8,910	112,558
Massachusetts.....	127,946	53,329	181,275	559	181,834	4,425	4,165	8,590	190,424
Rhode Island.....	16,590	5,803	22,393	96	22,489	541	375	916	23,405
Connecticut.....	97,911	48,960	146,871	515	147,386	3,584	3,712	7,296	154,682
New York.....	563,555	222,121	785,679	5,737	791,416	27,698	19,957	47,655	839,071
New Jersey.....	188,136	104,481	292,717	911	293,628	5,799	2,178	7,977	301,605
Pennsylvania.....	526,346	171,602	697,948	6,282	704,230	42,124	19,409	61,533	765,763
North Atlantic.....	1,750,494	699,957	2,450,451	16,926	2,467,377	97,458	63,579	161,037	2,628,414
Ohio.....	599,557	278,207	877,764	7,311	885,075	49,601	16,383	65,984	951,059
Indiana.....	701,215	270,827	972,042	5,666	977,708	36,575	9,769	46,344	1,024,052
Illinois.....	1,019,896	682,032	1,731,928	10,139	1,742,067	49,306	12,442	61,748	1,803,815
Michigan.....	386,867	249,353	636,220	7,165	643,385	28,397	17,364	45,761	689,146
Wisconsin.....	815,354	109,014	924,368	7,698	932,066	36,763	21,433	58,196	990,262
East North Central.....	3,552,889	1,589,433	5,142,322	37,979	5,180,301	200,642	77,391	278,033	5,458,334
Minnesota.....	819,056	338,704	1,187,760	8,203	1,195,963	43,412	15,632	59,044	1,255,007
Iowa.....	1,726,345	393,921	2,120,266	10,920	2,131,186	59,007	14,431	73,438	2,204,624
Missouri.....	741,243	257,053	998,296	10,374	1,008,670	58,765	30,408	89,173	1,097,843
North Dakota.....	167,735	330,049	497,784	5,927	503,711	17,646	2,307	19,953	523,664
South Dakota.....	353,202	151,691	504,893	5,422	510,315	17,047	1,855	18,902	529,217
Nebraska.....	664,671	327,301	991,972	8,775	1,000,747	30,052	5,051	35,103	1,035,850
Kansas.....	570,390	461,654	1,032,044	9,117	1,041,161	33,866	4,791	38,657	1,079,818
West North Central.....	5,072,642	2,260,373	7,333,015	58,738	7,391,753	259,795	74,475	334,270	7,726,023
Delaware.....	82,855	16,211	99,066	412	99,478	1,865	845	2,710	102,188
Maryland.....	154,133	74,571	228,704	1,284	229,988	10,924	4,165	15,089	245,077
Virginia.....	222,642	213,222	435,864	4,956	440,820	53,471	29,096	82,567	523,387
West Virginia.....	92,717	23,897	116,614	2,050	118,664	26,377	13,515	39,892	158,556
North Carolina.....	160,272	656,251	816,523	8,800	825,323	81,377	48,005	129,382	954,705
South Carolina.....	67,330	233,991	301,321	3,830	305,151	38,249	18,632	56,881	362,032
Georgia.....	183,927	304,291	488,218	10,580	498,798	65,390	35,791	101,181	599,979
Florida.....	106,959	390,398	497,357	3,249	500,606	10,958	6,887	17,845	518,451
South Atlantic.....	1,070,835	1,912,832	2,983,667	35,161	3,018,828	288,611	156,936	445,547	3,464,375
Kentucky.....	275,529	235,155	510,684	7,392	518,076	60,108	28,308	88,416	606,492
Tennessee.....	218,481	209,268	427,749	6,735	434,484	64,836	32,586	97,422	531,906
Alabama.....	131,409	231,827	363,236	8,105	371,341	65,260	37,877	103,137	474,478
Mississippi.....	134,245	354,477	488,722	9,921	498,643	53,166	33,846	87,012	585,655
Arkansas.....	164,111	339,818	503,929	5,692	509,621	38,603	28,995	67,598	577,219
Louisiana.....	96,552	226,952	323,504	11,437	334,941	31,425	16,117	47,542	382,483
Oklahoma.....	339,774	220,594	560,368	8,809	569,177	36,222	10,601	46,823	616,000
Texas.....	873,754	1,218,128	2,091,882	24,934	2,116,816	95,697	22,305	118,002	2,234,818
South Central.....	2,233,855	3,036,219	5,270,074	83,025	5,353,099	453,317	210,635	663,952	6,009,051
Montana.....	164,153	189,696	353,849	6,085	359,934	9,948	2,086	12,034	371,968
Idaho.....	142,777	159,685	302,462	3,519	305,981	8,738	2,455	11,193	317,174
Wyoming.....	109,278	26,936	136,214	3,021	139,235	4,663	724	5,387	144,622
Colorado.....	319,421	184,020	503,441	11,856	515,297	11,670	1,246	12,916	528,213
New Mexico.....	133,163	78,181	211,344	2,389	213,733	7,648	820	8,468	222,201
Arizona.....	94,211	184,654	278,865	1,742	280,607	3,849	645	4,494	285,101
Utah.....	111,100	38,891	149,991	2,441	152,432	5,498	1,192	6,690	159,122
Nevada.....	40,650	5,188	45,838	238	46,076	1,420	240	1,660	47,736
Washington.....	169,794	334,832	504,626	3,286	507,912	14,731	7,918	22,649	530,561
Oregon.....	179,415	211,175	390,590	3,411	394,001	12,664	6,709	19,373	413,374
California.....	838,908	1,440,152	2,271,060	13,641	2,284,701	20,450	6,644	27,094	2,311,795
Western.....	2,294,870	2,853,410	5,148,280	51,629	5,199,909	101,279	30,679	131,958	5,331,867
United States.....	15,975,585	12,352,224	28,327,809	283,458	28,611,267	1,393,102	613,695	2,006,797	30,618,064

¹ Value of farm products consumed directly in farm households.
Bureau of Agricultural Economics.

TABLE 701.—Farm income: Cash receipts from farming and value of home consumption, by States, 1951

State and region	Cash receipts from farming					Value of home consumption ¹			Cash receipts from farming and value of home consumption
	Farm marketings			Government payments	Total	Livestock and products	Crops	Total	
	Livestock and products	Crops	Total						
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
Maine.....	107,269	72,810	180,079	1,048	181,127	7,085	5,780	12,865	193,992
New Hampshire.....	59,044	9,433	68,477	516	68,993	2,946	2,876	5,822	74,815
Vermont.....	100,461	18,342	118,803	1,165	119,968	4,740	4,398	9,138	129,106
Massachusetts.....	152,928	57,953	210,881	651	211,532	4,812	3,832	8,644	220,176
Rhode Island.....	19,745	6,516	26,261	86	26,347	622	435	1,057	27,404
Connecticut.....	119,255	51,427	170,682	502	171,184	4,051	3,287	7,338	178,522
New York.....	658,102	238,806	896,908	7,135	904,043	31,394	19,811	51,205	955,248
New Jersey.....	240,029	119,069	359,098	926	360,024	6,542	2,305	8,847	368,871
Pennsylvania.....	643,580	192,685	836,265	6,426	842,691	49,394	18,883	68,277	910,968
North Atlantic.....	2,100,413	767,041	2,867,454	18,455	2,885,909	111,586	61,607	173,193	3,059,102
Ohio.....	756,669	313,202	1,069,871	7,394	1,077,265	59,211	15,924	75,135	1,152,400
Indiana.....	830,216	311,457	1,141,673	6,875	1,148,548	43,012	10,289	53,301	1,201,849
Illinois.....	1,264,525	763,401	2,027,926	10,624	2,038,550	58,181	12,390	70,571	2,109,121
Michigan.....	476,861	248,411	725,272	8,819	734,091	34,375	17,381	51,756	785,847
Wisconsin.....	1,009,666	117,851	1,127,517	7,971	1,135,488	45,049	21,562	66,607	1,202,095
East North Central.....	4,337,937	1,754,322	6,092,259	41,683	6,133,942	239,828	77,642	317,370	6,451,312
Minnesota.....	985,709	301,325	1,287,034	7,785	1,294,819	51,275	16,043	67,318	1,362,137
Iowa.....	2,070,725	290,270	2,360,995	11,710	2,372,705	68,557	14,769	83,326	2,456,031
Missouri.....	895,915	264,457	1,160,372	10,866	1,171,238	65,996	26,100	92,096	1,263,334
North Dakota.....	188,110	395,725	583,835	6,582	590,397	20,369	2,946	22,715	613,112
South Dakota.....	405,205	195,402	600,607	6,473	607,080	19,776	1,817	21,623	628,773
Nebraska.....	844,651	309,171	1,153,822	9,140	1,162,962	35,527	4,232	39,759	1,202,721
Kansas.....	691,333	356,083	1,047,416	7,992	1,055,408	40,319	4,943	45,262	1,100,670
West North Central.....	6,081,648	2,112,433	8,194,081	60,528	8,254,609	301,819	70,350	372,169	8,626,778
Delaware.....	89,078	23,409	112,487	471	112,958	2,059	795	2,854	115,812
Maryland.....	184,474	85,185	269,659	1,673	271,332	12,128	3,418	15,546	286,878
Virginia.....	277,438	228,354	505,792	5,373	511,165	60,631	29,953	90,584	601,749
West Virginia.....	115,074	24,946	140,020	2,155	142,175	29,436	14,732	44,168	186,343
North Carolina.....	195,458	751,838	947,296	8,032	955,328	91,284	47,378	138,662	1,093,990
South Carolina.....	84,425	328,673	413,098	3,691	416,789	39,935	24,634	64,569	481,358
Georgia.....	238,934	379,909	618,843	8,634	627,477	73,849	36,611	110,460	737,937
Florida.....	120,271	386,940	507,211	3,568	510,779	11,844	6,077	17,921	529,700
South Atlantic.....	1,305,152	2,209,254	3,514,406	33,597	3,548,003	321,166	163,598	484,764	4,032,767
Kentucky.....	331,551	281,069	612,620	7,366	619,986	70,290	27,958	98,248	718,234
Tennessee.....	278,887	236,996	515,883	7,006	522,889	75,837	31,606	107,443	630,332
Alabama.....	179,157	265,028	444,185	6,348	450,533	71,413	33,251	104,664	555,197
Mississippi.....	164,657	385,237	549,894	8,175	558,069	58,674	29,118	87,792	645,861
Arkansas.....	206,441	362,827	569,268	6,533	575,801	43,771	24,898	68,669	644,470
Louisiana.....	118,400	263,048	381,448	11,584	393,032	33,784	17,899	51,683	444,715
Oklahoma.....	402,493	219,943	622,436	9,238	631,674	41,605	10,190	51,795	683,469
Texas.....	1,119,158	1,067,451	2,186,609	22,182	2,208,791	108,703	20,647	129,350	2,338,141
South Central.....	2,800,744	3,081,599	5,882,343	78,432	5,960,775	504,077	195,567	699,644	6,660,419
Montana.....	234,597	200,624	435,221	6,039	441,260	11,633	2,168	13,801	455,061
Idaho.....	174,260	177,557	351,817	5,802	357,619	10,218	2,536	12,754	370,373
Wyoming.....	162,283	29,063	191,346	3,656	195,002	5,129	656	5,785	200,787
Colorado.....	382,487	170,072	552,559	8,659	561,218	13,853	1,300	15,153	578,371
New Mexico.....	165,268	70,637	235,905	2,861	238,766	8,550	989	9,539	248,305
Arizona.....	136,099	221,554	357,653	1,485	359,138	4,535	1,566	6,101	365,239
Utah.....	142,533	45,468	188,001	3,164	191,165	6,577	1,544	8,121	199,286
Nevada.....	56,563	6,281	62,844	265	63,109	1,834	250	2,084	65,193
Washington.....	207,172	346,849	553,521	4,097	557,618	18,026	7,504	25,530	583,148
Oregon.....	207,872	223,213	431,085	3,352	434,437	14,856	7,159	22,015	456,452
California.....	1,073,933	1,637,220	2,711,253	13,490	2,724,743	23,786	8,116	31,851	2,756,594
Western.....	2,943,067	3,128,138	6,071,205	52,870	6,124,075	118,947	33,787	152,734	6,276,809
United States.....	19,568,961	13,052,787	32,621,748	285,565	32,907,313	1,597,423	602,451	2,199,874	35,107,187

¹ Value of farm products consumed directly in farm households.

TABLE 702.—Net income: Total and per capita net income of persons living on farms and those not living on farms, United States, 1934-51¹

Year	Net income					Population			Per capita net income				
	Persons on farms			Persons not on farms ²	Total (National income) ²	Farm	Nonfarm	Total	Persons on farms			Persons not on farms	Total population
	From farming	From nonagricultural sources	Total						From farming	From nonagricultural sources	Total		
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1934	2,927	1,600	4,527	44,197	48,724	31,071	95,121	126,192	94	52	146	464	386
1935	5,587	1,800	7,387	49,437	56,824	30,887	96,170	127,057	181	58	239	514	447
1936	4,571	2,000	6,571	58,231	64,802	30,420	97,466	127,886	150	66	216	597	507
1937	6,324	2,200	8,524	63,152	71,676	29,903	98,746	128,649	211	74	285	640	557
1938	5,029	2,000	7,029	59,269	66,298	29,573	100,016	129,589	170	68	238	593	511
1939	5,017	2,150	7,167	64,025	71,192	29,388	101,254	130,642	171	73	244	632	545
1940	5,299	2,300	7,599	70,468	78,067	29,047	102,773	131,820	183	79	262	686	592
1941	7,390	2,700	10,090	84,871	94,961	28,786	104,290	133,076	257	94	351	814	714
1942	11,167	3,350	14,517	108,654	123,171	27,895	106,588	134,483	400	120	520	1,019	916
1943	12,800	3,800	16,600	134,637	151,237	25,757	110,521	136,278	497	148	645	1,218	1,110
1944	13,079	4,000	17,079	146,742	163,821	24,647	113,369	138,016	531	162	693	1,294	1,187
1945	13,441	3,900	17,341	146,195	163,536	24,342	115,242	139,584	552	160	712	1,268	1,172
1946	15,736	4,000	19,736	147,704	167,440	25,543	115,489	141,032	616	156	772	1,279	1,189
1947	16,467	4,850	20,817	162,722	183,539	26,147	117,331	143,478	630	166	796	1,387	1,279
1948	18,371	4,600	23,471	183,465	206,936	25,093	120,951	146,044	752	183	935	1,517	1,417
1949	14,719	4,550	19,269	183,539	202,808	25,134	123,428	148,562	586	181	767	1,487	1,365
1950	15,171	4,700	19,871	198,341	218,212	24,335	126,797	151,132	623	193	816	1,564	1,444
1951 ³	17,693	5,100	22,793	226,635	249,428	23,276	130,423	153,699	760	219	979	1,738	1,623

¹ Includes Government payments.

² The series on income of the nonfarm population and total national income are those previously developed for use in comparison with income of the farm population. They are based on Department of Commerce estimates

of nonagricultural income, with appropriate adjustments to improve their comparability with farm income.

³ Preliminary.

Bureau of Agricultural Economics.

NET INCOME FROM FARMING

TABLE 703.—Net income from farming: For persons living on farms and those not living on farms, United States, 1910-51¹

Year	Persons living on farms							Persons not living on farms				Total net income from farming
	Farm operators			Farm wages to laborers on farms ²	Total realized net income	Adjustment for changes in inventory ³	Total net income from farming	Farm wages to laborers not on farms ²	Farm mortgage interest ⁴	Net farm rent ⁵	Total net income from farming	
	Gross farm income	Production expenses	Realized net income									
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	
1910	7,349	3,556	3,793	545	4,338	194	4,532	210	203	340	753	5,285
1911	7,075	3,595	3,480	546	4,026	-338	3,688	212	225	349	786	4,474
1912	7,556	3,839	3,717	566	4,283	485	4,768	223	252	364	839	5,607
1913	7,817	3,980	3,837	573	4,410	-326	4,084	231	276	357	864	4,948
1914	7,653	4,064	3,569	571	4,140	375	4,515	233	296	369	898	5,413
1915	7,966	4,162	3,804	577	4,381	271	4,652	238	314	420	972	5,624
1916	9,523	4,786	4,737	634	5,371	-499	4,872	270	341	555	1,166	6,038
1917	13,145	6,097	7,048	797	7,845	1,056	8,901	330	378	862	1,570	10,471
1918	16,242	7,483	8,759	949	9,708	-196	9,512	388	417	863	1,668	11,180
1919	17,681	8,349	9,332	1,076	10,408	-541	9,867	439	476	885	1,800	11,667
1920	15,910	8,989	8,921	1,248	8,169	507	8,676	538	574	452	1,564	10,240
1921	10,447	6,722	3,725	813	4,538	-595	3,943	353	653	279	1,285	5,228
1922	10,877	6,669	4,208	777	4,985	-172	4,813	344	680	364	1,449	6,262
1923	11,956	7,005	4,951	860	5,811	-55	5,756	382	679	445	1,631	7,387
1924	12,607	7,379	5,228	855	6,083	-575	5,508	382	647	536	1,750	7,258
1925	13,596	7,373	6,223	867	7,090	199	7,289	388	612	496	1,662	8,951
1926	13,192	7,402	5,790	893	6,683	-43	6,640	425	598	449	1,653	8,293
1927	13,280	7,464	5,766	879	6,645	-185	6,460	409	593	548	1,733	8,193
1928	13,468	7,769	5,699	867	6,566	117	6,683	409	590	524	1,697	8,380
1929	13,832	7,702	6,130	872	7,002	-162	6,840	415	582	510	1,507	8,347
1930	11,420	6,990	4,430	805	5,235	-300	4,935	371	570	338	1,279	6,214
1931	8,378	5,549	2,829	626	3,455	324	3,779	277	553	137	967	4,746
1932	6,400	4,502	1,898	464	2,362	34	2,396	195	526	49	770	3,166
1933	7,050	4,358	2,692	433	3,125	-259	2,866	176	472	163	811	3,677
1934	8,465	4,699	3,766	481	4,247	-1,320	2,927	191	430	267	888	3,815
1935	9,585	5,085	4,500	551	5,051	536	5,587	219	396	373	988	6,575
1936	10,627	5,563	5,064	619	5,683	-1,112	4,571	245	364	422	1,031	5,602
1937	11,185	6,090	5,095	706	5,801	523	6,324	282	341	415	1,038	7,362
1938	10,037	5,805	4,232	694	4,926	103	5,029	283	320	364	967	5,996
1939	10,426	6,165	4,261	700	4,961	56	5,017	288	305	422	1,015	6,032
1940	10,920	6,622	4,298	731	5,029	270	5,299	300	293	431	1,024	6,323
1941	13,707	7,655	6,052	886	6,938	452	7,390	368	284	677	1,329	8,719
1942	18,592	9,743	8,849	1,159	10,008	1,159	11,167	483	272	943	1,698	12,865
1943	22,870	11,330	11,540	1,436	12,976	-176	12,800	603	246	1,048	1,897	14,697

1944.....	24, 113	12, 143	11, 970	1, 554	13, 524	-445	13, 079	659	230	1, 057	1, 946	15, 025
1945.....	25, 325	13, 037	12, 286	1, 617	13, 903	-462	13, 441	691	220	1, 073	1, 984	15, 425
1946.....	28, 967	14, 774	14, 193	1, 792	15, 985	-249	15, 736	761	216	1, 394	2, 371	18, 107
1947.....	34, 002	17, 228	16, 774	1, 982	18, 756	-2, 289	16, 467	837	222	1, 438	2, 497	18, 964
1948.....	34, 520	18, 916	15, 604	2, 131	17, 735	1, 136	18, 871	898	229	1, 354	2, 481	21, 352
1949.....	31, 763	18, 170	13, 593	2, 001	15, 594	-875	14, 719	854	242	1, 094	2, 190	16, 909
1951.....	32, 086	19, 742	12, 344	1, 909	14, 253	918	15, 171	815	262	1, 178	2, 255	17, 426
1951 ⁶	36, 731	22, 432	14, 290	2, 049	16, 348	1, 345	17, 693	869	284	1, 286	2, 439	20, 132

¹ Includes Government payments.

² Cash wages and value of perquisites.

³ An adjustment to realized net income to deduct sales out of inventories or to add increases in inventories from current production. Computed by valuing changes during the year in numbers of livestock on farms and in quantities of crops held for sale, at year-end prices.

⁴ Interest charges payable during the calendar year on outstanding farm-mortgage debt.

⁵ Gross rent to nonfarm landlords minus their share of expenses. However, prior to 1940, farm mortgage interest paid by nonfarm landlords has not been deducted.

⁶ Preliminary.

Bureau of Agricultural Economics.

TABLE 704.—Rent and Government payments: Gross and net rent payable on farm real estate and amount of Government payments received by landlords, United States, 1910-51

Year	Gross rent due landlords ¹	Estimated expenses of landlords ²	Net rent ¹			Government payments	
			Total	Due landlords living on farms	Due landlords not living on farms	Received by landlords living on farms	Received by landlords not living on farms
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1910	821,208	209,560	611,648	227,533	384,115		
1911	864,524	224,781	639,743	239,904	399,839		
1912	902,780	235,636	667,144	251,513	415,631		
1913	922,588	253,833	668,755	254,127	414,628		
1914	964,711	268,764	695,947	266,548	429,399		
1915	1,056,697	267,859	788,838	303,703	485,135		
1916	1,324,480	312,176	1,012,304	391,762	620,542		
1917	1,869,358	381,025	1,488,333	580,450	907,883		
1918	2,008,959	438,846	1,570,113	615,484	954,629		
1919	2,225,907	541,866	1,684,041	665,196	1,018,845		
1920	1,644,531	598,033	1,046,498	415,460	631,038		
1921	1,207,933	432,260	775,673	306,391	469,282		
1922	1,347,394	441,238	906,156	355,213	550,943		
1923	1,501,308	476,527	1,024,781	398,640	626,141		
1924	1,650,893	489,760	1,161,133	448,197	712,936		
1925	1,585,151	506,209	1,078,942	414,314	664,628		
1926	1,517,552	518,494	999,058	382,639	616,419		
1927	1,647,929	517,311	1,130,618	425,112	705,506		
1928	1,639,784	547,851	1,091,933	406,199	685,734		
1929	1,621,474	559,228	1,062,246	389,844	672,402		
1930	1,315,609	505,170	810,439	288,516	521,923		
1931	906,477	414,375	492,102	171,744	320,358		
1932	668,935	325,918	343,017	116,969	226,048		
1933	792,532	313,788	478,744	164,209	314,535	9,467	18,133
1934	953,323	331,289	622,034	213,358	408,676	25,314	48,486
1935	1,101,377	374,534	726,843	235,497	491,346	35,964	75,036
1936	1,187,144	399,130	788,014	259,257	528,757	17,865	36,435
1937	1,217,545	457,403	760,142	250,087	510,055	26,057	53,143
1938	1,080,191	408,047	672,144	214,414	457,730	32,538	69,462
1939	1,170,178	436,106	734,072	231,967	502,105	47,274	102,326
1940	1,210,243	455,886	754,357	237,622	516,735	44,371	96,490
1941	1,570,320	481,730	1,088,590	360,323	728,267	34,088	72,438
1942	2,009,935	499,466	1,510,469	499,965	1,010,504	39,974	86,524
1943	2,235,061	526,859	1,708,202	558,582	1,149,620	37,763	81,741
1944	2,298,925	541,894	1,757,031	581,577	1,175,454	44,624	88,543
1945	2,357,819	560,463	1,797,356	585,938	1,211,418	41,670	83,238
1946	2,896,172	711,503	2,184,669	705,648	1,479,021	43,748	86,842
1947	3,130,223	875,385	2,254,838	726,058	1,528,780	17,767	37,341
1948	3,115,535	1,087,026	2,028,509	655,208	1,373,301	14,369	30,048
1949	2,775,119	1,096,944	1,678,175	548,763	1,129,412	11,497	23,662
1950 ³	2,919,897	1,210,355	1,709,542	556,011	1,153,531	16,407	34,076
1951 ⁴	3,269,433	1,316,227	1,953,206	636,745	1,316,461	16,817	34,928

¹ Includes proportionate share of all Government payments payable to landlords.

² Includes estimated cash outlay for building repairs and maintenance rather than depreciation allowance.

³ Revised.

⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 705.—*Expenses: Production expenses of farm operators, United States, 1910-51*

Year	Feed bought	Live-stock bought, excluding work stock	Seed bought ¹	Fertilizer and lime	Operation of motor vehicles ²	Maintenance or depreciation of buildings, machinery, and equipment ³	Wages of hired farm labor ⁴	Farm property taxes levied ⁵	Farm mortgage interest ⁶	Net rent to non-farm landlords ⁷	Other expenses ⁸	Total production expenses
	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.
1910	426	200	56	149	7	684	755	191	203	340	545	3,556
1911	350	189	65	166	12	701	758	211	225	349	569	3,595
1912	419	218	74	161	20	726	789	221	252	364	595	3,839
1913	406	248	62	182	27	741	804	252	276	357	625	3,980
1914	414	218	62	208	35	757	804	256	296	369	645	4,064
1915	411	209	62	172	46	786	815	279	314	420	648	4,162
1916	517	264	76	179	74	860	904	298	341	555	718	4,786
1917	614	418	122	236	132	1,006	1,127	333	378	862	869	6,097
1918	1,106	527	132	317	190	1,206	1,337	355	417	863	1,033	7,483
1919	1,097	579	138	347	232	1,505	1,515	446	476	885	1,129	8,349
1920	1,254	437	178	382	296	1,769	1,786	547	574	452	1,314	8,989
1921	710	216	123	221	254	1,426	1,166	576	653	279	1,098	6,722
1922	676	333	109	212	252	1,291	1,121	574	680	364	1,057	6,669
1923	819	320	111	230	271	1,242	1,242	581	679	445	1,065	7,005
1924	1,116	332	120	231	305	1,232	1,237	574	647	536	1,049	7,379
1925	988	406	136	250	377	1,217	1,255	580	612	496	1,056	7,373
1926	891	422	142	250	444	1,223	1,318	590	598	449	1,075	7,402
1927	892	489	140	230	443	1,227	1,288	611	593	548	1,003	7,464
1928	977	610	134	292	477	1,234	1,276	626	590	524	1,029	7,769
1929	919	542	122	293	509	1,273	1,287	641	582	510	1,024	7,702
1930	791	387	124	288	496	1,231	1,176	633	570	338	951	6,990
1931	448	268	117	202	420	1,047	903	581	553	137	873	5,549
1932	348	203	79	125	384	890	659	504	526	49	735	4,502
1933	422	207	65	128	374	805	609	434	472	163	679	4,358
1934	542	191	104	158	406	834	672	420	430	267	675	4,699
1935	528	324	108	177	435	876	770	431	396	373	667	5,085
1936	755	300	147	196	459	933	864	436	364	422	687	5,563
1937	805	343	194	248	521	1,030	988	448	341	415	757	6,090
1938	557	381	206	226	533	1,047	977	444	320	364	750	5,805
1939	732	481	169	240	564	1,082	988	452	305	422	730	6,165
1940	998	530	197	261	584	1,085	1,031	446	293	431	766	6,622
1941	1,089	650	203	292	645	1,246	1,254	457	284	677	858	7,655
1942	1,625	900	301	352	812	1,460	1,642	461	272	943	975	9,743
1943	2,135	948	406	423	932	1,640	2,039	472	246	1,048	1,041	11,330
1944	2,427	839	440	476	1,068	1,828	2,213	495	230	1,057	1,070	12,143
1945	2,738	1,043	435	562	1,048	1,953	2,308	554	220	1,073	1,103	13,037
1946	3,022	1,214	428	675	1,295	2,103	2,553	617	216	1,394	1,257	14,774
1947	3,746	1,416	514	746	1,505	2,571	2,819	705	222	1,438	1,546	17,228
1948	3,996	1,635	681	811	1,697	3,141	3,029	765	229	1,354	1,678	18,916
1949	3,025	1,610	544	882	1,735	3,585	2,855	823	242	1,094	1,775	18,170
1950	3,423	2,051	536	927	1,901	4,065	2,724	865	262	1,178	1,810	19,742
1951 ⁹	4,142	2,535	646	1,022	2,045	4,512	2,918	917	284	1,286	2,125	22,432

¹ Includes bulbs, plants and trees.

² Includes expenditures for gasoline, oil, tires, and labor for repairing tractors; and gasoline, oil, tires, replacement parts, labor for repairs, registration fees, and insurance for automobiles and trucks. Only 40 percent of the total operating costs of automobiles is included as a production expense for 1929-41 and 1946-49; 50 percent for 1942-45.

³ Estimated total amount that would need to be spent annually by farmers for labor and materials in order to maintain the condition of buildings, machinery, and equipment on farms at the beginning of the year in a constant state of repair.

⁴ Cash wages and the value of perquisites supplied to hired farm laborers.

⁵ Includes taxes levied against farm real estate and farm personal property.

⁶ Interest charges payable during the calendar year on outstanding farm-mortgage debt.

⁷ Gross rent paid to nonfarm landlords, including Government payments, minus the expenses of agricultural production charged against them. Beginning with 1940, farm mortgage interest paid by nonfarm landlords is also deducted. For earlier years, this item is duplicated in the farm mortgage interest series.

⁸ Horses and mules, insecticides, containers, twine, ginning, miscellaneous expenditures for operation of greenhouses and nurseries, electricity for production; gasoline, oil, and repairs for operating stationary gasoline and steam engines; grazing fees, irrigation charges; fire, wind-storm, hail, and crop insurance; veterinary services and medicines, miscellaneous dairy supplies, blacksmithing and miscellaneous hardware supplies, short-term interest, and tolls for boiling down sugarcane sirup and sorgo sirup.

⁹ Preliminary.

TABLE 706.—Labor required on farms: Requirements in terms of man-hours for all farm work, by enterprises, United States, selected periods and years, 1910-51¹

Enterprise	1910-14	1915-19	1920-24	1925-29	1930-34	1935-39	1940-44	1945-49	1946	1947	1948	1949	1950	1951 ²
	Million man hours	Million man hours	Million man hours	Million man hours	Million man hours	Million man hours	Million man hours	Million man hours	Million man hours	Million man hours	Million man hours	Million man hours	Million man hours	Million man hours
Milk cows.....	2,658	2,821	2,965	3,107	3,521	3,483	3,487	3,207	3,315	3,212	3,040	3,021	2,922	2,901
Other cattle.....	634	693	581	543	602	596	721	749	756	742	730	758	787	821
Hogs.....	438	495	529	511	498	436	608	557	556	546	546	577	564	588
Sheep and wool.....	191	175	168	216	248	242	250	182	196	173	171	162	164	167
Poultry ³	786	810	872	992	988	943	1,127	1,177	1,199	1,136	1,106	1,182	1,211	1,261
All productive livestock ⁴	4,836	5,123	5,244	5,498	5,986	5,829	6,322	6,001	6,137	5,952	5,722	5,829	5,777	5,867
Horses and mules.....	1,859	1,972	1,906	1,651	1,349	1,091	919	701	766	699	640	579	551	502
All livestock.....	6,695	7,095	7,150	7,149	7,335	6,920	7,241	6,702	6,903	6,651	6,362	6,408	6,328	6,369
Corn.....	3,539	3,498	3,296	2,999	2,910	2,594	2,331	1,818	1,973	1,708	1,743	1,626	1,377	1,225
Feed grain other than corn.....	762	800	727	694	584	537	588	491	523	450	496	449	546	439
Hay.....	878	1,039	1,046	937	836	907	1,045	949	953	931	919	892	899	935
Cotton.....	3,937	3,421	3,247	4,086	3,367	2,749	2,269	1,953	1,579	1,930	2,232	2,373	1,460	2,085
Tobacco.....	457	579	597	649	683	655	878	980	933	787	824	850	850	957
Wheat.....	767	805	736	611	510	503	402	413	417	471	427	337	294	288
Food grains other than wheat.....	138	202	188	116	89	98	87	63	63	65	60	54	48	49
Sugar crops.....	197	234	215	161	199	205	179	168	186	180	150	146	141	106
Truck crops.....	632	653	763	906	919	1,010	1,151	1,288	1,185	1,207	1,207	1,215	1,278	1,287
Vegetables except truck.....	389	405	388	355	388	353	339	295	329	280	283	268	254	191
Fruits and nuts.....	800	744	748	772	759	753	751	771	804	785	758	766	742	769
Oil crops.....	77	107	112	134	152	192	324	333	330	354	346	292	317	289
Other crops.....	217	217	217	217	217	217	217	217	217	217	217	217	217	217
All crops.....	12,790	12,704	12,280	12,637	11,561	10,801	10,338	9,566	9,642	9,489	9,625	9,459	8,423	8,837
Farm maintenance ⁵	3,439	3,494	3,429	3,492	3,335	3,118	3,102	2,871	2,920	2,848	2,821	2,800	2,603	2,684
All farm work.....	22,924	23,293	22,859	23,278	22,231	20,839	20,681	19,139	19,465	18,988	18,808	18,667	17,354	17,890

¹ Man-hours are in terms of the time required by average adult males to perform various farm tasks. Since many women, children, and older workers accomplish less in an hour than an average adult male, actual hours of work on many enterprises are in excess of those shown.

² Preliminary.

³ Includes labor required for chickens raised, hens and pullets for egg production, broilers, and turkeys.

⁴ Includes, in addition to the livestock listed above, the labor required for

minor livestock enterprises, such as goats, bees, ducks, and geese.

⁵ Includes labor required for fencing, repairs to buildings, machinery and equipment, farm woods, pastures, general land maintenance, farm business, and other miscellaneous work.

Bureau of Agricultural Economics. Data for 1949 and a few prior years subject to small adjustments upon completion of revision of certain basic series to the 1950 Census of Agriculture benchmark.

TABLE 707.—Fertilizers: Materials estimated to have been used in the manufacture of mixed fertilizers, continental United States, selected years, 1931-1950¹

Material	1931	1935	1937	1939	1941	1943	1945	1947	1949	1950 ²
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
Chemical nitrogenous:										
Ammonia and solutions	48	46	84	90	186	201	310	629	630	650
Ammonium nitrate	0	0	0	0	0	1	85	112	74	80
Ammonium sulfate	323	304	381	340	354	583	710	637	700	700
Calcium cyanamide	40	32	44	35	33	14	26	29	17	16
Sodium nitrate	106	163	123	88	69	68	37	56	48	45
Other ³	31	56	113	131	40	30	53	49	60	46
Organics:										
Animal manures, dried	—	2	5	8	10	20	58	11	10	12
Castor pomace	30	41	45	60	77	61	72	49	63	64
Cocoa byproducts	12	18	20	25	30	20	15	20	20	25
Cottonseed meal	55	49	79	76	13	50	19	30	30	30
Fish scrap	44	84	98	39	41	20	8	9	6	5
Guano	26	20	28	27	14	12	3	2	2	3
Sewage sludge	7	11	24	57	144	128	101	43	45	44
Tankage, animal	43	42	40	54	20	12	7	10	9	8
Tankage, garbage	51	55	56	31	14	18	14	26	28	30
Tankage, process	70	100	125	93	89	105	87	90	90	90
Tung meal	—	—	1	2	3	5	8	10	21	24
Other ⁴	25	26	44	10	14	20	10	13	7	5
Phosphatic:										
Ammonium phosphate	35	29	33	27	22	15	42	81	60	80
Bone meal	25	26	33	16	10	6	7	8	0	8
Rock phosphate	35	47	50	35	35	31	16	42	21	17
Superphosphate, normal	2,200	1,903	2,617	2,126	2,487	4,206	4,575	5,913	6,533	6,390
Superphosphate, concentrated	28	39	65	60	100	66	60	147	240	358
Wet-mixed base goods	60	80	120	150	130	39	35	38	53	65
Other ⁵	—	—	3	5	5	5	15	1	6	20
Potassic:										
Kainite	49	21	21	19	0	0	0	0	0	0
Manure salts	217	142	72	24	90	180	120	112	220	5
Nitrate of soda-potash and potassium nitrate	5	7	40	40	9	4	2	1	6	2
Potassium chloride	250	307	490	448	540	803	972	1,103	1,453	1,628
Potassium sulfate	64	52	58	56	54	58	60	165	150	243
Sulfate of potash-magnesia	5	10	12	12	5	25	37	—	—	—
Tobacco stems	40	50	60	70	90	100	111	90	90	95
Other ⁶	33	35	7	14	7	20	16	11	10	20
Filler and miscellaneous:										
Dolomite	60	274	397	300	350	360	503	656	666	670
Land plaster	15	25	30	50	70	80	85	120	125	135
Other secondary nutrient materials ⁷	—	—	—	—	—	15	20	91	100	150
Manganese sulfate	0.5	1	2	5	8	12	14	13	28	30
Minor element, other	0.5	1	2	3	6	20	22	25	35	50
Peanut hull meal	—	—	—	30	50	50	30	60	60	80
Peat	30	20	30	33	33	36	39	50	60	56
Other conditioners ⁸	—	—	—	—	—	—	—	90	95	98
Sand, etc.	550	410	500	688	603	650	611	938	685	638
Total	4,613	4,508	5,952	5,377	5,855	8,149	9,015	11,580	12,566	12,714

¹ The tonnages are on the basis of materials as used. The Census of Manufactures gives superphosphate data in terms of 18 and 45 percent P₂O₅, and muriate of potash on the basis of 50 percent K₂O. In this table they are in terms of the materials actually used. ² Revised ³ Calcium nitrate, Cal-Nitro, urea, etc. ⁴ Includes dried blood. ⁵ Dried blood, hoof and horn meal, various seed meals, king crab meal, lobster scrap, wool waste, and many others. ⁶ Spent bone black, high-grade residue, precipitated phosphate, and phosphoric acid. ⁷ Cement kiln dust, cotton-hull ashes, wood ashes, and potassium carbonate. ⁸ Magnesium oxide, magnesium sulfate, magnesium carbonate, sulfur, etc. ⁹ Furfural waste, rice hulls, and similar materials.

Bureau of Plant Industry, Soils, and Agricultural Engineering.

TABLE 708.—Fertilizer materials: Sales of agricultural lime and phosphate rock, United States, 1948-50

Item	Quantity			Value		
	1948	1949	1950	1948	1949	1950
Agricultural lime and liming materials sold by producers:						
Lime from limestone:						
Quicklime.....	<i>Short tons</i> 1 103,039	<i>Short tons</i> 1 111,813	<i>Short tons</i> 103,823	<i>Dollars</i> 1 932,871	<i>Dollars</i> 1 1,063,125	<i>Dollars</i> 1,037,222
Hydrated.....	220,261	216,715	228,864	2,363,200	2,481,195	2,567,149
Oystershells, crushed for fertilizer lime ²	48,505	38,366	55,075	333,787	268,458	320,557
Limestone pulverized.....	20,941,530	21,482,910	19,348,820	32,034,698	33,261,141	30,393,075
Calcareous marl.....	114,759	166,800	³ 347,843	145,712	231,975	³ 246,451
Total.....	21,428,094	22,016,604	20,084,425	35,810,268	37,295,894	34,564,454
Phosphate rock sold or used by producers:						
Florida:	<i>Long tons</i>	<i>Long tons</i>	<i>Long tons</i>			
Hard rock.....	48,198	23,804	71,319	368,586	173,211	538,601
Soft rock.....	69,335	77,088	81,542	293,927	344,787	408,595
Land pebble.....	6,421,725	6,715,097	7,933,009	37,070,381	37,339,985	44,430,646
Tennessee ⁴	1,307,507	⁵ 1,344,470	1,384,473	8,231,251	⁶ 9,067,589	10,028,404
Other States.....	822,004	826,474	783,209	4,537,453	4,489,455	3,621,602
Total.....	8,668,769	8,986,933	10,253,552	50,501,598	51,415,027	59,027,848
Sold for direct application to soil ⁶	791,827	732,695	855,898	-----	-----	-----

¹ Lime from oystershells included with quicklime from limestone.² Figures supplied by Fish and Wildlife Service, Department of Interior.³ The large increase over 1949 is due in part to a more complete coverage of plants in Michigan.⁴ Includes sintered matrix.⁵ Includes small quantity from Virginia.⁶ Included in total phosphate rock.

Bureau of Agricultural Economics. Compiled from reports of the Bureau of Mines.

TABLE 709.—Fertilizer: Consumption on farms, by States, 1949-51¹

State and division	1949	1950 ²	1951 ³	State and division	1949	1950 ²	1951 ³
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>		<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
Maine.....	228	200	172	Virginia.....	686	768	807
New Hampshire.....	26	28	23	West Virginia.....	102	104	103
Vermont.....	57	51	66	North Carolina.....	1,538	1,819	1,767
Massachusetts.....	87	88	87	South Carolina.....	963	1,014	939
Rhode Island.....	21	17	18	Georgia.....	1,235	1,238	1,273
Connecticut.....	93	91	93	Florida.....	984	1,097	1,205
New York.....	575	610	625	South Atlantic.....	5,812	6,354	6,435
New Jersey.....	260	249	247	Kentucky.....	529	621	559
Pennsylvania.....	606	586	543	Tennessee.....	481	503	609
North Atlantic.....	1,953	1,920	1,874	Alabama.....	1,046	1,055	1,095
Ohio.....	892	925	931	Mississippi.....	579	784	784
Indiana.....	741	922	892	Arkansas.....	335	366	415
Illinois.....	397	474	560	Louisiana.....	241	279	303
Michigan.....	441	507	541	Oklahoma.....	126	144	152
Wisconsin.....	329	385	379	Texas.....	502	573	568
Minnesota.....	251	217	202	South Central.....	3,839	4,305	4,465
Iowa.....	266	314	396	Washington.....	80	81	86
Missouri.....	455	366	465	Oregon.....	75	108	100
Kansas.....	127	147	162	California.....	513	641	778
Other States.....	64	73	106	Other States.....	214	245	294
North Central.....	3,963	4,330	4,634	Western.....	882	1,075	1,258
Delaware.....	57	59	67	United States.....	16,449	17,984	18,666
Maryland.....	245	253	272				
District of Columbia.....	2	2	2				

¹ Includes Government distribution, but not secondary and minor element fertilizers or liming materials. ² Revised. ³ Preliminary.

Bureau of Agricultural Economics. Compiled from reports of National Fertilizer Association.

TABLE 710.—Fertilizers: Quantities of commercial fertilizers consumed and their average plant food content, United States, 1910-51¹

Year	Mixed fertilizers				All fertilizers			
	Quantity	Nitrogen	Phosphoric oxide	Potash	Quantity	Nitrogen	Phosphoric oxide	Potash
	1,000 tons	Percent	Percent	Percent	1,000 tons	Percent	Percent	Percent
1910	3,437	2.10	9.30	3.40	5,547	2.63	9.00	3.80
1911					6,108	2.65	8.91	3.80
1912					5,852	2.68	8.90	3.79
1913					6,416	2.70	8.90	3.80
1914					7,194	3.00	9.20	3.29
1915					5,418	3.80	9.51	1.50
1916					5,214	3.99	9.69	0.31
1917					6,087	3.50	9.79	0.54
1918					6,580	3.30	9.50	0.70
1919					6,751	3.24	9.49	1.30
1920	4,062	2.30	9.20	2.40	7,296	3.12	9.05	3.53
1921					4,977	3.19	8.90	3.80
1922					5,798	3.29	8.90	3.90
1923					6,571	3.50	8.99	3.61
1924					6,999	3.60	9.00	3.70
1925	4,809	2.50	9.40	4.10	7,503	3.72	9.06	3.77
1926	4,981	2.60	9.60	4.40	7,531	3.74	9.23	3.85
1927	4,696	2.70	9.50	4.50	7,074	3.83	9.33	4.04
1928	5,437	2.80	9.70	4.60	8,215	4.16	9.45	4.05
1929	5,508	3.00	9.90	4.70	8,208	4.29	9.43	4.12
1930	5,616	3.10	9.80	5.00	8,425	4.47	9.41	4.20
1931	4,405	3.20	9.70	5.10	6,541	4.60	9.34	4.20
1932	3,200	3.30	9.60	5.20	4,545	² 4.71	² 9.09	4.22
1933	3,664	3.40	9.40	5.30	5,110	² 4.69	² 9.08	³ 4.34
1934	4,096	3.55	9.18	5.37	5,794	² 4.75	² 9.15	² 4.54
1935	4,482	3.49	9.32	5.51	6,534	4.77	9.14	4.69
1936	5,047	3.61	9.29	5.69	7,222	4.85	9.32	4.85
1937	5,852	3.68	9.34	5.84	8,433	4.88	² 9.42	4.93
1938	5,326	3.72	9.41	6.09	7,758	4.95	9.59	5.07
1939	5,474	3.74	9.43	6.18	7,993	4.98	9.88	5.12
1940	5,513	3.76	9.64	6.50	8,656	4.85	² 10.54	² 5.03
1941	5,928	3.83	9.69	6.70	² 9,607	² 4.77	³ 10.34	² 4.86
1942	6,837	3.68	9.69	6.95	10,331	² 3.86	² 10.95	² 5.29
1943 ²	8,316	3.27	10.32	7.09	11,734	4.33	10.55	5.48
1944	8,713	3.87	10.32	6.93	13,330	4.76	² 10.54	4.87
1945	9,254	3.96	10.27	7.51	13,988	² 4.58	² 10.26	² 5.38
1946	11,158	3.88	10.45	7.17	16,087	² 4.72	² 10.39	² 5.31
1947	11,908	4.00	10.56	7.02	² 17,398	4.80	10.20	5.05
1948	12,265	4.02	10.78	7.34	17,596	4.78	10.47	5.43
1949	12,271	3.99	10.78	8.01	² 17,928	5.08	10.51	5.94
1950 ²	13,033	4.06	11.00	8.52	19,758	5.70	10.49	6.15
1951 ³	13,900	3.86	11.03	8.98	20,900	5.90	10.05	6.57

¹ Including Hawaii and Puerto Rico, also fertilizers distributed by Government agencies.² Revised.³ Preliminary.

Bureau of Plant Industry, Soils, and Agricultural Engineering.

TABLE 711.—Fertilizers: Quantities¹ of commercial fertilizers consumed and their available plant food content,² by States and territories, average 1935-39, and 1940-44, and years beginning July 1, 1949 and 1950

State or territory and period	Com- mercial fertilizer	Nitro- gen	Phos- phoric oxide	Potash	State or territory and period	Com- mercial fertilizer	Nitro- gen	Phos- phoric oxide	Potash
Maine:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	Missouri:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1935-39	135,221	7,663	14,113	16,494	1935-39	74,832	1,269	11,756	1,772
1940-44	193,667	10,086	21,896	23,266	1940-44	117,830	1,185	21,285	3,369
1949	213,417	12,118	24,408	24,508	1949	407,710	18,686	49,426	23,170
1950	164,948	9,632	18,369	19,339	1950	637,329	29,536	68,821	38,105
New Hampshire:					North Dakota:				
1935-39	14,789	747	1,910	975	1935-39	540	4	174	6
1940-44	27,110	850	3,954	1,424	1940-44	2,429	28	868	81
1949	28,016	788	4,392	2,260	1949	18,671	604	5,116	1,205
1950	26,450	813	3,959	2,314	1950	14,205	573	4,383	1,038
Vermont:					South Dakota:				
1935-39	21,500	610	4,105	1,004	1935-39	160	1	67	7
1940-44	46,240	748	8,504	1,752	1940-44	498	4	170	7
1949	62,856	1,088	11,116	4,873	1949	5,496	335	1,033	35
1950	63,030	1,363	10,488	4,836	1950	8,720	621	1,713	82
Massachusetts:					Nebraska:				
1935-39	67,379	3,761	5,974	4,023	1935-39	1,377	20	519	7
1940-44	83,179	3,923	8,743	5,316	1940-44	2,027	23	808	22
1949	89,202	4,526	9,195	6,670	1949	43,667	8,578	5,286	193
1950	95,550	4,599	10,113	8,395	1950	67,857	11,824	8,299	324
Rhode Island:					Kansas:				
1935-39	10,881	588	1,073	730	1935-39	12,402	145	2,840	175
1940-44	14,507	645	1,732	1,006	1940-44	28,324	149	6,748	222
1949	17,992	816	1,941	1,627	1949	160,215	11,991	32,575	1,324
1950	17,736	879	1,808	1,396	1950	185,650	14,798	39,171	2,372
Connecticut:					Delaware:				
1935-39	57,493	3,097	4,772	3,628	1935-39	38,609	1,062	3,704	2,908
1940-44	74,843	3,698	6,692	4,694	1940-44	38,689	1,165	4,328	3,317
1949	93,915	4,502	8,017	6,524	1949	57,507	2,131	6,657	4,779
1950	88,953	4,633	7,221	6,846	1950	67,269	2,680	7,274	6,150
New York:					Maryland:				
1935-39	321,442	12,141	39,949	14,667	1935-39	170,075	4,855	17,039	11,019
1940-44	472,791	14,531	69,056	21,052	1940-44	185,743	5,847	21,968	13,014
1949	608,545	23,913	81,888	34,053	1949	251,747	8,921	30,256	17,474
1950	626,899	26,241	83,446	36,956	1950	275,786	9,677	33,153	20,297
New Jersey:					Dist. of Columbia:				
1935-39	168,399	7,556	15,392	12,241	1935-39	1,400	76	180	63
1940-44	209,018	9,189	21,794	16,551	1940-44	1,796	81	211	76
1949	237,750	11,115	25,169	20,844	1949	1,964	109	172	133
1950	257,679	13,017	27,134	23,195	1950	2,193	118	192	97
Pennsylvania:					Virginia:				
1935-39	341,153	8,055	42,427	16,749	1935-39	413,486	15,206	41,965	15,582
1940-44	406,838	9,303	68,156	22,555	1940-44	481,390	16,115	58,623	21,129
1949	632,050	20,611	83,820	41,332	1949	728,304	26,522	83,391	45,967
1950	625,383	21,887	82,478	44,405	1950	831,397	30,821	91,151	59,610
Ohio:					West Virginia:				
1935-39	335,316	7,471	45,428	17,512	1935-39	60,551	1,348	9,788	2,133
1940-44	456,750	10,223	63,063	32,020	1940-44	83,627	1,530	13,540	2,606
1949	906,634	27,622	115,358	80,383	1949	104,148	2,265	17,542	4,457
1950	951,728	31,128	119,354	98,768	1950	101,074	2,406	15,917	5,582
Indiana:					North Carolina:				
1935-39	217,020	4,383	29,603	17,844	1935-39	1,082,874	47,373	84,210	46,730
1940-44	344,977	5,974	45,955	31,649	1940-44	1,257,892	55,643	103,438	62,436
1949	798,467	26,365	97,290	81,408	1949	1,744,348	93,873	149,461	110,100
1950	934,649	37,126	111,607	106,600	1950	1,899,226	101,270	163,155	127,366
Illinois:					South Carolina:				
1935-39	43,835	1,059	4,340	2,659	1935-39	669,113	34,557	47,960	28,654
1940-44	198,298	2,303	17,875	7,880	1940-44	753,483	41,936	54,887	40,052
1949	870,556	16,278	64,620	49,584	1949	874,528	52,770	75,744	50,793
1950	1,176,908	27,289	84,047	77,243	1950	959,487	60,591	81,693	58,964
Michigan:					Georgia:				
1935-39	131,799	3,083	17,250	8,989	1935-39	735,959	35,640	59,647	31,320
1940-44	232,921	5,197	32,487	17,673	1940-44	946,754	44,526	86,912	42,397
1949	474,485	13,477	66,408	42,198	1949	1,188,036	60,117	99,998	60,837
1950	505,639	15,685	68,812	53,123	1950	1,311,954	66,990	109,071	81,838
Wisconsin:					Florida:				
1935-39	38,523	1,052	5,000	3,436	1935-39	524,520	26,877	36,007	33,873
1940-44	160,654	2,695	24,775	13,085	1940-44	657,422	30,612	46,168	45,151
1949	384,032	10,767	52,811	44,967	1949	877,955	42,110	61,889	62,732
1950	410,435	12,047	53,042	58,661	1950	1,002,362	53,543	68,785	77,852
Minnesota:					Kentucky:				
1935-39	12,059	289	1,827	1,271	1935-39	120,769	2,213	23,329	2,916
1940-44	46,219	688	6,152	2,789	1940-44	309,607	3,450	54,452	5,740
1949	217,996	5,853	46,198	18,981	1949	554,090	20,566	72,085	30,497
1950	200,987	7,312	41,371	21,670	1950	560,215	23,629	66,707	34,784
Iowa:					Tennessee:				
1935-39	9,039	142	1,405	600	1935-39	136,126	3,197	19,014	4,327
1940-44	45,087	552	8,099	2,469	1940-44	270,148	6,776	44,201	8,240
1949	332,661	13,755	52,996	15,059	1949	506,338	25,963	61,053	26,170
1950	386,050	20,302	59,723	20,019	1950	548,305	28,122	60,609	37,541

See footnotes at end of table.

FERTILIZERS CONSUMED

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TABLE 711.—Fertilizers: Quantities¹ of commercial fertilizers consumed and their available plant food content,² by States and territories, average 1935-39, and 1940-44, and years beginning July 1, 1949 and 1950—Continued

State or territory and period	Com-mercial fertilizer	Nitro-gen	Phos-phoric oxide	Potash	State or territory and period	Com-mercial fertilizer	Nitro-gen	Phos-phoric oxide	Potash
Alabama:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	Utah:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1935-39.....	522,793	29,328	43,442	21,449	1935-39.....	1,630	27	1,017	13
1940-44.....	678,764	36,058	68,887	25,631	1940-44.....	5,010	127	2,036	17
1949.....	1,139,773	59,236	108,177	53,545	1949.....	15,757	1,451	2,831	90
1950.....	1,305,060	69,127	121,703	66,958	1950.....	28,613	4,027	3,472	189
Mississippi:					Nevada:				
1935-39.....	261,834	22,620	17,362	8,876	1935-39.....	440	18	109	9
1940-44.....	411,193	40,926	26,683	12,144	1940-44.....	493	11	153	6
1949.....	640,607	87,112	47,226	24,996	1949.....	1,124	26	224	12
1950.....	792,734	96,368	55,530	35,149	1950.....	1,115	20	250	9
Arkansas:					Washington:				
1935-39.....	60,196	4,227	4,314	2,525	1935-39.....	25,119	1,457	2,607	1,444
1940-44.....	147,702	9,801	15,520	7,706	1940-44.....	46,971	3,522	7,339	2,100
1949.....	318,640	33,728	30,866	20,485	1949.....	81,352	7,687	9,047	4,147
1950.....	383,261	40,611	32,832	33,961	1950.....	86,247	11,907	9,417	3,970
Louisiana:					Oregon:				
1935-39.....	135,280	11,768	9,929	4,132	1935-39.....	16,581	1,077	1,823	895
1940-44.....	189,021	15,056	15,953	6,298	1940-44.....	31,823	2,400	5,341	1,230
1949.....	274,590	29,353	21,282	12,431	1949.....	96,861	11,778	11,924	3,389
1950.....	324,787	38,319	23,226	16,699	1950.....	124,515	17,288	13,540	3,107
Oklahoma:					California:				
1935-39.....	7,082	253	729	303	1935-39.....	3,003,123	26,007	14,069	6,034
1940-44.....	14,827	348	1,801	411	1940-44.....	3,343,787	40,871	24,614	9,084
1949.....	141,266	4,262	18,854	2,866	1949.....	1,036,301	103,876	54,247	14,978
1950.....	146,198	5,267	18,808	4,260	1950.....	1,448,575	142,063	66,270	18,170
Texas:					United States:				
1935-39.....	78,106	3,981	8,730	3,066	1935-39.....	7,310,426	337,338	703,926	353,280
1940-44.....	158,310	8,163	19,162	5,701	1940-44.....	10,239,683	449,686	1,121,617	527,819
1949.....	553,535	27,537	87,044	13,948	1949.....	17,577,632	955,639	1,928,258	608,230
1950.....	619,609	38,251	88,917	17,353	1950.....	20,507,920	1,171,418	2,086,007	1,337,322
Montana:					Alaska:				
1935-39.....	4,154	58	1,669	42	1935-39.....	167	8	30	10
1940-44.....	5,154	54	2,278	22	1940-44.....	218	13	45	22
1949.....	10,957	267	3,950	50	1949.....	(¹)	(¹)	(¹)	(¹)
1950.....	20,845	2,018	5,328	26	1950.....	516	60	113	45
Idaho:					Hawaii:				
1935-39.....	5,603	47	1,961	81	1935-39.....	126,730	17,610	7,644	8,871
1940-44.....	13,199	361	4,450	129	1940-44.....	107,992	15,119	5,410	9,948
1949.....	51,645	3,824	9,568	232	1949.....	115,290	20,412	7,556	12,725
1950.....	47,291	3,347	9,186	252	1950.....	126,455	19,747	7,603	14,354
Wyoming:					Puerto Rico:				
1935-39.....	1,728	10	792	10	1935-39.....	147,814	16,288	7,968	12,925
1940-44.....	2,143	3	876	2	1940-44.....	136,006	18,974	8,821	14,330
1949.....	5,828	265	1,863	50	1949.....	250,378	29,401	13,951	22,077
1950.....	6,304	190	2,040	38	1950.....	353,849	47,009	16,404	28,073
Colorado:					United States, including territories: ³				
1935-39.....	3,134	101	978	54	1935-39.....	7,585,137	371,244	719,568	375,086
1940-44.....	7,640	373	2,224	152	1940-44.....	10,483,899	483,791	1,135,888	548,130
1949.....	39,143	3,416	9,048	1,282	1949.....	18,343,300	1,005,452	1,949,768	1,103,062
1950.....	50,781	6,760	11,050	1,159	1950.....	20,988,740	1,238,234	2,110,127	1,379,794
New Mexico:					Arizona:				
1935-39.....	2,401	72	752	7	1935-39.....	6,281	750	881	33
1940-44.....	4,130	81	1,634	17	1940-44.....	14,918	1,556	2,103	129
1949.....	19,241	2,631	4,781	61	1949.....	61,674	10,245	7,010	467
1950.....	21,749	2,357	5,188	104	1950.....	104,180	22,349	11,174	631

¹ Includes Government distribution, secondary and minor-element fertilizers, but not liming materials. ² Calculated from the quantities of each grade and kind of fertilizer shipped to farmers, and the analyses published by Fertilizer Control Authorities, for the respective State. ³ Does not include gypsum, sewage sludge other than activated sludge, soil sulphur, nor materials containing less than 5 percent total plant foods, classed by this State as "minerals". ⁴ Not available. ⁵ Alaska, Hawaii, and Puerto Rico; 1949 totals, do not include Alaska. The consumption of commercial fertilizers in other territories is negligible.

Bureau of Plant Industry, Soils, and Agricultural Engineering.

TABLE 712.—Fertilizers: Sources of nutrients in commercially mixed fertilizers, United States, selected years, 1900-50

Year	Nitrogen				Phosphoric oxide			Potash		
	Ammonia and its salts ¹	Nitrates (%)	Natural organics	Organic chemicals	Normal superphosphate	Concentrated phosphates ²	All other	High-grade salts ³	Kainite and manure salts ⁴	All other
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1900	2.1	6.9	91.0	0	79.8	0	20.2	71.3	19.6	9.1
1905	3.8	11.2	85.0	0	73.2	0	26.8	50.6	41.1	8.3
1909	16.1	16.2	67.7	0	80.1	0	19.9	47.9	44.6	7.5
1913	24.0	19.6	54.3	2.1	78.7	0	21.3	51.2	39.5	9.3
1917	18.7	30.2	46.5	4.6 _a	80.5	1.8	17.7	38.9	1.4	59.7
1919	23.8	19.7	53.6	2.9	81.9	1.7	16.4	54.6	7.8	37.6
1925	29.5	23.1	37.0	10.4	87.7	5.2	7.1	52.6	40.1	7.3
1929	48.2	19.0	22.2	10.6	87.4	5.1	7.5	54.3	38.5	7.2
1931	61.2	11.6	18.8	8.4	86.6	7.3	6.1	61.7	30.1	8.2
1935	53.0	18.3	21.9	6.8	86.6	7.5	5.9	77.5	6.1	16.4
1939	58.2	15.6	15.3	10.9	85.4	10.0	4.6	90.8	3.3	5.9
1941	59.0	11.5	15.8	13.7	87.5	9.1	3.4	91.5	6.0	2.5
1942	65.9	11.7	14.1	8.3	87.8	9.0	3.2	91.5	6.1	2.4
1943 ⁵	67.4	14.9	12.2	5.5	94.1	3.1	2.8	88.1	7.6	4.3
1944	72.0	13.1	8.3	6.6	93.6	4.0	2.4	88.1	9.4	2.5
1945	72.1	13.4	7.6	6.9	92.8	5.8	1.4	90.4	4.6	5.0
1946	72.8	15.1	5.4	6.7	93.0	5.7	1.3	90.3	4.5	5.2
1947	71.6	17.4	5.1	5.9	92.2	6.9	1.0	92.4	6.4	1.3
1948	73.8	16.0	4.5	5.7	91.5	7.5	1.0	89.7	6.0	4.3
1949 ⁵	75.5	16.0	5.1	3.4	90.3	9.0	0.7	93.1	5.6	1.3
1950 ⁵	76.4	16.2	5.1	2.3	85.9	12.5	1.6	94.5	0.4	5.1

¹ Half of the N in ammonium nitrate is included under ammonia and half of it under nitrates.

² Concentrated superphosphate and ammonium phosphates. ³ Muriate and sulfate. ⁴ Before 1915 mostly kainite. From 1929 to 1935 most of it was 20 percent manure salts. Sulfate of potash-magnesia is included under all other. ⁵ Revised.

Bureau of Plant Industry, Soils, and Agricultural Engineering.

TABLE 713.—Insecticides and fungicides: Average wholesale price per pound, at works, United States, 1929-51 ¹

Year	Arsenic, white powder ²	Bordeaux mixture ³	Calcium arsenate ⁴	Cube, root, 5-percent rotenone	Lead arsenate, powder ⁵	Nicotine sulfate 40-percent blackleaf	Paris green ⁶	Pyrethrum 0.9-percent pyrethrins, fine ground ⁶
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1929	4.5	11.3	7.4		13.5		30.9	
1930	4.5	13.0	8.1		14.5		35.2	
1931	4.5	12.8	6.5		12.6		32.5	
1932	4.5	12.8	6.0		11.6		30.1	
1933	4.4	11.0	6.8		10.4		29.7	
1934	4.2	12.6	7.8		10.8		29.5	
1935	4.0	13.4	6.2		9.2		29.5	
1936	4.0	11.5	6.2	32.2	9.3		29.5	
1937	3.0	10.2	6.6	27.3	11.3		23.6	15.6
1938	3.0	11.0	7.0	26.2	12.2		24.4	23.5
1939	3.0	11.0	7.0	24.0	10.7	67.0	24.0	30.6
1940	3.2	11.0	6.5	23.5	9.2	67.0	24.0	29.4
1941	3.7	11.0	6.7	24.6	9.6	68.1	24.4	21.5
1942	4.0	11.0	7.4	39.2	11.4	79.4	25.0	26.0
1943	4.0	11.0	7.5	35.0	11.3	79.8	23.2	27.0
1944	4.0	11.0	7.5	37.5	11.2	79.8	22.7	29.5
1945	4.0	11.0	7.8	40.0	11.3	79.8	23.5	31.5
1946	4.4	11.0	7.8	42.6	12.9	80.6	24.5	33.8
1947	6.0	17.5	9.4	54.7	21.4	90.0	31.0	33.2
1948	6.3	18.0	9.9	36.9	24.5	97.3	31.0	26.1
1949	5.9	18.0	10.1	30.3	29.2	96.2	31.0	34.2
1950	5.7	18.0	10.2	27.6	26.5	87.0	35.2	43.5
1951	6.5	18.0	11.0	27.8	28.8	86.9	35.6	49.8

¹ Average of monthly range; beginning 1937, average of weekly quotations.

² F.o.b. New York.

³ Prior to 1943 f.o.b. New York.

⁴ Prior to 1942 f.o.b. New York.

⁵ Prior to 1937 f.o.b. New York.

⁶ Prior to 1946 coarse-ground.

Bureau of Agricultural Economics. Compiled from the Oil, Paint, and Drug Reporter and records of the Bureau of Labor Statistics.

TABLE 714.—Pesticide (insecticides, fungicides, and weed killers): Production and foreign trade, United States, 1939-51

 PRODUCTION ¹

Item	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Calcium arsenate	41,349	(²)	56,136	84,136	74,854	44,350	25,644	35,392	46,946	27,234	16,006	50,076	² 38,740
Lead arsenate	59,569	(²)	25,912	63,751	73,955	90,705	70,522	56,667	30,187	24,630	17,866	39,658	² 27,450
White arsenic, crude	44,686	40,974	64,973	57,392	62,404	72,198	48,698	20,422	39,510	38,734	25,590	26,546	30,970
Copper sulfate	134,032	(²)	170,978	210,400	178,200	205,200	251,000	255,800	178,200	193,400	158,000	174,600	213,870
DDT	(²)	(²)	(²)	(²)	(²)	9,626	33,243	45,651	49,600	20,240	37,904	78,150	106,140
Benzene hexachloride	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	8,197	18,382	27,937	47,698	¹ 131,200
2, 4-D (acid)	(²)	(²)	(²)	(²)	(²)	(²)	917	5,466	5,629	21,889	15,106	14,156	17,671
2, 4, 5-T (acid)													2,236
Dithiocarbamic acid and salts (fungicides)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	3,991	8,100	(²)	(²)	(²)

IMPORTS FOR CONSUMPTION

Pyrethrum flowers	13,569	12,591	11,020	9,452	6,779	10,658	18,270	20,475	8,082	3,633	10,160	8,266	6,901
Rotenone-bearing roots	5,906	6,565	7,998	3,799	3,570	6,327	8,849	11,359	13,409	4,732	7,716	9,809	6,263
White arsenic	29,348	19,868	20,583	32,700	32,225	19,930	26,298	27,644	27,880	18,672	9,393	29,547	29,039

DOMESTIC EXPORTS

Calcium arsenate	6,731	4,879	5,897	3,941	6,384	2,411	3,500	6,877	5,017	4,569	4,047	3,859	5,357
Lead arsenate	1,712	2,900	9,594	592	3,054	4,265	6,336	2,795	3,104	2,038	860	1,041	626
Copper sulfate	29,239	55,480	69,022	70,164	60,734	57,843	69,937	82,691	68,042	84,269	63,434	60,300	86,260
DDT	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	19,189	(²)	(²)
Nicotine sulfate (40 percent basis)	501	497	506	393	609	317	404	171	256	390	1,222	321	421
Agricultural insecticides and fungicides (not elsewhere specified)	11,424	9,741	12,083	5,929	5,470	7,424	7,062	23,773	33,991	56,041	60,578	88,878	165,015

¹ These statistics only partially cover production of pesticides, since data are not released on a great number of commodities, such as materials produced by 1 firm only (Toxaphene, Chlordane, Aldrin, Dieldrin, etc.) and specialized and trade-marked materials which are reported to neither the Bureau of the Census nor the Tariff Commission.

² Preliminary.

³ Not available.

⁴ 12 percent gamma isomer basis.

Department of Commerce. Compiled from data supplied by the Bureau of the Census, the Tariff Commission, and the Bureau of Mines.

PESTICIDES

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TABLE 715.—*Taxes: Amounts levied on farm property and automotive taxes paid by farmers, United States, 1924-51*

Year	Property taxes levied		Automotive taxes paid		
	Farm real estate	Farm personal property ¹	Licenses and permits	Motor fuel taxes	
				State ²	Federal ³
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1924.....	511,370	62,938	36,084	11,612	-----
1925.....	516,790	62,622	41,127	21,896	-----
1926.....	525,564	63,786	45,446	28,209	-----
1927.....	544,690	65,417	47,626	37,294	-----
1928.....	555,635	69,594	50,310	42,680	-----
1929.....	567,493	73,323	52,808	55,626	-----
1930.....	566,956	71,082	55,092	63,108	-----
1931.....	526,454	54,678	53,217	61,873	-----
1932.....	461,670	42,779	49,831	56,895	8,953
1933.....	399,168	34,377	44,713	56,687	22,827
1934.....	384,842	35,146	44,815	60,586	18,821
1935.....	393,878	36,758	46,948	65,745	20,604
1936.....	396,277	39,886	50,830	70,570	21,438
1937.....	406,967	41,203	56,181	74,959	23,199
1938.....	401,998	42,108	55,702	76,057	24,222
1939.....	408,565	42,949	56,472	77,771	26,105
1940.....	401,780	43,885	58,723	79,265	35,850
1941.....	406,413	50,283	62,906	81,761	45,382
1942.....	401,771	58,795	⁴ 97,599	76,766	46,034
1943.....	403,008	69,475	⁴ 86,893	72,843	46,556
1944.....	421,476	73,678	⁴ 86,680	74,545	49,080
1945.....	471,181	⁶ 83,000	⁴ 89,824	86,599	55,217
1946.....	524,621	⁶ 92,000	7 ⁷ , 674	106,341	64,369
1947.....	600,161	⁶ 105,000	90,833	125,921	74,178
1948.....	650,847	⁶ 115,000	105,463	140,352	81,260
1949.....	699,209	⁶ 124,000	119,330	155,600	88,949
1950.....	735,165	⁶ 130,000	⁶ 133,000	⁶ 168,700	⁶ 97,500
1951.....	774,596	⁶ 142,000	⁶ 137,000	⁶ 180,000	⁶ 107,000

¹ Also includes taxes levied against motor vehicles under general property tax laws.

² 1929-44, taxes on motor fuel used in automobiles and trucks only; thereafter, also includes taxes on gasoline used in farm tractors.

³ Taxes on all motor fuel used in automobiles, trucks, and tractors. Federal taxation of motor fuel began in 1932.

⁴ Also includes Federal motor vehicle use taxes.

⁵ Preliminary.

Bureau of Agricultural Economics.

TABLE 716.—Taxes levied on farm real estate: Amount per acre, index numbers of amount per acre, and amount per \$100 of full value, United States 1909-51¹

Year	Taxes per acre		Taxes per \$100 of full value ³	Year	Taxes per acre		Taxes per \$100 of full value ³
	Amount	Index ² (1909-13 = 100)			Amount	Index ² (1909-13 = 100)	
	<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>
1909.....	0.19	90	0.48	1931.....	.53	254	1.44
1910.....	.19	91	.47	1932.....	.46	220	1.54
1911.....	.21	99	.50	1933.....	.39	188	1.28
1912.....	.21	103	.49	1934.....	.37	178	1.19
1913.....	.24	117	.55	1935.....	.37	180	1.15
1914.....	.24	118	.56	1936.....	.38	181	1.16
1915.....	.26	128	.57	1937.....	.39	186	1.19
1916.....	.28	136	.57	1938.....	.38	183	1.19
1917.....	.31	151	.58	1939.....	.39	186	1.23
1918.....	.33	160	.57	1940.....	.38	183	1.22
1919.....	.41	200	.59	1941.....	.38	182	1.18
1920.....	.51	244	.79	1942.....	.37	177	.108
1921.....	.54	259	.94	1943.....	.36	175	.95
1922.....	.54	261	.96	1944.....	.37	181	.91
1923.....	.55	266	1.01	1945.....	.41	199	.90
1924.....	.55	265	1.03	1946.....	.46	222	.90
1925.....	.56	270	1.07	1947.....	.53	254	.96
1926.....	.56	271	1.12	1948.....	.57	275	1.00
1927.....	.57	277	1.15	1949.....	.61	296	1.10
1928.....	.58	279	1.18	1950.....	.64	311	1.01
1929.....	.58	281	1.19	1951.....	.68	327	.98
1930.....	.57	277	1.30				

¹ Data indicate year of levy but not necessarily year of payment.² Index numbers computed before rounding taxes per acre to nearest cent.³ Derived from tax-per-acre figures in column 1 and value-per-acre figures reported by Bureau of the Census for census years and estimated by Bureau of Agricultural Economics for inter-censal years. Taxes levied in any particular year are related to values for next succeeding year.

Bureau of Agricultural Economics.

TABLE 717.—Taxes levied on farm real estate: Amount per acre, index numbers of amount per acre, and amount per \$100 of full value, by States, 1948-51¹

State and division	Taxes per acre								Taxes per \$100 of full value ²			
	Amount				Index (1909-13=100) ²							
	1948	1949	1950	1951	1948	1949	1950	1951	1948	1949	1950	1951
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>					<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	1.26	1.29	1.32	1.39	444	457	468	490	2.95	3.26	3.50	3.64
New Hampshire.....	1.22	1.35	1.37	1.46	387	429	436	463	2.48	2.91	2.83	2.90
Vermont.....	.77	.83	.85	.91	372	402	413	441	1.57	1.78	1.73	1.76
Massachusetts.....	3.78	4.01	4.20	4.54	468	496	520	562	2.47	2.76	2.68	2.78
Rhode Island.....	1.83	2.03	2.09	2.17	402	446	459	476	1.03	1.18	1.13	1.13
Connecticut.....	2.87	3.11	3.33	3.55	593	643	688	735	1.34	1.48	1.48	1.55
New England.....	1.67	1.78	1.85	1.96	448	477	496	529	2.02	2.26	2.24	2.31
New York.....	1.43	1.52	1.62	1.72	347	370	393	417	1.63	1.77	1.79	1.73
New Jersey.....	2.81	2.97	3.14	3.45	391	412	436	479	1.34	1.42	1.43	1.39
Pennsylvania.....	1.24	1.33	1.42	1.49	255	272	291	306	1.38	1.55	1.45	1.37
Middle Atlantic.....	1.42	1.52	1.61	1.71	308	328	349	370	1.49	1.65	1.60	1.54
Ohio.....	.90	.97	1.08	1.18	193	209	232	252	.73	.82	.76	.75
Indiana.....	1.15	1.15	1.22	1.32	220	220	234	253	.90	.91	.81	.80
Illinois.....	1.75	1.86	1.98	2.18	440	468	498	549	1.07	1.11	1.00	1.02
Michigan.....	.70	.77	.82	.88	163	178	189	203	.77	.86	.80	.80
Wisconsin.....	1.39	1.49	1.58	1.63	408	436	463	477	1.66	1.86	1.76	1.71
E. North Central.....	1.24	1.32	1.41	1.52	290	307	328	354	1.02	1.09	.96	.99
Minnesota.....	1.15	1.24	1.26	1.33	496	535	543	572	1.46	1.52	1.33	1.30
Iowa.....	1.59	1.73	1.84	1.95	395	429	456	482	1.05	1.13	1.03	1.03
Missouri.....	.44	.46	.50	.52	321	338	362	382	.75	.78	.73	.68
North Dakota.....	.31	.40	.40	.41	222	286	282	287	1.16	1.54	1.41	1.26
South Dakota.....	.30	.34	.35	.37	238	265	277	292	1.06	1.22	1.09	1.02
Nebraska.....	.53	.55	.63	.63	331	345	393	394	.92	1.02	.99	.90
Kansas.....	.61	.68	.70	.77	327	362	372	407	.99	1.12	1.03	1.02
W. North Central.....	.67	.73	.77	.81	336	368	387	407	1.06	1.16	1.06	1.02
Delaware.....	.35	.38	.38	.41	139	151	154	164	.33	.37	.35	.32
Maryland.....	1.05	1.12	1.12	1.10	278	297	296	292	.89	.98	.89	.76
Virginia.....	.37	.40	.42	.44	336	363	384	400	.49	.55	.51	.47
North Carolina.....	.18	.20	.21	.21	154	173	184	185	.32	.39	.37	.35
South Carolina.....	.47	.49	.49	.50	594	616	616	637	.57	.59	.54	.49
Georgia.....	.26	.29	.31	.31	202	221	237	238	.47	.57	.56	.51
Florida.....	.28	.30	.31	.30	254	272	279	277	.69	.79	.74	.65
South Atlantic.....	.45	.48	.49	.50	370	397	406	415	.72	.80	.73	.67
Kentucky.....	.56	.61	.64	.67	375	404	423	446	.72	.82	.75	.71
Tennessee.....	.46	.49	.50	.51	329	354	358	365	.61	.67	.61	.58
Alabama.....	.23	.24	.25	.26	259	269	280	293	.51	.56	.53	.49
Mississippi.....	.32	.31	.30	.32	236	229	221	231	.64	.63	.53	.51
E. South Central.....	.39	.41	.42	.44	300	320	327	340	.63	.69	.62	.59
Arkansas.....	.31	.36	.38	.42	213	250	258	286	.52	.64	.59	.59
Louisiana.....	.38	.39	.39	.39	252	261	260	259	.57	.60	.56	.51
Oklahoma.....	.34	.35	.36	.36	183	188	192	191	.69	.73	.64	.59
Texas.....	.17	.19	.20	.19	295	340	345	338	.49	.56	.50	.42
W. South Central.....	.22	.25	.25	.25	235	261	265	265	.54	.63	.54	.48
Montana.....	.14	.15	.16	.17	219	237	242	259	1.09	1.21	1.15	1.12
Idaho.....	.73	.78	.80	.91	309	330	342	386	1.56	1.75	1.71	1.84
Wyoming.....	.09	.11	.11	.12	273	342	345	361	.88	1.14	.97	1.00
Colorado.....	.25	.26	.28	.30	226	239	250	271	1.11	1.27	1.19	1.20
New Mexico.....	.06	.07	.07	.07	282	305	328	322	.62	.74	.65	.60
Arizona.....	.14	.17	.19	.19	215	271	309	303	1.49	1.89	1.80	1.63
Utah.....	.50	.54	.55	.60	333	361	362	397	1.63	1.82	1.72	1.81
Nevada.....	.22	.23	.23	.23	355	371	365	358	1.51	1.66	1.55	1.47
Mountain.....	.18	.20	.21	.22	222	245	256	273	1.18	1.38	1.29	1.28
Washington.....	.82	.85	.86	.91	291	302	306	325	1.20	1.34	1.28	1.29
Oregon.....	.46	.54	.55	.59	315	368	378	404	1.11	1.40	1.32	1.35
California.....	1.69	1.69	1.84	1.92	476	477	518	541	1.52	1.67	1.63	1.57
Pacific.....	1.15	1.18	1.25	1.32	396	406	433	455	1.41	1.57	1.51	1.49
United States.....	.87	.61	.64	.68	275	296	311	327	1.00	1.10	1.01	.98

See footnotes on page 713.

TABLE 718.—*Motor vehicles: Registrations, motor-fuel consumption, and road-user taxes (levied by the States), United States, 1929-51*

Year	Motor-vehicle registrations and fees			Motor-fuel consumption and taxes			Motor carrier taxes, net total receipts of calendar year	
	Registered motor vehicles, private and commercial			Net total receipts of calendar year	Weighted average tax rate per gallon during year	Approximate consumption of motor fuel by motor vehicles		Net total receipts of calendar year
	Passenger automobiles, taxicabs, and busses	Motor trucks, tractor trucks, etc.	Total					
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>1,000 gallons</i>	<i>1,000 dollars</i>	
1929	23,094,420	3,408,088	26,502,508	¹ 347,697	3.22	14,139,301	431,636	
1930	23,013,252	3,518,747	26,531,999	¹ 355,580	3.35	14,753,911	494,683	
1931	22,372,282	3,489,756	25,862,038	¹ 344,313	3.48	15,456,662	537,589	
1932	20,875,833	3,256,776	24,132,609	¹ 325,104	3.60	14,339,151	514,139	
1933	20,631,202	3,245,505	23,876,707	¹ 301,314	3.65	14,348,152	519,403	
1934	21,523,608	3,430,396	24,954,004	307,260	3.66	15,414,896	566,642	
1935	22,553,878	3,675,865	26,229,743	322,974	3.80	16,344,697	619,677	
1936	24,170,854	4,001,464	28,172,318	359,783	3.85	18,099,138	691,420	
1937	25,456,939	4,249,219	29,706,158	399,613	3.91	19,455,454	761,998	
1938	25,232,228	4,210,477	29,442,705	388,825	3.96	19,611,643	771,764	
1939	26,208,385	4,406,702	30,615,087	412,494	3.96	20,714,352	821,656	
1940	27,445,038	4,590,386	32,035,424	439,178	3.96	22,001,356	870,136	
1941	29,612,901	4,859,244	34,472,145	490,666	3.99	24,192,397	957,312	
1942	27,970,839	4,608,086	32,578,925	448,968	3.99	19,939,887	844,855	
1943	26,019,432	4,480,176	30,499,608	425,022	4.05	16,004,250	659,125	
1944	25,572,849	4,513,340	30,086,189	419,479	4.06	16,429,668	680,950	
1945	25,803,687	4,834,742	30,638,429	440,341	4.10	19,148,968	783,691	
1946	28,220,125	5,725,692	33,945,817	520,780	4.16	25,648,998	1,064,681	
1947	30,847,835	6,512,628	37,360,463	611,650	4.25	28,215,705	1,206,305	
1948	33,346,508	7,209,961	40,556,469	717,794	4.35	30,460,641	1,350,028	
1949	36,447,382	7,092,569	44,139,951	795,450	4.52	32,431,016	1,474,508	
1950	40,328,352	8,238,632	48,566,984	904,271	4.65	35,652,940	1,667,229	
1951	42,668,507	8,623,090	51,291,597	1,003,790	4.74	38,128,351	1,812,624	

¹ Motor-carrier fees included with registration fees prior to 1934. Segregation not available. Bureau of Public Roads, U. S. Department of Commerce.

FOOTNOTES FOR TABLE 717

¹ Figures indicate year of levy but not necessarily year of payment.

² Index numbers were computed before rounding taxes per acre to nearest cent.

³ Derived from tax-per-acre figures in columns 1-4 and value-per-acre figures reported by Bureau of the Census for census years and estimated by Bureau of Agricultural Economics for intercensal years. Taxes levied in any particular year were related to values for next succeeding year.

Bureau of Agricultural Economics. Comparable tax information for other selected years in earlier issues of Agricultural Statistics.

TABLE 719.—Motor vehicles: Registrations, motor-fuel consumption, and road-user tax revenue, by States, 1951

State	Motor-vehicle registrations and Fees				Motor-fuel consumption and taxes			Motor-carrier taxes, net total receipts of calendar year
	Registered motor vehicles, private and commercial			Net total receipts of calendar year	State tax rate per gallon at end of year	Approximate consumption of motor fuel by motor vehicles	Net total receipts of calendar year	
	Passenger automobiles, taxicabs, and busses	Motor trucks, tractor trucks, etc.	Total					
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>1,000 gallons</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	214,506	61,506	276,012	6,722	6	229,520	14,060	113
New Hampshire.....	143,293	32,973	176,266	4,625	5	133,511	5,807	39
Vermont.....	108,232	14,639	122,871	4,190	5	96,818	5,035	5
Massachusetts.....	1,165,606	164,455	1,330,061	14,592	4.3	979,049	30,869	194
Rhode Island.....	226,854	31,713	258,567	4,903	4	165,692	6,638	48
Connecticut.....	667,518	89,314	756,832	11,704	4	522,844	20,905	671
New York.....	3,436,586	451,509	3,888,095	82,533	4	2,598,718	99,119	17
New Jersey.....	1,457,185	213,173	1,670,358	44,309	3	1,306,134	38,342	120
Pennsylvania.....	2,697,490	458,947	3,156,437	59,131	5	2,280,529	112,977	419
Ohio.....	2,560,035	352,441	2,912,476	57,880	4	2,163,165	85,165	1,192
Indiana.....	1,252,129	249,600	1,501,729	25,362	4	1,164,767	46,125	307
Illinois.....	2,407,373	361,696	2,769,069	46,918	4	2,186,572	71,495	.....
Michigan.....	2,224,104	306,213	2,530,317	45,089	4.5	1,762,302	66,322	1,210
Wisconsin.....	1,002,803	228,277	1,231,080	24,679	4	872,215	34,677	3,978
Minnesota.....	1,004,538	202,143	1,206,681	26,241	5	747,955	37,033	77
Iowa.....	896,948	190,931	1,087,879	31,444	4	760,380	29,869	666
Missouri.....	1,040,001	270,150	1,310,151	19,188	2	1,145,090	22,390	1,112
North Dakota.....	194,621	86,480	281,101	6,352	5	141,657	7,364	82
South Dakota.....	219,673	75,090	294,763	4,763	5	202,436	9,572	1,478
Nebraska.....	468,138	133,991	602,129	7,468	5	416,209	21,601	64
Kansas.....	676,655	206,823	883,478	12,528	5	573,223	28,113	3,142
Delaware.....	92,999	22,149	115,148	2,135	5	98,664	4,860	.....
Maryland.....	623,820	106,873	730,693	19,272	5	542,265	26,936	10
District of Columbia.....	167,706	18,873	186,579	4,185	4	204,401	7,997	474
Virginia.....	791,897	178,437	970,334	14,340	6	830,146	49,156	1,683
West Virginia.....	372,203	110,160	482,363	14,937	5	377,461	18,707	309
North Carolina.....	892,288	218,209	1,110,497	22,183	7	957,509	69,491	1,703
South Carolina.....	524,374	113,255	637,629	5,638	7	471,369	34,753	640
Georgia.....	756,222	202,830	959,052	5,539	6	778,131	52,891	146
Florida.....	897,840	183,221	1,081,061	26,016	7	796,037	61,159	736
Kentucky.....	637,985	171,445	809,430	13,646	7	575,241	39,456	1,415
Tennessee.....	704,811	182,753	887,564	14,775	7	699,095	50,201	212
Alabama.....	550,205	168,412	718,617	13,870	6	581,692	37,585	984
Mississippi.....	348,456	154,323	502,779	7,854	7	442,186	30,809	115
Arkansas.....	332,342	160,470	492,812	9,536	6.5	383,074	25,968	4
Louisiana.....	571,112	157,220	728,332	8,678	9	536,501	48,307	50
Oklahoma.....	641,166	211,365	852,531	22,204	6.5	604,624	40,714	410
Texas.....	2,458,362	660,342	3,118,704	73,359	4	2,495,672	97,865	336
Montana.....	188,734	82,466	271,200	5,096	6	194,929	11,676	202
Idaho.....	200,797	75,339	276,136	3,144	6	183,982	11,466	164
Wyoming.....	104,514	41,307	145,821	1,600	5	130,298	6,555	1,154
Colorado.....	457,868	131,657	589,525	5,779	6	403,125	23,594	2,460
New Mexico.....	187,944	65,889	253,833	5,411	6	234,334	14,725	1,074
Arizona.....	222,278	64,584	286,862	4,114	5	252,319	12,377	1,136
Utah.....	211,556	48,807	260,363	2,915	5	201,460	9,777	44
Nevada.....	64,861	18,753	83,614	846	4.5	83,135	3,805	1,087
Washington.....	784,523	163,664	948,187	25,065	6.5	665,733	43,652	542
Oregon.....	607,095	72,321	679,416	11,800	6	500,295	29,931	5,951
California.....	4,210,261	655,902	4,866,163	119,229	4.5	3,475,887	155,053	12,415
Total.....	42,668,507	8,623,090	51,291,597	1,003,790	4.74	38,128,351	1,812,624	50,390

Bureau of Public Roads, U. S. Department of Commerce.

TABLE 720.—Farm mortgage loans: Interest rates on loans outstanding, by geographic divisions, Jan. 1, 1919-52¹

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1919	5.6	5.6	5.7	5.8	6.5	6.3	7.2	7.3	6.7	6.1
1920	5.6	5.6	5.7	5.8	6.5	6.3	7.2	7.2	6.6	6.1
1921	5.7	5.6	5.8	5.9	6.5	6.3	7.2	7.2	6.7	6.2
1922	5.8	5.6	5.9	6.0	6.6	6.4	7.4	7.3	6.8	6.3
1923	5.8	5.7	6.0	6.1	6.6	6.4	7.4	7.3	6.8	6.4
1924	5.9	5.8	6.0	6.1	6.5	6.3	7.2	7.3	6.8	6.3
1925	5.9	5.8	6.0	6.1	6.4	6.2	7.1	7.2	6.7	6.3
1926	5.8	5.8	6.0	6.0	6.5	6.2	6.9	7.0	6.6	6.2
1927	5.8	5.8	5.9	5.9	6.5	6.1	6.8	6.9	6.6	6.1
1928	5.8	5.8	5.9	5.8	6.4	6.1	6.7	6.8	6.5	6.1
1929	5.8	5.8	5.8	5.7	6.4	6.1	6.6	6.7	6.5	6.0
1930	5.8	5.8	5.8	5.6	6.3	6.1	6.6	6.7	6.5	6.0
1931	5.8	5.9	5.8	5.6	6.3	6.1	6.6	6.7	6.5	6.0
1932	5.8	5.9	5.8	5.6	6.3	6.1	6.5	6.7	6.5	6.0
1933	5.8	5.9	5.8	5.7	6.3	6.1	6.5	6.7	6.5	6.0
1934	5.7	5.7	5.6	5.5	5.9	5.7	6.2	6.3	6.2	5.8
1935	5.5	5.6	5.3	5.3	5.5	5.4	5.8	5.9	5.8	5.5
1936	5.3	5.3	4.9	4.9	5.1	5.0	5.2	5.4	5.4	5.1
1937	5.2	5.2	4.8	4.7	5.1	5.0	5.0	5.3	5.3	4.9
1938	5.0	5.1	4.6	4.5	4.9	4.9	4.8	5.0	5.1	4.7
1939	4.9	5.1	4.5	4.4	4.9	4.8	4.7	4.9	5.0	4.6
1940	4.9	4.9	4.5	4.3	4.9	4.8	4.5	4.8	4.9	4.6
1941	4.8	4.8	4.4	4.2	4.7	4.7	4.4	4.7	4.8	4.5
1942	4.8	4.8	4.3	4.2	4.7	4.7	4.4	4.6	4.8	4.4
1943	4.7	4.7	4.3	4.2	4.6	4.7	4.4	4.6	4.7	4.4
1944	4.7	4.7	4.3	4.1	4.6	4.6	4.3	4.5	4.7	4.4
1945	4.8	4.7	4.4	4.3	4.7	4.8	4.5	4.7	4.8	4.5
1946	4.9	4.8	4.4	4.3	5.0	5.0	4.6	4.9	4.9	4.6
1947	4.9	4.7	4.4	4.3	5.0	5.0	4.6	4.8	4.8	4.6
1948	4.9	4.7	4.4	4.3	5.1	5.0	4.6	4.8	4.7	4.6
1949	4.9	4.6	4.3	4.3	5.1	5.0	4.7	4.7	4.7	4.6
1950	4.9	4.7	4.4	4.3	5.2	5.1	4.8	4.8	4.8	4.6
1951	4.9	4.7	4.4	4.3	5.2	5.2	4.9	4.9	4.8	4.7
1952	4.8	4.7	4.4	4.3	5.3	5.2	4.9	4.8	4.9	4.7

¹ Contract rates, except for temporarily reduced rates on Federal land bank loans, 1934-44, and on Federal Farm Mortgage Corporation loans, 1938-45.

Bureau of Agricultural Economics.

TABLE 721.—Farm mortgage loans: Interest charges payable on loans outstanding, by geographic divisions, 1919-51¹

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1919	6,190	21,314	88,818	190,189	21,349	18,849	53,690	38,072	37,841	476,312
1920	6,800	23,842	104,405	231,070	29,142	25,430	61,596	47,178	44,627	574,090
1921	7,401	25,457	117,121	267,294	34,517	28,462	68,862	53,834	49,708	652,656
1922	7,970	26,250	122,875	280,130	35,480	27,340	73,650	56,213	49,996	679,904
1923	8,434	26,526	125,588	282,608	33,833	25,459	73,596	53,704	49,472	679,220
1924	8,433	26,062	121,036	270,423	32,218	24,183	68,898	46,178	49,407	646,838
1925	8,301	26,046	114,405	249,361	33,748	24,174	66,137	39,445	49,995	611,612
1926	8,274	26,834	110,976	231,836	37,466	25,536	68,697	36,644	51,981	598,244
1927	8,526	27,417	109,740	220,963	38,476	26,796	71,970	35,908	53,210	593,006
1928	9,142	27,580	110,686	215,379	36,375	27,038	72,974	36,435	53,921	589,530
1929	9,711	27,077	110,152	207,122	33,853	26,454	72,904	37,790	56,936	581,999
1930	10,086	26,866	107,039	198,084	31,974	25,961	72,072	38,691	58,983	569,756
1931	10,459	27,331	103,250	190,660	30,090	25,330	69,712	38,235	57,941	553,008
1932	10,765	27,201	98,282	180,603	27,611	23,955	65,986	36,056	55,301	525,760
1933	10,390	25,458	89,590	161,555	24,331	21,321	58,556	31,467	49,615	472,283
1934	9,889	23,553	83,498	146,291	23,299	20,270	52,933	27,309	43,378	430,420
1935	9,338	22,269	78,630	134,923	21,894	18,758	47,081	25,014	38,185	396,092
1936	8,765	21,113	73,470	121,544	20,912	18,391	42,162	22,677	35,440	364,474
1937	8,332	20,289	69,501	110,886	20,169	18,022	38,793	20,854	33,884	340,730
1938	7,890	19,485	66,050	102,235	19,733	18,100	35,627	19,020	31,954	320,094
1939	7,503	18,771	64,225	95,869	19,606	18,207	33,270	17,575	30,423	305,449
1940	7,181	17,909	62,260	90,648	19,199	18,236	31,754	16,769	29,135	293,091
1941	6,819	17,228	60,226	87,726	19,048	18,096	31,314	16,116	27,721	284,294
1942	6,425	16,543	57,139	84,369	18,471	17,396	30,308	15,038	26,158	271,847
1943	5,939	15,340	50,832	76,740	17,085	15,640	27,188	13,311	23,742	245,817
1944	5,650	14,359	46,845	71,152	16,359	14,728	25,659	12,644	22,769	230,165
1945	5,473	13,783	44,224	65,797	16,613	14,657	24,463	12,551	22,552	220,113
1946	5,379	14,023	42,419	60,044	18,424	15,525	24,466	12,972	23,085	216,337
1947	5,484	14,814	42,376	56,113	20,876	16,737	26,285	14,414	24,443	221,542
1948	5,671	15,452	43,260	53,674	22,986	17,897	28,008	16,232	26,104	229,284
1949	5,828	16,085	44,898	54,482	24,984	19,422	30,441	18,136	28,116	242,392
1950	6,009	16,697	47,782	57,626	27,635	21,270	33,812	20,646	30,358	261,835
1951	6,151	17,258	51,136	61,603	30,882	23,081	37,307	23,319	33,476	284,213

¹ Interest charges payable during calendar year. Excludes amounts paid by Secretary of the Treasury to Federal land banks, 1933-44, and Federal Farm Mortgage Corporation, 1937-45, as reimbursement for interest reductions granted borrowers.

Bureau of Agricultural Economics.

TABLE 722.—Interest rates: Selected series, United States, 1917-51

Year	Federal land banks ¹			Federal Farm Mortgage Corporation ¹			Federal intermediate credit banks ¹		Prime commercial paper (4-6 months) ^{8, 9}	Federal Reserve bank discount rates, New York ¹⁰
	Loan rates ^{2, 3}	Bond rates ⁴	Bond yields ⁵	Loan rates ³	Bond rates ⁴	Bond yields ⁵	Discount rates ²	Debtenture rates ⁷		
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1917	5.05	4.50	4.33						5.07	3.00-3.50
1918	5.45	4.66	4.39						6.02	3.50-4.00
1919	5.50	4.59	4.22						5.37	4.00-4.75
1920	5.50	4.65	5.14						7.50	4.75-7.00
1921	5.88	4.73	5.11						6.62	4.50-7.00
1922	5.71	4.68	4.60						4.52	4.00-4.50
1923	5.50	4.62	4.39				5.50	4.50	5.07	4.00-4.50
1924	5.50	4.64	4.55				5.33	4.50	3.98	3.00-4.50
1925	5.46	4.62	4.34				5.04	4.50	4.02	3.00-3.50
1926	5.30	4.60	4.18				4.90	4.50	4.34	3.50-4.00
1927	5.11	4.54	4.13				4.73	4.16	4.11	3.50-4.00
1928	5.05	4.53	4.20				4.91	4.24	4.85	3.50-5.00
1929	5.32	4.53	4.62				5.61	4.92	5.85	4.50-6.00
1930	5.63	4.53	4.58				4.54	3.39	3.59	2.00-4.50
1931	5.63	4.52	5.13				4.08	3.21	2.64	1.50-3.50
1932	5.61	4.53	5.32				4.23	3.33	2.73	2.50-3.50
1933	5.30	4.45	5.18				3.10	2.55	1.73	2.00-3.50
1934	5.00	4.24	4.17	5.00	2.99	3.10	2.29	1.83	1.02	1.50-2.00
1935	4.32	3.86	3.13	5.00	2.87	2.79	2.00	1.50	.76	1.50
1936	4.00	3.60	2.81	5.00	2.87	2.42	2.00	1.50	.75	1.50
1937	4.00	3.54	2.75	5.00	2.87	2.44	2.00	1.50	.94	1.00-1.50
1938	4.00	3.53	2.37	5.00	2.88	1.76	2.00	1.24	.81	1.00
1939	4.00	3.53	1.90	5.00	2.98	1.09	1.58	.88	.59	1.00
1940	4.00	3.53	1.70	5.00	3.00	.62	1.50	.75	.56	1.00
1941	4.00	3.53	(¹¹)	5.00	3.00	.70	1.50	.70	.54	1.00
1942	4.00	3.48	(¹¹)	5.00	2.93	.89	1.50	.77	.66	¹² 1.00
1943	4.00	3.42	(¹¹)	5.00	3.03	.64	1.50	.81	.69	¹² 1.00
1944	4.00	3.06	(¹¹)	5.00	(¹³)	(¹³)	1.50	.87	.73	¹² 1.00
1945	4.00	2.45	(¹¹)	5.00			1.50	.88	.75	¹² 1.00
1946	4.00	1.55	1.36	5.00			1.50	.93	.81	¹² 1.00
1947	4.00	1.55	1.46	5.00			1.53	1.11	1.03	1.00
1948	4.02	1.55	1.87	5.00			1.87	1.55	1.44	1.00-1.50
1949	4.08	1.62	1.54	5.00			2.04	1.47	1.48	1.50
1950	4.08	1.62	1.67	5.00			2.00	1.42	1.45	1.50-1.75
1951	4.11	1.71	2.24	5.00			2.36	2.08	2.17	1.75

¹ Farm Credit Administration. ² In computing rates, each Farm Credit district is given equal weight, but within each district rates are weighted by number of days in force. ³ Contract rates on loans through national farm loan associations. Temporarily reduced rate in effect between July 11, 1933, and June 30, 1935, was 4.5 percent, and between July 1, 1935, and June 30, 1944, 3.5 percent. ⁴ Weighted average face rate of bonds outstanding on Dec. 31, each year, excluding bonds owned by the issuing agency. ⁵ Average yields on representative outstanding issues. ⁶ Contract rate. Temporarily reduced rate in effect between July 22, 1937, and June 30, 1940, was 4.0 percent; between July 1, 1940, and June 30, 1944, was 3.5 percent; and between July 1, 1944, and June 30, 1945, was 4.0 percent. Authority to make new loans expired July 1, 1947; however, a few outstanding loans may be refinanced from time to time under loan servicing procedures. ⁷ Weighted average face rate of debentures issued during the year. ⁸ Board of Governors of Federal Reserve System. ⁹ Annual averages of prevailing open-market rates in New York City. ¹⁰ Annual ranges in discount rates on advances secured by Government obligations maturing or callable beyond 1 year and discounts of and advances secured by eligible paper. ¹¹ Comparable representative data not available. ¹² A rate of 1/2 percent was effective from Oct. 30, 1942, to Apr. 23, 1946, on advances secured by Government obligations maturing or callable in 1 year or less. ¹³ After May 15, 1944, all outstanding bonds were held by the United States Treasury. No bonds were outstanding after December 1947.

TABLE 723.—Farm fire losses: Amount of loss, United States, 1937-51¹

Year	Amount	Year	Amount	Year	Amount
	Million dollars		Million dollars		Million dollars
1937	66	1942	64	1947	101
1938	73	1943	75	1948	119
1939	76	1944	80	1949	113
1940	71	1945	82	1950	116
1941	68	1946	90	1951	127 ²

¹ Represents fire and lightning losses on buildings, implements and machinery, livestock, crops, and household goods.

² Preliminary.

Bureau of Agricultural Economics.

TABLE 724.—Fire insurance: Number of farmers' mutual companies, amount in force, cost, and surplus and reserve, United States, 1914-51¹

Year	Companies ²	Insurance in force at end of year	Cost per \$100 of insurance			Surplus and reserve at end of year ³
			Losses		Total	
			Number	1,000 dollars	Cents	
1914	1,947	5,264,119	20.4	6.0	26.4	
1915	1,879	5,366,760	17.5	6.0	23.5	
1916	1,883	5,635,968	19.6	5.9	25.5	
1917	1,829	5,876,853	18.2	6.4	24.6	
1918	1,866	6,391,522	18.8	6.3	25.1	
1919	1,922	6,937,523	17.3	7.8	25.1	
1920	1,944	7,865,988	17.4	8.4	25.8	
1921	1,951	8,409,683	19.4	7.8	27.2	
1922	1,918	8,769,948	20.9	5.8	26.7	
1923	1,907	9,057,938	19.8	6.6	26.4	
1924	1,929	9,487,029	20.4	6.5	26.9	
1925	1,839	9,477,139	21.1	6.7	27.8	
1926	1,911	9,988,580	19.4	6.9	26.3	
1927	1,889	10,345,463	19.0	6.3	25.3	
1928	1,884	10,781,212	20.5	6.6	27.1	
1929	1,876	11,118,510	21.8	6.6	28.4	
1930	1,886	11,382,104	24.8	6.8	31.6	
1931	1,863	11,292,339	24.1	6.9	31.0	
1932	1,847	10,974,082	24.9	7.1	32.0	
1933	1,826	10,466,384	21.2	7.3	28.5	
1934	1,852	10,571,508	19.7	7.2	26.9	
1935	1,941	11,083,300	15.7	7.5	23.2	33,656
1936	1,936	11,339,510	20.7	7.4	28.1	35,083
1937	1,924	11,569,476	16.5	7.6	24.1	37,479
1938	1,914	11,868,569	18.0	8.0	26.0	40,105
1939	1,904	12,143,881	18.4	8.2	26.6	41,819
1940	1,898	12,294,287	17.1	8.1	25.2	45,474
1941	1,885	12,518,913	16.2	8.4	24.6	50,119
1942	1,877	12,982,390	14.6	8.1	22.7	55,797
1943	1,878	12,777,555	16.2	7.7	23.9	61,413
1944	1,847	14,221,012	15.9	7.8	23.7	63,490
1945	1,841	15,170,456	15.6	8.0	23.6	70,644
1946	1,833	16,941,434	15.8	8.8	24.6	76,194
1947	1,803	19,263,745	15.8	8.5	24.3	85,625
1948 ⁴	1,806	20,769,410	16.4	8.7	25.1	93,328
1949 ⁴	1,809	22,524,890	14.0	8.3	22.3	108,033
1950 ⁵		25,431,000	14.6	8.4	23.0	139,232
1951 ⁵		28,167,000	15.3	8.5	23.8	147,300

¹ For 1914-33, data are for companies with more than 65 percent of their insurance on farm property, and thereafter for companies with more than 50 percent.

² Number of companies for which data could be obtained. Variations from year to year may not represent real variation in number of companies operating.

³ Excess of assets over liabilities. Most farmers' mutuals are assessment companies and as such are not required to set up unearned premium reserves. Data not compiled prior to 1935.

⁴ Revised. ⁵ Estimates based on sample of companies; not available by States.

Bureau of Agricultural Economics. Data for 1934-41 from Farm Credit Administration. All data compiled from published State reports, supplemented by information from State insurance officials, officers of farmers' mutuals, and others.

TABLE 725.—*Fire insurance: Number of farmers' mutual companies, amount in force, cost, and surplus and reserve, by States, 1949*¹

State and division	Companies ²	Insurance in force at end of year	Cost per \$100 of insurance			Surplus and reserves at end of year ³
			Losses	Expenses	Total	
	<i>Number</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 dollars</i>
Maine.....	34	83, 215	26.1	19.2	45.3	524
New Hampshire.....	13	58, 988	23.8	20.3	44.1	467
Vermont.....	4	136, 079	33.3	11.2	44.5	494
Massachusetts ⁴	0	0	0	0	0	0
Rhode Island.....	2	5, 880	15.7	14.3	30.0	188
Connecticut.....	3	50, 746	15.0	9.8	24.8	429
New England.....	56	334, 908	26.8	14.6	41.4	2, 102
New York.....	127	1, 218, 226	22.1	8.2	30.3	6, 016
New Jersey.....	10	283, 501	15.6	16.7	32.3	3, 054
Pennsylvania.....	139	1, 595, 656	13.0	8.4	21.4	8, 874
Middle Atlantic.....	276	3, 097, 383	16.7	9.1	25.8	17, 944
Ohio.....	93	1, 687, 425	14.1	4.6	18.7	4, 648
Indiana.....	74	1, 030, 506	15.8	5.2	21.0	6, 440
Illinois.....	204	1, 748, 063	11.1	6.8	17.9	6, 902
Michigan.....	59	1, 276, 287	19.0	10.3	29.3	5, 524
Wisconsin.....	192	2, 230, 982	12.3	4.6	16.9	6, 201
East North Central.....	622	7, 973, 263	13.9	6.1	20.0	29, 775
Minnesota.....	155	1, 783, 696	10.9	4.5	15.4	5, 845
Iowa.....	151	2, 430, 525	10.9	4.9	15.8	9, 871
Missouri.....	124	610, 836	18.5	7.6	26.1	2, 262
North Dakota.....	34	277, 649	14.5	7.4	21.9	1, 177
South Dakota.....	45	637, 453	7.1	6.2	13.3	2, 450
Nebraska.....	44	892, 066	7.9	9.2	17.1	2, 944
Kansas.....	15	1, 143, 364	15.2	13.8	29.0	4, 077
West North Central.....	568	7, 775, 589	11.6	7.1	18.7	28, 626
Delaware.....	3	13, 032	7.5	17.0	24.5	178
Maryland.....	12	866, 995	14.0	18.3	32.3	6, 402
Virginia.....	39	294, 889	12.5	10.5	23.0	3, 488
West Virginia.....	14	167, 203	8.6	13.4	22.0	1, 802
North Carolina.....	30	118, 027	18.0	11.8	29.8	1, 715
South Carolina.....	9	19, 431	25.7	22.9	48.6	610
Georgia.....	19	60, 507	26.3	24.3	50.6	946
Florida ⁴	0	0	0	0	0	0
South Atlantic.....	126	1, 540, 084	14.0	16.1	30.1	15, 141
Kentucky.....	17	136, 349	19.6	17.1	36.7	2, 415
Tennessee.....	31	109, 032	20.2	18.9	39.1	743
Alabama.....	2	23, 848	40.9	47.8	88.7	280
Mississippi ⁴	0	0	0	0	0	0
East South Central.....	50	269, 229	21.7	20.5	42.2	3, 438
Arkansas.....	15	92, 029	45.7	33.6	79.3	674
Louisiana ⁴	0	0	0	0	0	0
Oklahoma.....	6	91, 391	37.9	10.8	48.7	891
Texas.....	34	245, 021	13.1	6.3	19.4	1, 870
West South Central.....	55	428, 441	25.8	13.2	39.0	3, 435
Montana.....	12	49, 108	12.1	9.2	21.3	377
Idaho.....	8	152, 353	14.6	8.4	23.0	652
Wyoming.....	4	8, 843	5.4	17.7	23.1	66
Colorado.....	5	133, 284	18.3	12.0	30.3	508
New Mexico ⁴	0	0	0	0	0	0
Arizona ⁴	0	0	0	0	0	0
Utah.....	2	31, 693	10.3	19.7	30.0	481
Nevada ⁴	0	0	0	0	0	0
Mountain.....	31	375, 281	15.0	10.9	25.9	2, 084
Washington.....	5	142, 342	17.3	13.0	30.3	2, 278
Oregon.....	5	68, 712	18.0	14.0	32.0	740
California.....	15	519, 658	9.0	15.2	24.2	2, 470
Pacific.....	25	730, 712	11.5	14.6	26.1	5, 488
United States.....	1, 809	22, 524, 890	14.0	8.3	22.3	108, 033

See footnotes on page 720.

TABLE 726.—*Experimental crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1948-52*

Commodity and year	Coverage				Amount of premiums ³	Indemnities		
	Counties participating	Insured units ¹	Acreage insured ²	Maximum insured production		Number	Acreage indemnified ²	Amount ³
	Number	Number	1,000 acres	1,000 dollars	1,000 dollars		1,000 acres	1,000 dollars
Corn:								
1948.....	36	16,519	752	11,166	435	310	8	74
1949.....	44	29,767	1,079	16,682	587	548	18	95
1950.....	73	36,878	1,302	20,126	741	3,973	108	905
1951.....	98	42,113	1,156	27,652	1,114	7,979	228	2,404
1952 ⁵	99	42,029	1,195	30,822	1,393			
Tobacco:								
1948.....	32	39,796	136	21,333	655	1,929	5	285
1949.....	35	44,093	129	22,930	741	3,641	7	489
1950.....	52	93,125	271	47,738	1,464	6,701	9	767
1951.....	69	92,948	166	50,348	1,685	4,760	6	743
1952 ⁵	82	94,853	163	53,532	1,626			
Wheat:								
1948.....	200	96,165	6,515	84,555	8,581	10,040	753	5,010
1949.....	199	78,233	7,760	83,531	7,715	17,834	2,173	11,210
1950.....	283	107,148	8,922	95,867	8,404	12,299	1,024	4,288
1951.....	356	129,867	8,733	131,382	11,266	27,007	1,644	11,824
1952 ⁵	390	150,555	10,315	147,346	12,595			
Cotton:								
1948.....	53	22,026	682	22,119	1,411	2,619	72	604
1949.....	52	29,611	976	26,718	1,581	9,518	213	3,115
1950.....	80	69,935	1,180	33,363	1,841	30,632	245	5,038
1951.....	101	54,244	1,044	44,845	2,702	7,993	194	2,160
1952 ⁵	98	44,019	876	40,392	2,488			
Flaxseed:								
1948.....	48	17,257	734	13,572	1,547	1,932	68	795
1949.....	48	16,773	683	7,783	883	2,599	109	543
1950.....	63	17,029	643	4,999	497	1,472	50	205
1951.....	63	15,821	445	4,698	465	1,817	45	224
1952 ⁵	59	15,677	415	4,823	399			
Dry edible beans:								
1948.....	4	1,577	38	754	32	76	3	9
1949.....	9	3,184	103	1,737	95	323	12	61
1950.....	18	5,244	108	2,293	104	1,066	21	188
1951.....	29	8,053	140	3,961	194	1,526	44	616
1952 ⁵	30	8,039	142	4,351	270			
Multiple crop ⁶ :								
1948.....	2	824	46	587	24	11	(?)	1
1949.....	7	3,028	337	4,072	137	110	9	22
1950.....	55	32,229	2,849	36,305	1,272	3,998	273	1,162
1951.....	95	39,861	4,494	52,670	1,988	7,008	659	3,227
1952 ⁵	115	48,009	5,951	70,820	2,781			
Citrus:								
1951.....	1	291	8	1,137	82	0	0	0
1952 ⁵	1	201	5	804	56			
Total all commodities:								
1948.....	375	194,164	8,923	154,086	12,685	16,917	909	6,778
1949.....	394	198,689	11,067	163,453	11,739	34,573	2,541	15,535
1950.....	624	361,588	15,275	240,691	14,323	60,141	1,730	12,553
1951.....	812	383,198	16,186	316,693	19,396	58,090	2,820	21,198
1952 ⁵	874	408,382	19,062	352,890	21,608			

¹ Number of farms on which the insured crop was planted, including duplication where both the landlord and tenant are insured. Insured farms on which no insured crop was planted are not included.

² Acreage of the insured crop for the farm as included in the contract, although insurance for farm may cover interest of landlord, tenant, or both.

³ Premiums, indemnities, and insured production for commodity (yield) insurance are determined in the standard unit of measure for the commodity, although transaction may be made in the cash equivalent. These data are shown in this table as the dollar equivalent and combined with data for monetary and investment-type insurance, which are determined in dollars only.

⁴ Estimated.

⁵ Preliminary.

⁶ Includes a combination of commodities varying by counties.

⁷ Less than 500 acres.

Federal Crop Insurance Corporation.

FOOTNOTES FOR TABLE 725

¹ Data are for companies with more than ½ of their insurance on farm property.

² Numbers of companies for which data could be obtained.

³ Excess of assets over liabilities. Most farmers' mutuals are assessment companies and as such are not required to set up unearned premium reserves.

⁴ No mutual fire insurance company with more than ½ of its insurance on farm property.

Bureau of Agricultural Economics.

TABLE 727.—Farm-mortgage loans: Total outstanding and amounts held by principal lenders, United States, Jan. 1, 1910-52¹

Year	Total	Federal land banks ²	Federal Farm Mortgages Corporation ^{2,3}	Life insurance companies ⁴	Joint-stock land banks ^{2,5}	Farmers Home Administration ⁶	Commercial banks ⁷	Individuals and miscellaneous
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1910	3,207,863			386,961			406,248	2,414,654
1911	3,522,121			423,454			477,568	2,621,099
1912	3,929,758			479,653			580,300	2,869,805
1913	4,347,679			550,158			673,752	3,123,769
1914	4,707,358			597,462			723,787	3,386,109
1915	4,990,785			669,984			746,111	3,574,690
1916	5,256,425			765,571			776,269	3,714,585
1917	5,825,851			861,144			933,990	4,030,717
1918	6,536,860			955,591			1,008,492	4,531,777
1919	7,137,365			1,018,163			1,030,240	4,924,364
1920	8,448,772			974,826			1,204,383	5,915,930
1921	10,221,126			1,205,778			1,447,483	7,140,227
1922	10,702,257			1,432,367			1,540,005	7,212,345
1923	10,785,621			1,556,203			1,506,467	6,804,690
1924	10,664,919			1,732,145			1,388,106	6,294,244
1925	9,912,650			1,942,624			1,200,456	5,400,064
1926	9,713,213			2,030,301			1,178,460	4,960,341
1927	9,658,422			2,123,664			1,143,595	4,690,945
1928	9,756,957			2,172,863			1,097,085	4,672,227
1929	9,756,559			2,138,980			1,046,624	4,731,625
1930	9,630,768			2,118,439			997,468	4,675,340
1931	9,398,088			2,087,047			946,876	4,561,244
1932	9,093,983			2,036,614			840,135	4,384,062
1933	8,466,418			1,898,318			839,083	4,057,049
1934	7,685,203		70,738	1,637,787			710,863	3,535,644
1935	7,584,459		616,737	1,301,562			498,842	2,942,856
1936	7,422,701		2,113,502	794,147			487,505	2,714,641
1937	7,153,963		841,251	1,015,615			487,534	2,499,009
1938	6,954,884		824,151	988,557			501,450	2,300,562
1939	6,779,318		2,088,478	774,377		10,218	519,276	2,289,038
1940	6,586,399		2,009,820	713,290		91,725	534,170	2,221,176
1941	6,491,435		1,957,184	685,149		65,294	543,408	2,150,466
1942	6,372,271		1,880,784	634,885		114,533	535,212	2,087,778
1943	5,950,975		1,718,240	543,895		157,463	476,676	1,974,747
1944	5,389,080		1,452,886	429,751		171,763	448,433	1,889,489
1945	4,932,942		1,209,676	347,307		5,455	449,582	1,793,822
1946	4,681,720		1,078,952	239,365		3,208	407,298	1,786,724
1947	4,777,355		976,748	146,621		1,641	383,229	1,889,655
1948	4,881,744		888,933	107,066		645	395,069	1,959,825
1949	5,108,183		868,156	77,920		462	387,841	2,089,192
1950	5,407,310		906,077	58,650		270	388,855	2,201,885
1951	5,827,586		947,431	44,008		0	343,387	2,338,008
1952	6,299,576		994,128	32,778		0	383,374	2,533,449

¹ Continental United States only.

² 1930-52, includes regular mortgages, purchase-money mortgages, and sales contracts; before 1930, regular mortgages only. Mortgages in process of foreclosure were estimated for 1951 and 1952.

³ Loans held by Federal Farm Mortgage Corporation were made on its behalf by Land Bank Commissioner. Authority to make new loans expired July 1, 1947.

⁴ 1930-52, includes regular mortgages, purchase-money mortgages, and sales contracts; prior to 1930, includes regular mortgages only.

⁵ Joint-stock land banks began liquidation May 12, 1933, and completed it Apr. 26, 1951. Also includes banks in receivership.

⁶ Prior to 1942, includes tenant purchase loans only. Beginning with 1942, includes farm development (special real estate) loans; beginning with 1944, includes farm enlargement loans; beginning with 1945, includes project liquidation loans; and beginning with 1951, includes farm housing loans. Loans made for these purposes from State Corporation trust funds are included. Loans insured by Farmers Home Administration are not included.

⁷ 1935-52, insured commercial banks; prior to 1935, open State and national banks.

TABLE 728.—Farm mortgages: Loans made or recorded by principal lenders, United States, 1910-51¹

Year	Loans made ²				Mortgages recorded ³			Total
	Federal land banks	Land Bank Commissioner ³	Joint-stock land banks ⁴	Farmers Home Administration ⁵	Insurance companies ⁷	Commercial and savings banks ⁸	Individuals and miscellaneous	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1910.....					105,359	207,734	936,792	1,249,885
1911.....					121,335	234,544	970,895	1,326,774
1912.....					143,758	252,073	977,506	1,373,337
1913.....					110,527	252,445	1,038,131	1,401,103
1914.....					120,441	270,357	1,006,699	1,397,497
1915.....					184,284	313,707	989,755	1,487,746
1916.....					235,051	454,716	1,147,506	1,837,273
1917.....	39,112		1,890		259,695	404,213	1,301,241	2,006,151
1918.....	118,130		6,600		161,520	316,764	1,348,688	1,931,702
1919.....	144,987		53,030		214,159	540,463	1,991,206	2,943,845
1920.....	66,985		19,324		386,788	663,202	2,489,481	3,625,780
1921.....	91,030		9,335		292,792	654,521	1,530,978	2,578,656
1922.....	224,301		138,685		340,932	578,067	1,224,001	2,505,986
1923.....	190,271		189,748		451,579	546,458	1,115,678	2,493,734
1924.....	162,475		74,587		346,110	475,654	1,014,144	2,072,970
1925.....	124,809		131,431		347,625	475,991	1,100,328	2,180,184
1926.....	128,978		123,026		335,128	433,362	1,012,567	2,033,061
1927.....	138,424		83,719		250,529	397,286	905,621	1,775,579
1928.....	100,615		40,572		223,185	398,167	902,263	1,664,802
1929.....	63,004		18,186		203,346	343,532	834,624	1,462,692
1930.....	47,146		5,236		173,665	355,232	783,346	1,364,625
1931.....	41,814		5,407		127,509	327,594	697,614	1,199,938
1932.....	27,616		2,181		74,760	263,836	535,548	903,341
1933.....	151,585	70,812			46,002	167,109	386,729	822,976
1934.....	730,134	553,048			53,422	130,583	353,187	1,820,374
1935.....	247,610	195,869			78,035	176,496	363,685	1,061,693
1936.....	108,602	76,887			115,115	186,109	315,681	802,394
1937.....	62,831	39,707			128,205	212,801	314,184	757,728
1938.....	51,237	29,152		10,217	137,416	209,925	285,242	728,189
1939.....	51,461	27,230		26,255	138,048	217,821	268,193	729,008
1940.....	63,926	36,391		39,060	145,562	219,835	267,688	772,452
1941.....	64,726	37,308		59,595	160,469	221,310	290,588	833,996
1942.....	53,599	28,242		34,909	154,566	191,023	300,474	762,813
1943.....	61,232	30,077		32,194	167,060	233,074	392,166	915,803
1944.....	69,418	34,469		36,329	160,758	255,343	414,657	970,974
1945.....	91,889	28,692		16,662	145,121	312,780	459,286	1,054,430
1946.....	128,572	14,611		47,362	199,979	521,872	573,812	1,486,208
1947.....	137,282	10,345		26,423	230,882	487,092	548,116	1,440,140
1948.....	148,574	17		18,840	259,154	436,395	561,065	1,427,045
1949.....	180,624	19		15,227	276,929	396,466	539,275	1,408,540
1950.....	203,129	25		14,486	348,003	471,599	618,653	1,655,895
1951.....	211,378	57		22,718	381,614	458,422	696,059	1,770,248

¹ Continental United States only.² Loans on regular mortgages only, excluding purchase money mortgages and sales contracts.³ Loans by the Land Bank Commissioner are made on behalf of the Federal Farm Mortgage Corporation. Authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made by the Land Bank Commissioner.⁴ Placed in liquidation May 12, 1933. Loans made subsequent to liquidation are included with mortgages recorded by miscellaneous lenders.⁵ Tenant purchase, farm enlargement, farm development, and project liquidation farm ownership loans and similar loans from State corporation trust funds. Figures represent amounts advanced for project liquidation loans and amounts obligated for all other types of loans. Data for 1944 include all project liquidation loans made from inception of program through Dec. 31, 1944, no breakdown by years being available for such loans prior to that date. Does not include farm housing loans made from beginning of program in November 1949 through Dec. 31, 1951.⁶ Figures for 1910-33 are estimates of the Bureau of Agricultural Economics, based on data from about 20 percent of the counties in the United States. Figures for 1936-51 are estimates of the Farm Credit Administration, based on reports from counties including 30-43 percent of the farms in the United States. Estimates for 1934-35 were developed jointly by both agencies.⁷ Data for the years 1929-35 exclude mortgages recorded in the New England States, which were too few to classify separately and are included with the recordings of miscellaneous lenders. Data for the years 1936-51, however, include mortgages recorded in the New England States.⁸ Includes national, State, and mutual savings banks.

Farm Credit Administration.

FARM MORTGAGES

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TABLE 729.—Farm mortgages: Loans made or recorded by principal lenders, by geographic divisions, 1951¹

Geographic division	Loans made ²		Mortgages recorded ⁴				Total
	Federal land banks	Land Bank Commissioner ³	Individuals	Commercial banks	Insurance companies	Miscellaneous	
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
New England.....	2,958		8,924	26,305	317	2,487	40,991
Middle Atlantic.....	8,313		37,035	37,205	6,771	7,595	96,919
East North Central.....	37,892		81,773	118,151	71,383	19,383	328,582
West North Central.....	58,285	9	104,849	72,286	127,356	18,610	381,395
South Atlantic.....	16,491		72,088	62,636	12,930	46,134	210,279
East South Central.....	15,898		36,656	41,421	22,555	9,163	125,693
West South Central.....	33,707	6	69,930	35,219	81,327	20,218	240,407
Mountain.....	18,469	24	50,310	18,388	36,640	13,530	137,361
Pacific.....	19,365	18	98,663	46,811	22,335	21,429	208,621
United States.....	211,378	57	560,228	458,422	381,614	158,549	1,770,248

¹ Continental United States only.

² Loans on regular mortgages only, excluding purchase money mortgages and sales contracts.

³ Loans by the Land Bank Commissioners are made on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made by the Land Bank Commissioner.

⁴ Includes purchase money mortgages and sales contracts to the extent they were recorded.

Farm Credit Administration.

FOOTNOTES FOR TABLE 730

¹ Includes regular mortgages, purchase-money mortgages, and sales contracts. Mortgages in process of foreclosure were estimated by States. Total loans in foreclosure for the United States and Puerto Rico on Jan. 1, 1952 were \$258,000 for the Federal land banks and \$50,000 for the Federal Farm Mortgage Corporation.

² Loans held by Federal Farm Mortgage Corporation were made on its behalf by Land Bank Commissioner.

³ Includes regular mortgages, purchase-money mortgages, and sales contracts.

⁴ Includes tenant purchase, farm enlargement, farm development, project liquidation, and farm housing loans, and loans for these purposes from State Corporation trust funds.

⁵ Includes loans held by commercial and savings banks, individuals, and miscellaneous lenders. See table 735 for State data on loans held by all operating banks (classified by location of bank rather than by location of security).

⁶ Includes District of Columbia.

Bureau of Agricultural Economics.

TABLE 730.—Farm-mortgage loans: Amounts held by selected lender groups, by States, Jan. 1, 1951 and 1952

State and division	Federal land banks and Federal Farm Mortgage Corporation ^{1,2}		Life insurance companies ³		Farmers Home Administration ⁴		All others ⁵	
	1951	1952	1951	1952	1951	1952	1951	1952
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	3,113	3,132	185	345	1,083	1,417	16,877	17,322
New Hampshire.....	1,754	1,737	5	10	166	147	11,051	11,192
Vermont.....	6,027	6,317	513	784	706	695	22,155	22,781
Massachusetts.....	6,579	6,316	657	681	525	521	25,901	26,564
Rhode Island.....	977	902	24	42	30	31	3,098	3,384
Connecticut.....	4,964	4,773	1,162	1,397	260	297	17,573	18,313
New England.....	23,414	23,177	2,546	3,259	2,770	3,108	96,655	99,556
New York.....	29,092	28,775	9,572	11,180	2,969	2,874	125,948	129,521
New Jersey.....	8,433	8,273	9,710	11,179	1,699	1,717	36,651	36,063
Pennsylvania.....	13,020	14,027	5,577	6,453	3,966	4,181	113,973	117,053
Middle Atlantic.....	50,545	51,075	24,859	28,812	8,634	8,772	276,572	282,637
Ohio.....	19,774	20,735	32,959	36,806	3,893	4,202	134,405	139,027
Indiana.....	24,323	24,945	67,960	77,381	3,672	4,264	111,973	117,176
Illinois.....	56,116	59,041	103,387	112,405	3,173	3,557	75,314	80,534
Michigan.....	25,997	27,991	8,047	9,740	3,813	4,228	162,339	172,094
Wisconsin.....	38,093	39,213	18,001	20,532	4,266	4,603	232,108	237,364
East North Central.....	164,303	171,925	230,354	256,864	18,817	20,854	716,139	746,195
Minnesota.....	53,161	55,303	75,822	83,820	6,854	7,120	132,891	139,622
Iowa.....	87,469	89,307	192,145	212,830	4,179	5,038	135,459	142,748
Missouri.....	25,218	25,692	71,757	78,108	9,674	10,738	116,965	120,191
North Dakota.....	13,516	13,044	10,681	11,550	2,791	3,170	48,055	51,693
South Dakota.....	33,799	35,950	31,959	34,332	2,421	2,879	8,892	11,217
Nebraska.....	50,570	50,700	55,817	59,646	3,812	4,547	46,443	49,215
Kansas.....	32,909	34,963	50,659	59,062	5,641	6,203	79,979	83,547
West North Central.....	296,642	304,959	488,840	539,166	35,372	39,695	568,684	598,233
Delaware.....	699	791	246	253	294	242	11,374	11,983
Maryland ⁶	4,628	5,043	4,153	4,483	1,595	1,658	47,472	51,101
Virginia.....	8,946	9,278	9,639	11,449	3,220	3,778	79,725	86,981
West Virginia.....	4,009	4,098	442	673	2,028	2,387	20,517	23,509
North Carolina.....	16,552	17,252	7,663	8,399	7,527	8,473	69,526	74,082
South Carolina.....	12,027	12,175	1,109	991	7,311	7,423	37,606	42,364
Georgia.....	18,986	19,619	12,048	13,334	12,977	13,751	77,389	87,855
Florida.....	10,260	10,410	17,826	25,189	2,304	2,906	47,288	58,020
South Atlantic.....	76,097	78,666	53,126	64,771	37,256	40,618	390,897	435,895
Kentucky.....	11,602	12,259	25,084	29,777	3,376	3,463	68,048	71,360
Tennessee.....	11,365	11,998	14,566	17,614	6,379	6,994	63,393	68,475
Alabama.....	21,882	22,713	3,423	4,250	10,848	11,912	53,986	57,289
Mississippi.....	21,859	22,607	29,332	31,138	18,548	18,838	64,353	72,555
East South Central.....	66,708	69,577	72,405	82,779	39,151	41,207	249,780	269,679
Arkansas.....	12,409	12,569	33,217	36,923	11,207	11,450	44,402	50,433
Louisiana.....	13,041	12,893	10,514	11,288	7,093	7,575	45,699	51,563
Oklahoma.....	21,823	22,824	35,701	43,168	10,849	11,993	69,778	74,480
Texas.....	98,307	105,960	169,306	191,375	19,694	19,539	127,705	139,528
West South Central.....	145,580	153,346	248,738	282,754	48,843	50,557	287,584	316,004
Montana.....	14,223	15,255	10,244	14,524	3,192	3,177	28,642	31,889
Idaho.....	17,794	20,238	19,726	26,067	3,493	4,941	43,767	46,784
Wyoming.....	8,468	8,628	14,991	18,988	1,497	2,085	16,458	17,558
Colorado.....	17,310	17,539	28,999	35,176	1,987	2,387	64,251	74,934
New Mexico.....	6,011	6,552	25,460	28,281	1,641	1,869	26,797	26,323
Arizona.....	5,550	5,242	8,815	10,573	952	958	28,178	29,107
Utah.....	7,539	7,399	3,132	4,178	3,263	3,663	25,818	26,247
Nevada.....	1,459	1,444	4,218	4,483	360	469	9,758	11,147
Mountain.....	78,354	82,297	115,585	141,570	16,385	19,549	243,669	263,587
Washington.....	15,549	17,291	17,853	20,698	2,154	3,086	67,552	68,161
Oregon.....	15,497	16,525	18,417	23,548	1,967	2,869	74,636	82,729
California.....	68,750	58,068	67,082	81,190	2,698	3,059	309,227	351,209
Pacific.....	89,796	91,884	104,252	125,436	6,819	9,014	451,415	502,099
United States.....	991,439	1,026,906	1,340,705	1,525,411	214,047	233,374	3,281,395	3,513,885

See footnotes on page 723.

TABLE 731.—Farm-mortgage loans: Total amount outstanding, by States, Jan. 1, 1930, 1935, 1940, 1945, and 1950-52

State and division	1930	1935	1940	1945	1950	1951	1952
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	27,613	30,626	24,757	16,713	20,098	21,258	22,216
New Hampshire.....	11,756	12,423	11,290	9,706	12,094	12,976	13,086
Vermont.....	35,365	31,391	27,814	21,975	28,573	29,401	30,577
Massachusetts.....	48,984	49,613	45,845	36,778	32,924	33,662	34,082
Rhode Island.....	4,632	4,065	4,121	3,583	3,857	4,129	4,359
Connecticut.....	43,358	47,886	36,742	26,105	23,273	23,959	24,780
New England.....	171,708	176,004	150,499	114,860	120,819	125,385	129,100
New York.....	233,791	213,634	191,786	147,200	162,753	167,581	172,350
New Jersey.....	54,180	49,206	48,791	39,235	48,818	56,493	57,232
Pennsylvania.....	168,492	150,738	131,578	107,358	133,814	136,536	141,714
Middle Atlantic.....	456,463	413,578	372,155	293,793	345,385	360,610	371,296
Ohio.....	272,738	224,261	239,059	167,463	178,867	191,031	200,770
Indiana.....	269,913	224,169	236,266	176,468	194,496	207,928	223,766
Illinois.....	614,059	481,797	418,970	269,947	220,464	237,990	255,537
Michigan.....	221,432	183,172	174,308	144,988	186,067	200,196	214,053
Wisconsin.....	605,472	413,082	356,936	262,072	272,725	292,468	301,712
East North Central..	1,883,614	1,526,481	1,425,539	1,020,938	1,052,619	1,129,613	1,195,838
Minnesota.....	476,210	396,946	375,990	304,641	244,853	268,728	285,865
Iowa.....	1,196,197	787,159	705,589	525,939	392,809	419,252	449,923
Missouri.....	442,820	286,460	229,377	197,529	212,192	223,614	234,729
North Dakota.....	239,772	197,177	141,230	91,461	70,026	75,043	79,457
South Dakota.....	293,080	216,592	127,706	98,788	71,729	77,071	84,378
Nebraska.....	510,453	431,686	309,826	204,174	147,788	156,642	163,926
Kansas.....	411,747	357,123	284,248	171,535	156,499	169,188	183,775
West North Central..	3,570,279	2,673,143	2,173,966	1,594,067	1,295,896	1,389,538	1,482,053
Delaware.....	9,581	8,668	7,957	6,498	11,409	12,613	13,269
Maryland ¹	50,377	43,790	46,675	40,627	53,967	57,848	62,285
Virginia.....	91,000	75,093	72,299	61,765	94,532	101,530	111,486
West Virginia.....	26,177	23,671	21,969	18,658	23,574	26,996	30,667
North Carolina.....	111,880	93,905	90,071	73,917	97,373	101,268	108,206
South Carolina.....	64,433	47,149	45,948	37,590	52,564	58,053	62,953
Georgia.....	113,060	82,867	82,037	66,344	108,286	121,400	134,559
Florida.....	52,840	40,578	38,101	30,313	63,301	77,668	96,525
South Atlantic.....	519,348	415,721	405,057	335,712	505,006	557,376	619,950
Kentucky.....	116,250	105,226	109,253	81,579	97,870	108,110	116,859
Tennessee.....	115,280	93,055	92,614	65,433	89,678	95,703	105,081
Alabama.....	97,890	81,421	81,859	66,564	87,156	90,139	96,164
Mississippi.....	103,312	85,073	100,368	83,744	122,701	134,092	145,138
East South Central..	432,732	364,775	384,094	297,320	397,405	428,044	463,242
Arkansas.....	99,085	69,317	72,513	63,695	93,525	101,235	111,375
Louisiana.....	63,838	57,951	55,098	48,070	71,214	76,347	83,319
Oklahoma.....	274,971	183,421	153,679	116,780	124,898	138,151	152,465
Texas.....	671,434	565,968	431,746	323,358	384,711	415,012	455,502
West South Central..	1,109,328	876,657	713,036	551,903	674,348	730,745	802,661
Montana.....	129,744	100,331	66,118	41,684	49,357	56,301	64,845
Idaho.....	115,547	89,404	78,763	58,494	74,515	84,780	98,030
Wyoming.....	43,337	36,709	34,009	24,951	36,167	41,414	46,157
Colorado.....	138,248	103,479	75,005	58,064	96,337	112,547	130,036
New Mexico.....	38,954	27,492	27,499	24,924	55,950	59,909	63,025
Arizona.....	41,690	30,797	28,933	22,334	36,403	43,495	45,880
Utah.....	51,875	43,757	36,650	25,720	37,204	39,752	41,487
Nevada.....	15,617	15,131	10,213	6,120	13,824	15,795	17,543
Mountain.....	575,012	447,100	357,190	262,291	399,757	453,993	507,003
Washington.....	161,557	125,405	106,857	73,995	96,153	103,108	109,236
Oregon.....	135,917	104,860	90,421	69,218	100,582	110,517	125,671
California.....	614,810	460,735	407,585	318,845	419,340	438,657	493,526
Pacific.....	912,284	691,000	604,863	462,058	616,075	652,282	728,433
United States.....	9,630,768	7,584,459	6,586,389	4,932,942	5,407,310	5,827,586	6,299,576

¹ Includes District of Columbia.

Bureau of Agricultural Economics.

TABLE 732.—Agricultural loans not secured by farm real estate: Amounts outstanding Jan. 1 and loans made during year, by specified lenders, United States, 1929-52¹

OUTSTANDING JAN. 1

Year	Banks ²	Agencies supervised by Farm Credit Administration					Farmers Home Administration				Rural Electrification Administration ¹¹		Commodity Credit Corporation ¹⁴	
		Production credit associations ^{3,4}	Federal intermediate credit banks ⁵		Banks for cooperatives ⁶	Agricultural Marketing Act revolving fund ³	Production and subsistence loans ⁷	Disaster loans ⁸	Emergency crop and feed loans ⁹	Loans to cooperatives and defense relocation corporations ¹⁰	Loans to cooperatives ¹²	Other loans ¹³	Loans to farmers	Loans to cooperatives
			Loans to and discounts for private financing institutions ³	Loans to cooperatives ³										
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1929	2,596,491		43,884	36,174										
1930	2,490,742		47,283	26,073		14,510								
1931	2,109,050		62,462	64,377		136,698								
1932	1,649,855		71,960	45,177		156,230								
1933	1,272,211		79,658	9,618		158,835								
1934	913,204	27	60,382	15,005	18,897	157,702	24,373	90,353						
1935	840,887	60,459	55,083	33,969	27,831	54,863	144,615	90,863					64,577	0
1936	743,731	93,400	46,518	2,731	49,962	44,433	87,087	111,238					37,162	0
1937	620,920	104,481	40,508	1,641	69,534	53,754	17 5,600	43,394					271,219	0
1938	821,935	136,918	39,974	1,813	87,504	30,982	17 62,900	172,470					204,511	7,532
1939	1,109,489	146,825	32,611	1,920	87,193	23,723	17 131,600	25,282	164,762				882	9,676
1940	1,134,573	153,425	32,316	1,835	75,843	20,547	118,017	15,588	171,983	3,668	30,415	4,300	173,134	26,845
1941	1,326,120	170,686	33,116	1,490	74,405	16,461	242,452	8,005	167,952	4,023	79,550	8,779	308,950	49,499
1942	1,497,265	185,611	37,939	2,152	112,692	16,914	317,475	5,531	167,952	6,771	169,122	14,121	208,193	14,369
1943	1,490,908	182,658	38,182	2,000	144,354	12,651	286,930	5,854	167,862	9,794	232,086	17,143	252,287	27,931
1944	1,328,480	196,637	34,137	2,000	235,068	7,351	367,945	3,991	163,792	19,910	304,807	17,702	133,018	10,325
1945	1,377,405	188,306	29,966	700	212,472	3,067	342,798	32,751	146,181	155,456	28,265	327,738	17,496	104,366
1946	1,177,042	194,788	26,487	2,042	157,100	2,693	309,050	13,618	146,181	28,585	330,944	15,599	93,104	3,655
1947	1,333,948	230,022	31,701	4,151	177,961	2,232	303,050	13,618	138,068	24,829	345,281	15,143	146,670	1,552
1948	1,660,030	289,077	37,915	4,000	273,285	2,603	279,175	7,388	128,901	16,936	390,744	16,383	98,904	737
1949	2,861,174	366,822	55,750	4,709	303,997	1,315	262,381	3,695	116,733	11,902	509,217	18,187	7,246	645
1950	3,052,339	387,454	50,825	2,400	300,885	1,365	284,879	2,634	105,913	9,951	709,025	24,764	2,493	177,317
1951	2,906,115	450,673	62,073	3,233	343,969	1,309	252,512	3,073	90,048	8,619	962,889	35,428	235,215	354,542
1952	3,409,878	561,371	77,841	4,000	421,518	1,451	267,160	12,771	71,186	8,352	1,250,938	48,748	715,083	224,535
							259,585	22,544	53,283	8,123	1,480,580	59,389	423,558	126,713
							253,189	20,110	38,191	7,964	1,664,719	70,438	288,616	203,333

MADE DURING YEAR

1929	(16)		90,591	43,588		14,823			5,760					
1930	(16)		103,906	109,927		193,395			5,340					
1931	(16)		118,381	145,127		126,723			55,788					
1932	(16)		148,624	88,997		34,488		24,597	64,205					
1933	(16)	27	140,526	27,787	27,144	40,587		223,089	57,376	(16)			(16)	(16)
1934	(16)	106,812	124,428	57,357	40,351	9,555	(16)	140,585	70,471	(16)			(16)	(16)
1935	(16)	194,969	116,137	44,011	66,296	7,402	(16)	90,655	96,382	(16)	10	0	(16)	(16)
1936	(16)	226,915	105,587	3,755	80,672	20,449	(16)	34,667	16,135	(16)		883	(16)	(16)
1937	(16)	284,886	100,983	5,129	97,143	5,935	18	158,142	31,815	18	3,685	27,579	3,420	(16)
1938	(16)	301,022	88,698	2,668	94,172	7,910		80,290	5,718		402	49,504	4,503	(16)
1939	(16)	319,401	85,382	4,156	82,704	1,214		108,943	4,664		2,803	90,137	5,617	(16)
1940	(16)	347,145	87,314	4,593	100,455	3,094		92,200	4,804		3,226	65,472	3,765	(16)
1941	(16)	414,815	100,697	5,651	179,958	3,990		103,797	6,759		16,891	10,391	3,396	(16)
1942	(16)	474,049	106,881	9,397	250,847	5,017		163,110	7,759		8,998	31,381	894	(16)
1943	(16)	497,178	91,790	5,000	398,141	1,417		123,548	73,961		2,581	13,607	435	(16)
1944	(16)	485,750	79,266	3,402	362,553	809		63,222	17,038		246	27,607	853	(16)
1945	(16)	509,579	73,039	4,032	329,980	660		72,450	9,913		217	55,164	1,844	(16)
1946	(16)	607,482	84,892	11,579	394,246	975		107,767	1,932		160	129,018	3,159	(16)
1947	(16)	747,967	107,545	14,128	524,204	1,400		93,668	77		101	217,921	7,428	(16)
1948	(16)	915,812	158,777	13,639	491,625	1,000		85,088	1,084		211	272,337	11,811	(16)
1949	(16)	946,440	154,635	9,900	379,851	700		98,252	10,814		483	312,004	14,502	(16)
1950	(16)	1,065,545	169,455	9,044	399,279	700		95,811	30,880		552	259,508	12,003	(16)
1951	(16)	1,310,034	216,394	15,176	565,180	700		113,329	20,820		757	224,126	13,002	(16)

¹ Continental United States only.

² All operating banks. Data for some years are estimated and for other years are taken from reports of the Comptroller of the Currency and the Federal Deposit Insurance Corporation. Beginning 1935, includes loans to individuals guaranteed by the Commodity Credit Corporation; beginning 1942, includes certificates of participation in pool of cotton growers' notes. Such loans and certificates totaled \$289,682,000 on Jan. 1, 1952.

³ Loans "made" include renewals.

⁴ Excludes loans subject to repurchase agreement with Commodity Credit Corporation. Beginning 1947, also excludes loans held by associations in liquidation.

⁵ Excludes loans to and discounts for production credit associations, regional agricultural credit corporations and banks for cooperatives.

⁶ Also includes loans secured by Commodity Credit Corporation documents.

⁷ Also includes rural rehabilitation, water facility, construction, and wartime adjustment loans, and such loans from State Corporation trust funds except for Jan. 1, 1933-Mar. 31, 1942.

⁸ Also includes flood and windstorm restoration, flood damage, fur, and orchard loans; and loans of the Regional Agricultural Credit Corporations which were made while they were in active operation.

⁹ Also includes drought-relief and orchard-rehabilitation loans.

¹⁰ Loans "outstanding" also include loans made from State Corporation trust funds. Loans "made" during 1947-51, were exclusively to water facility cooperative associations.

¹¹ Electrification loans only. Loans "outstanding" are cumulative net advances minus principal repayments; loans "made" are net advances, after deducting unused loan funds returned.

¹² Approximately 66 percent of individuals served by these cooperatives are farmers.

¹³ Principally loans to public bodies and to power companies for rural electrification.

¹⁴ Includes loans held by Commodity Credit Corporation but excludes guaranteed loans held by other lending agencies. This series is not comparable with that shown in table 733, which covers all loans made and guaranteed by Commodity Credit Corporation.

¹⁵ Revised as of July 1 of previous year.

¹⁶ Data unavailable.

¹⁷ Amounts obligated. Data for actual advances unavailable.

¹⁸ Cumulative from inception of program.

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TABLE 733.—Agricultural loans not secured by farm real estate: Amounts outstanding Jan. 1, 1952, and loans made during 1951, by special lenders and by States¹
OUTSTANDING JAN. 1, 1952

State and division	Banks ²	Agencies supervised by Farm Credit Administration				Farmers Home Administration				Rural Electrification Administration ¹¹		Commodity Credit Corporation ¹⁴	
		Production credit associations ^{3,4}	Federal intermediate credit banks, loans to and discounts for private financing institutions ^{5,6}	Banks for cooperatives ⁶	Agricultural Marketing Act revolving fund ³	Production and sub-sistence loans ⁷	Disaster loans ⁸	Emergency crop and feed loans ⁹	Loans to cooperatives and defense relocation corporations ¹⁰	Loans to cooperatives ¹²	Other loans ¹³	Loans to farmers	Loans to cooperatives
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	7,545	2,081	127	3,217	0	2,681	71	147	0	1,438	0	274	0
New Hampshire.....	2,629	508	0	69	0	815	34	9	0	4,597	123	0	0
Vermont.....	10,830	4,087	0	1,310	0	946	145	15	4	2,735	0	0	0
Massachusetts.....	6,023	1,625	165	36,120	0	321	82	7	0	0	0	0	0
Rhode Island.....	1,017	360	(15)	0	0	87	26	0	0	0	0	0	0
Connecticut.....	5,825	2,779	0	344	0	204	34	11	0	0	0	0	2,797
New England.....	33,869	11,440	292	41,060	0	5,054	392	189	4	8,770	123	274	2,797
New York.....	65,609	20,206	4,038	12,202	0	6,022	278	32	186	2,417	0	714	0
New Jersey.....	9,819	2,807	21	771	0	2,060	304	47	301	727	0	304	0
Pennsylvania.....	57,194	11,644	0	11,363	0	5,063	28	96	0	18,598	0	762	741
Middle Atlantic.....	132,622	34,657	4,059	24,336	0	13,146	710	226	487	21,742	0	1,780	741
Ohio.....	75,374	25,299	3,265	12,663	0	4,496	15	87	11	31,335	1,095	8,710	0
Indiana.....	78,646	23,050	970	12,619	0	3,514	58	72	0	32,699	0	5,675	0
Illinois.....	212,526	33,360	2,053	6,654	4	5,318	148	91	0	57,439	0	8,617	0
Michigan.....	63,033	7,751	2	8,122	97	6,837	270	180	6	30,336	0	12,026	0
Wisconsin.....	71,211	13,214	2,862	6,757	0	6,777	850	437	7	69,334	45	178	422
East North Central.....	500,790	102,674	9,152	46,815	101	26,942	1,341	867	24	221,143	1,140	35,206	422
Minnesota.....	162,230	16,960	1,806	38,886	0	8,016	121	1,391	39	95,331	851	29,673	0
Iowa.....	326,136	26,776	1,457	10,691	0	4,413	16	9	15	91,411	0	44,470	0
Missouri.....	159,614	22,866	1,624	13,819	0	7,894	733	392	82	139,848	0	6,980	0
North Dakota.....	84,553	4,865	863	1,050	0	4,980	104	10,321	169	79,742	445	84,818	0
South Dakota.....	88,779	10,246	1,259	713	0	7,090	102	5,197	7	56,240	0	38,472	0
Nebraska.....	211,156	16,914	764	3,749	0	5,274	31	805	102	19,264	49,708	22,754	0
Kansas.....	234,190	16,714	1,006	30,970	0	6,183	952	1,431	116	65,986	0	60,436	0
West North Central.....	1,266,658	115,341	8,779	99,878	0	43,850	2,059	19,546	530	547,822	51,004	287,603	0

Delaware	3,664	1,242	0	0	0	234	2	26	0	2,367	0	237	0
Maryland	11,567	7,689	0	1,285	0	2,259	25	215	6	8,984	0	1,375	2,380
District of Columbia	108	0	0	0	0	0	0	0	0	0	0	0	0
Virginia	31,385	7,891	71	14,794	0	2,831	455	539	106	36,684	0	1,311	6,763
West Virginia	6,502	2,125	0	130	0	1,805	30	54	0	1,174	0	9	0
North Carolina	20,406	6,900	0	4,781	0	5,958	200	220	430	48,699	329	3,561	107,915
South Carolina	14,754	5,076	0	412	0	6,421	326	625	224	32,707	951	12,096	917
Georgia	39,462	11,641	0	13,608	350	10,899	537	719	591	56,468	0	23,580	3,125
Florida	19,032	13,221	677	10,416	0	4,809	998	476	174	25,469	0	296	0
South Atlantic	146,880	55,685	748	45,426	350	35,216	2,573	2,883	1,531	211,492	1,280	42,465	121,100
Kentucky	50,611	13,615	1,050	1,427	0	3,759	5	60	0	61,903	0	1,128	46,236
Tennessee	42,036	9,069	595	3,794	300	3,369	73	239	29	51,858	3,778	1,324	18,434
Alabama	37,102	5,331	724	1,952	0	8,386	232	270	568	41,899	1,204	7,975	1,655
Mississippi	27,577	11,295	3,945	7,513	0	11,047	1,707	475	102	51,490	177	4,986	6,091
East South Central	157,326	39,310	6,314	14,686	300	26,561	2,017	1,044	699	207,150	5,159	15,413	72,416
Arkansas	36,882	8,667	487	17,566	0	11,382	1,066	1,175	343	47,727	0	5,616	584
Louisiana	22,123	9,834	555	4,924	0	6,086	212	806	357	23,819	846	3,900	626
Oklahoma	97,043	15,357	4,965	23,076	350	15,287	597	380	28	72,539	0	15,247	761
Texas	302,066	55,490	18,642	28,748	350	21,383	3,026	2,803	271	139,370	466	47,096	3,286
West South Central	458,114	89,348	24,649	74,304	700	54,138	5,801	5,164	999	283,455	1,312	71,859	5,257
Montana	61,184	15,371	886	274	0	6,806	387	2,755	749	26,788	0	35,814	0
Idaho	38,040	15,057	276	1,888	0	5,435	438	196	368	8,740	0	22,644	0
Wyoming	127,084	5,138	2,811	909	0	5,015	390	400	186	14,011	0	4,241	0
Colorado	142,387	15,507	4,067	3,787	0	7,028	918	854	515	34,474	92	17,168	0
New Mexico	25,659	5,619	1,304	1,704	0	3,906	47	539	372	29,290	0	2,125	8
Arizona	45,625	3,934	3,378	261	0	1,116	41	106	161	11,587	0	654	0
Utah	29,357	5,834	4,779	5,627	0	3,062	366	105	611	3,151	0	2,921	0
Nevada	6,246	1,957	1,006	0	0	458	261	12	149	0	76	174	0
Mountain	375,582	68,417	18,507	14,510	0	32,856	2,878	5,017	3,111	128,041	168	85,741	8
Washington	38,761	5,199	771	7,091	0	6,314	759	1,902	319	14,169	6,377	35,757	0
Oregon	32,484	14,052	300	12,067	0	3,408	471	565	82	17,772	355	16,423	0
California	266,792	25,248	8,270	40,445	0	5,704	1,109	788	178	3,163	3,520	5,821	0
Pacific	338,037	44,499	9,341	60,503	0	15,426	2,339	3,255	579	35,104	10,252	58,001	0
United States	3,406,878	561,371	81,841	421,518	1,451	253,189	20,110	38,191	7,064	1,664,719	70,438	16 593,626	17 202,748
Alaska	14	0	0	0	0	112	1	20	197	4,873	0	0	0
Hawaii	5,613	0	0	0	0	456	61	1	0	0	0	0	0
Puerto Rico	14,276	6,248	5,600	2,434	0	2,590	46	23	0	0	0	0	585
Virgin Islands	18	0	0	0	0	66	0	(16)	0	0	361	0	0

See footnotes on page 732.

TABLE 733.—Agricultural loans not secured by farm real estate: Amounts outstanding Jan. 1, 1952, and loans made during 1951, by specified lenders and by States¹—Continued
MADE DURING 1951

State and division	Agencies supervised by Farm Credit Administration				Farmers Home Administration			Rural Electrification Administration ¹¹		Commodity Credit Corporation ¹⁴	
	Production credit associations ^{3,4}	Federal intermediate credit banks, loans to and discounts for private financing institutions ^{3,5}	Banks for cooperatives ⁶	Agricultural Marketing Act revolving fund ³	Production and subsistence loans ⁷	Disaster loans ⁸	Loans to cooperatives and defense relocation corporations ¹⁰	Loans to cooperatives ¹²	Other loans ¹³	Loans to farmers	Loans to cooperatives
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	3,640	278	8,507	0	1,072	1	0	132	0	310	0
New Hampshire.....	1,006	0	24	0	210	18	0	314	50	0	0
Vermont.....	6,809	0	792	0	257	98	0	129	0	0	0
Massachusetts.....	2,960	214	67,801	0	95	43	0	0	0	0	0
Rhode Island.....	660	2	0	0	23	19	0	0	0	0	0
Connecticut.....	4,548	0	1,320	0	132	4	0	0	0	0	2,762
New England.....	19,623	494	78,444	0	1,789	183	0	575	50	310	2,752
New York.....	35,041	15,078	4,303	0	1,616	393	0	160	0	810	0
New Jersey.....	5,572	90	717	0	706	116	0	75	0	351	0
Pennsylvania.....	18,625	0	6,940	0	1,730	8	0	1,547	0	889	810
Middle Atlantic.....	59,238	15,168	11,960	0	4,052	517	0	1,782	0	2,050	810
Ohio.....	43,726	4,613	8,512	0	1,960	8	0	1,984	670	9,762	551
Indiana.....	46,966	2,091	11,992	0	1,703	52	0	2,584	0	7,328	0
Illinois.....	66,063	4,364	10,485	0	2,453	146	0	6,170	0	15,018	0
Michigan.....	13,933	2	10,493	0	2,236	117	0	5,610	0	12,276	0
Wisconsin.....	25,609	4,367	26,215	0	2,242	197	0	7,472	0	165	676
East North Central.....	196,297	15,437	67,697	0	10,594	520	0	23,820	670	44,549	1,227
Minnesota.....	35,037	3,045	42,218	0	3,236	50	0	9,370	-16	20,600	0
Iowa.....	61,193	2,995	19,198	0	2,317	12	0	9,495	0	34,638	0
Missouri.....	53,106	3,148	10,455	0	4,059	972	0	25,948	0	9,170	0
North Dakota.....	10,105	1,463	590	0	1,958	126	0	12,453	0	94,772	0
South Dakota.....	23,450	3,596	921	0	2,493	177	0	14,453	0	38,395	0
Nebraska.....	38,240	2,222	5,314	0	2,316	19	0	3,117	8,400	30,654	0
Kansas.....	34,302	2,864	31,437	0	2,061	746	0	7,036	0	77,553	0
West North Central.....	255,433	19,333	110,133	0	18,440	2,102	0	81,872	8,384	305,782	0

Delaware.....	2,335	0	0	0	15	0	0	98	0	277	0
Maryland.....	13,024	0	1,041	0	719	0	0	837	0	1,779	1,505
District of Columbia.....	0	0	0	0	0	0	0	0	0	0	0
Virginia.....	13,554	162	6,824	0	1,243	484	0	3,618	0	1,349	2,474
West Virginia.....	3,153	0	55	0	912	8	0	60	0	4	0
North Carolina.....	29,376	681	3,397	0	4,821	460	0	4,662	254	4,395	71,667
South Carolina.....	16,760	52	410	0	3,483	1,238	0	6,293	33	15,283	982
Georgia.....	29,815	0	20,395	0	4,568	1,811	0	4,030	0	32,098	3,964
Florida.....	20,541	677	43,517	0	1,844	649	0	3,420	0	270	0
South Atlantic.....	128,558	1,572	75,639	0	17,605	4,650	0	23,018	287	55,455	80,592
Kentucky.....	22,443	4,251	1,962	0	2,036	2	0	9,419	0	1,400	26,497
Tennessee.....	15,951	2,319	6,052	0	2,080	257	0	5,449	223	1,682	7,254
Alabama.....	14,989	1,452	1,156	0	4,432	674	0	4,210	110	12,905	1,994
Mississippi.....	42,757	17,664	9,293	0	4,512	3,342	0	4,644	177	8,668	12,653
East South Central.....	96,140	25,686	18,463	0	13,060	4,275	0	23,722	510	24,655	48,398
Arkansas.....	28,871	3,660	23,166	0	6,528	1,881	0	5,882	0	5,258	1,271
Louisiana.....	28,668	2,360	5,450	0	3,856	710	0	2,175	324	8,123	1,399
Oklahoma.....	31,191	11,315	32,058	350	7,529	585	0	13,457	0	19,052	1,080
Texas.....	162,271	55,256	53,469	350	9,730	2,831	0	14,883	58	67,336	7,806
West South Central.....	251,001	72,591	114,143	700	27,643	6,007	0	36,397	382	99,769	11,556
Montana.....	42,059	2,077	62	0	3,299	87	0	4,692	0	39,529	0
Idaho.....	38,116	490	1,425	0	2,758	125	0	1,410	0	29,498	0
Wyoming.....	12,207	6,235	725	0	2,358	0	100	3,031	0	4,550	0
Colorado.....	37,115	10,707	2,249	0	3,034	632	194	7,497	1	18,805	0
New Mexico.....	14,970	5,138	1,939	0	1,505	21	6	8,319	0	2,295	15
Arizona.....	10,895	13,420	244	0	518	4	0	1,777	0	721	0
Utah.....	13,804	9,490	8,578	0	1,076	135	139	1,068	0	3,254	0
Nevada.....	4,785	2,990	0	0	191	41	12	0	0	170	0
Mountain.....	173,951	50,547	15,222	0	14,739	1,045	524	27,794	1	98,822	15
Washington.....	13,910	1,757	8,310	0	2,138	350	155	1,965	698	53,811	0
Oregon.....	35,330	1,489	10,097	0	1,386	512	20	2,908	75	27,925	0
California.....	80,553	27,496	54,172	0	1,883	659	58	273	1,945	8,490	0
Pacific.....	129,793	30,742	73,479	0	5,407	1,521	233	5,146	2,718	90,226	0
United States.....	1,310,034	231,570	565,180	700	113,329	20,820	757	224,126	13,002	¹⁸ 723,664	¹⁹ 145,366
Alaska.....	0	0	0	0	18	0	0	1,519	0	0	0
Hawaii.....	0	0	0	0	152	76	0	0	0	0	0
Puerto Rico.....	10,363	7,910	3,781	0	1,898	64	0	0	0	0	115
Virgin Islands.....	0	0	0	0	14	0	0	0	6	0	0

See footnotes on page 732.

TABLE 734.—Non-real estate loans to farmers: Amounts held by principal lending institutions, United States, Jan. 1, 1910-52¹

Year	Banks ²	Principal lending institutions ³		Year	Banks ²	Principal lending institutions ³	
		Excluding loans guaranteed by Commodity Credit Corporation	Including loans guaranteed by Commodity Credit Corporation ⁴			Excluding loans guaranteed by Commodity Credit Corporation	Including loans guaranteed by Commodity Credit Corporation ⁴
	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars
1910	1,350,000	1,350,000		1932	1,649,855	1,771,584	
1911	1,338,334	1,338,334		1933	1,272,211	1,466,594	
1912	1,379,757	1,379,757		1934	913,204	1,209,084	
1913	1,520,007	1,520,007		1935	627,878	947,345	1,197,516
1914	1,596,966	1,596,966		1936	735,257	1,153,939	1,433,632
1915	1,605,958	1,605,958		1937	620,866	1,087,499	1,292,064
1916	1,747,659	1,747,659		1938	682,545	1,165,025	1,477,549
1917	2,033,772	2,033,772		1939	788,716	1,319,333	1,949,056
1918	2,489,280	2,489,280		1940	900,079	1,504,072	1,949,330
1919	2,661,547	2,665,173		1941	983,774	1,647,477	2,276,939
1920	3,453,794	3,455,253		1942	1,073,198	1,782,989	2,393,143
1921	3,869,891	3,873,788		1943	924,236	1,672,140	2,444,821
1922	3,281,082	3,303,342		1944	935,764	1,688,013	2,277,196
1923	3,088,456	3,138,761		1945	948,829	1,621,663	2,304,355
1924	2,943,818	2,982,554		1946	1,033,800	1,670,539	1,947,532
1925	2,674,237	2,713,162		1947	1,289,105	1,953,640	2,018,514
1926	2,699,100	2,734,818		1948	1,592,762	2,293,181	2,367,671
1927	2,568,146	2,613,256		1949	1,945,598	2,713,803	3,865,471
1928	2,552,134	2,597,449		1950	2,048,819	2,838,215	4,556,911
1929	2,596,491	2,642,621		1951	2,524,153	3,372,311	4,177,868
1930	2,490,742	2,546,001		1952	3,120,196	4,070,898	4,649,270
1931	2,109,050	2,180,458					

¹ Excludes territories and possession.

² All operating banks. Data for some years are estimated and for other years are taken from reports of the Comptroller of the Currency and the Federal Deposit Insurance Corporation.

Excludes loans guaranteed by Commodity Credit Corporation.

³ Banks, production credit associations, Farmers Home Administration, and private financing agencies discounting with the Federal intermediate credit banks; also War Finance Corporation for the years 1919-28.

⁴ Includes certificates of participation in pool of cotton growers' notes.

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FOOTNOTES FOR TABLE 733

¹ Loans of operating banks are classified by location of bank; those of federally sponsored agencies by location of security or borrower.

² All operating banks. Includes loans guaranteed by the Commodity Credit Corporation and certificates of participation in pool of cotton growers' notes. Such loans and certificates totaled \$289,682,000 on Jan. 1, 1952. Data not available for loans "made."

³ Loans "made" include renewals.

⁴ Excludes loans subject to repurchase agreement with Commodity Credit Corporation.

⁵ Excludes loans to and discounts for production credit associations and banks for cooperatives. Loans "outstanding" include \$4,000,000 to cooperatives in New York. Loans "made" include \$15,000,000 and \$176,000 to cooperatives in New York and California, respectively.

⁶ Also includes loans secured by Commodity Credit Corporation documents.

⁷ Loans "outstanding" also include rural rehabilitation, water facility, construction, and wartime adjustment loans and such loans from State Corporation trust funds. Loans "made" also include water facility loans and loans from State Corporation trust funds returned.

⁸ Loans "outstanding" also include flood damage, fur, orchard, and flood and windstorm restoration loans, and loans formerly held by the Regional Agricultural Credit Corporation. Loans "made" also include fur and orchard loans.

⁹ Also includes drought relief and orchard rehabilitation loans.

¹⁰ Loans "outstanding" also include loans made from State Corporation trust funds. Loans "made" were exclusively to water facility cooperative associations.

¹¹ Electrification loans only. Loans "outstanding" are cumulative net advances minus principal repayments; loans "made" are net advances, after deducting unused loan funds.

¹² Approximately 66 percent of individuals served by these cooperatives are farmers.

¹³ Principally loans to public bodies and to power companies for rural electrification.

¹⁴ Includes loans made directly by Commodity Credit Corporation and guaranteed loans made by other lending agencies. Guaranteed loans held by all operating banks are included here also because they cannot be segregated on a State basis. As far as possible, loans have been distributed according to location of producer receiving loan. Loans to cooperative associations have been distributed according to location of association.

¹⁵ Less than \$500.

¹⁶ The total of State figures exceeds that shown for the United States because a credit adjustment of \$4,716,000 cannot be allocated by States.

¹⁷ Includes \$7,000 which cannot be allocated by States.

¹⁸ Includes \$2,046,000 which cannot be allocated by States.

¹⁹ Includes \$16,000 which cannot be allocated by States.

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TABLE 735.—All operating banks: Amount of agricultural loans outstanding, by types and by States, specified dates, 1950-52¹

State and division	Farm real estate loans					Personal and collateral loans ²				
	1950		1951		1952	1950		1951		1952
	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	4,458	4,328	4,629	4,889	4,968	11,468	5,985	8,730	5,108	7,545
New Hampshire.....	2,656	2,373	2,822	2,908	2,908	2,288	2,433	2,498	2,738	2,529
Vermont.....	14,973	14,909	15,553	16,011	15,985	10,778	11,203	10,772	10,949	10,830
Massachusetts.....	7,092	11,284	7,853	9,062	8,713	5,238	4,827	5,284	5,569	6,023
Rhode Island.....	1,524	1,655	1,873	1,998	2,194	727	936	915	1,098	1,017
Connecticut.....	5,599	6,141	6,187	6,429	7,349	4,420	4,482	5,034	4,954	5,825
New England.....	36,302	40,690	38,977	41,297	42,122	34,969	29,966	33,187	30,416	33,869
New York.....	36,426	37,244	39,748	40,742	40,424	57,773	61,856	61,824	68,961	65,600
New Jersey.....	6,647	7,266	7,389	8,130	8,351	9,172	9,883	9,727	11,107	9,819
Pennsylvania.....	47,861	47,883	49,825	52,502	52,172	41,395	42,244	49,039	49,695	57,194
Middle Atlantic.....	90,934	92,393	96,962	101,374	100,947	108,340	113,983	120,590	129,763	132,622
Ohio.....	73,568	76,278	80,281	83,911	85,194	66,554	63,714	69,069	69,779	75,374
Indiana.....	45,734	47,129	49,179	51,294	50,569	66,431	74,585	69,901	77,884	78,646
Illinois.....	32,181	33,626	35,665	38,349	39,717	142,246	200,852	162,405	164,874	212,526
Michigan.....	37,565	38,352	40,464	41,385	40,195	54,182	56,597	56,964	61,327	63,033
Wisconsin.....	48,926	51,761	55,027	56,894	57,165	58,416	64,503	66,922	70,938	73,031
E. North Central.....	237,974	247,146	260,616	271,833	272,840	387,829	460,251	425,261	444,802	500,790
Minnesota.....	43,023	45,387	49,706	51,416	51,365	142,913	161,144	135,756	131,647	162,230
Iowa.....	53,605	56,635	58,694	61,060	61,479	259,655	284,722	275,123	259,859	326,136
Missouri.....	36,851	39,185	40,245	41,039	39,760	159,344	134,781	144,699	160,837	159,614
North Dakota.....	3,151	3,913	4,231	5,016	3,434	60,991	33,810	65,040	40,052	84,553
South Dakota.....	4,043	4,268	4,327	4,531	4,368	67,800	65,393	65,110	65,912	88,779
Nebraska.....	9,462	9,877	10,133	10,281	10,432	168,726	167,646	177,183	154,096	211,156
Kansas.....	18,672	19,604	20,328	20,916	19,970	238,025	148,294	221,822	195,400	234,190
W. North Central.....	168,807	178,864	187,664	194,259	190,808	1,097,454	995,790	1,084,733	1,007,803	1,266,658
Delaware.....	6,987	6,967	7,301	8,026	7,683	3,107	2,897	3,356	3,480	3,064
Maryland.....	16,797	17,756	18,713	19,105	19,358	10,502	10,508	10,981	11,287	11,567
Dist. of Columbia.....	118	167	180	174	192	15	7	9	4	108
Virginia.....	28,177	27,810	29,351	29,949	28,908	27,223	32,773	30,000	38,213	31,385
West Virginia.....	10,719	10,988	10,855	15,222	10,738	5,824	6,461	6,269	7,219	6,202
North Carolina.....	20,945	24,410	22,436	26,989	23,027	15,162	38,457	16,457	44,114	20,406
South Carolina.....	5,879	6,272	6,174	6,984	6,516	12,245	19,056	7,936	19,132	14,754
Georgia.....	19,747	22,699	21,942	25,580	22,714	43,884	49,825	22,803	49,757	39,462
Florida.....	6,542	6,532	7,116	7,983	9,079	11,251	10,801	13,980	15,035	19,032
South Atlantic.....	115,911	123,601	124,068	140,012	128,215	129,213	170,785	111,791	188,241	146,850
Kentucky.....	46,465	47,422	48,403	50,093	48,458	46,156	47,471	50,576	52,914	50,611
Tennessee.....	30,084	31,152	30,955	33,002	32,181	46,150	46,730	38,013	51,784	42,036
Alabama.....	14,333	15,841	14,837	16,425	15,379	41,226	55,677	29,286	52,806	37,102
Mississippi.....	13,572	15,685	14,549	17,401	15,786	29,252	33,846	22,088	35,720	27,577
E. South Central.....	104,454	110,100	108,744	116,921	111,804	162,784	183,724	139,963	193,224	157,326
Arkansas.....	9,272	10,459	10,780	12,180	11,954	49,714	46,892	24,592	52,135	36,882
Louisiana.....	10,335	11,581	11,434	12,653	12,182	28,848	24,156	16,222	24,702	22,123
Oklahoma.....	10,437	10,538	10,893	11,153	10,856	133,242	85,716	92,197	101,141	97,043
Texas.....	27,118	27,281	27,638	30,203	29,355	386,083	313,845	266,726	321,687	302,616
W. South Central.....	57,262	59,859	60,745	66,189	64,347	597,387	470,609	399,737	499,665	458,114
Montana.....	2,316	2,650	2,805	2,886	2,413	37,831	34,390	51,297	42,708	61,184
Idaho.....	3,825	4,284	4,016	4,057	3,590	48,072	32,037	41,025	39,993	38,400
Wyoming.....	1,942	2,318	1,894	2,002	1,602	22,687	22,540	22,961	26,821	27,084
Colorado.....	4,726	5,161	4,882	5,487	5,244	93,729	73,791	105,791	100,400	142,387
New Mexico.....	2,188	2,146	2,237	2,226	2,155	25,190	23,251	23,553	28,644	25,659
Arizona.....	2,038	2,489	2,618	2,562	2,127	25,989	25,159	32,027	36,881	45,625
Utah.....	7,150	8,290	7,424	7,221	6,996	24,264	24,000	24,002	28,363	29,357
Nevada.....	1,025	1,049	981	1,054	953	4,025	3,943	4,358	6,027	6,246
Mountain.....	25,210	28,387	26,857	27,495	24,880	281,787	239,111	305,916	309,837	375,582

See footnotes at end of table.

TABLE 735.—All operating banks: Amount of agricultural loans outstanding, by types and by States, specified dates, 1950-52¹—Continued

State and division	Farm real estate loans					Personal and collateral loans ²				
	1950		1951		1952	1950		1951		1952
	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1
	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>
	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>
Washington.....	14,109	14,209	14,685	15,266	14,876	62,035	32,743	52,095	41,971	38,761
Oregon.....	8,492	9,043	9,267	10,672	10,622	26,589	30,260	50,421	37,873	32,484
California.....	77,689	78,759	79,774	86,157	85,462	163,952	170,424	182,421	240,120	266,792
Pacific.....	100,290	102,011	103,726	112,095	110,960	252,576	233,427	284,937	319,964	338,037
United States....	937,144	983,051	1,008,359	1,071,475	1,046,923	3,052,339	2,897,646	2,906,115	3,123,715	3,409,878
Territories ³	2,424	3,210	3,835	5,447	4,483	22,497	22,127	20,550	18,784	19,921

¹ Includes loans of national and State commercial, mutual savings, stock savings, and private banks. Loans are classified according to location of bank and, therefore, are not strictly comparable by States with data for other lenders, which are classified according to location of farm. ² Also includes loans to individuals covered by purchase agreements with the Commodity Credit Corporation and certificates of participation in pool of cotton growers' notes. Such loans and certificates totaled \$289,682,000 on Jan. 1, 1952. ³ Alaska, Hawaii, Puerto Rico, and Virgin Islands.

Federal Deposit Insurance Corporation.

FOOTNOTES FOR TABLE 736

¹ Includes Puerto Rico. ² Excludes purchase money mortgages and real estate sales contracts.

³ Land Bank Commissioner loans are made on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made. ⁴ Includes renewals.

⁵ Does not include advances in connection with the Commodity Credit Corporation program.

⁶ In order to eliminate interagency transactions, the amounts of these loans and discounts for production credit associations, and banks for cooperatives are excluded from the net total.

⁷ Includes \$108,718,494 in 1933, \$113,434,701 in 1934, and \$32,534,185 in 1935 for loans made to regional agricultural credit corporations.

⁸ Excludes data for production credit associations in liquidation subsequent to the beginning of liquidation.

Farm Credit Administration.

TABLE 736.—Farm Credit Administration: Loans and discounts made, 1917-51¹

Year	Farm mortgage loans ²			Loans to cooperatives				Other loans and discounts				Net total
	Federal land banks	Land Bank Commissioner ³	Total	Federal intermediate credit banks (direct) ⁴	Banks for cooperatives, including Central Bank ⁵	Agricultural Marketing Act revolving fund ⁴	Total	Federal intermediate credit banks loans to and discounts for ⁴ —		Production credit associations ^{4, 8}	Total	
								PCA's and BC's ⁶	Other financing institutions ⁷			
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1917	39, 112		39, 112									39, 112
1918	118, 130		118, 130									118, 130
1919	144, 987		144, 987									144, 987
1920	66, 985		66, 985									66, 985
1921	91, 030		91, 030									91, 030
1922	224, 302		224, 302									224, 302
1923	192, 083		192, 083	35, 519			35, 519		9, 367		9, 367	224, 302
1924	165, 510		165, 510	83, 223			83, 223		34, 004		34, 004	236, 969
1925	127, 356		127, 356	100, 243			100, 243		59, 488		59, 488	282, 737
1926	131, 318		131, 318	103, 941			103, 941		73, 521		73, 521	281, 087
1927	140, 384		140, 384	51, 039			51, 039		87, 121		87, 121	308, 780
1928	102, 237		102, 237	53, 571			53, 571		83, 568		83, 568	278, 544
1929	64, 252		64, 252	43, 588		14, 823	58, 411		94, 668		94, 668	239, 376
1930	47, 971		47, 971	109, 927		193, 395	303, 322		109, 047		109, 047	460, 340
1931	42, 015		42, 015	145, 127		126, 773	271, 900		122, 867		122, 867	436, 782
1932	27, 570		27, 570	89, 245		34, 489	123, 734		151, 578		151, 578	302, 832
1933	151, 634	70, 812	222, 446	27, 910	27, 144		40, 687		95, 741	27	250, 736	568, 950
1934	730, 367	553, 136	1, 283, 503	57, 369	40, 371	9, 555	107, 295	110, 162	238, 383	107, 216	455, 761	1, 736, 397
1935	248, 671	196, 396	445, 067	44, 509	66, 348	7, 402	118, 259	149, 443	196, 306	196, 306	565, 953	909, 075
1936	109, 170	77, 258	186, 428	3, 755	81, 294	20, 450	105, 499	271, 700	106, 206	228, 090	605, 996	626, 223
1937	63, 092	40, 020	103, 112	5, 129	97, 585	5, 935	108, 649	342, 978	101, 458	286, 520	730, 956	599, 739
1938	51, 419	29, 395	80, 814	2, 668	94, 946	7, 910	105, 524	370, 888	90, 466	302, 154	763, 508	578, 958
1939	51, 582	27, 417	78, 999	4, 155	83, 360	1, 214	88, 729	381, 222	86, 558	320, 483	788, 263	574, 769
1940	64, 275	36, 664	100, 939	4, 593	101, 231	3, 094	108, 918	419, 072	88, 593	349, 383	857, 048	647, 834
1941	65, 068	37, 533	102, 601	5, 651	181, 570	3, 990	191, 211	539, 297	102, 261	418, 195	1, 059, 753	814, 268
1942	53, 974	28, 534	82, 508	9, 397	252, 380	5, 017	266, 794	696, 522	110, 078	477, 715	1, 284, 315	937, 095
1943	61, 900	30, 497	92, 397	5, 000	398, 581	1, 417	404, 998	827, 473	104, 962	501, 212	1, 423, 647	1, 093, 569
1944	70, 275	35, 017	105, 292	3, 402	363, 637	809	367, 848	792, 462	81, 744	490, 477	1, 364, 683	1, 045, 361
1945	92, 986	29, 462	122, 448	4, 032	333, 702	660	338, 936	759, 936	74, 491	516, 116	1, 350, 543	1, 051, 416
1946	130, 162	15, 035	145, 197	11, 579	399, 769	975	412, 323	922, 816	88, 092	614, 613	1, 625, 521	1, 260, 225
1947	138, 764	10, 606	149, 370	14, 128	530, 248	1, 400	545, 776	1, 126, 164	112, 832	757, 611	1, 996, 607	1, 565, 589
1948	150, 514		150, 531	13, 639	494, 678	1, 000	509, 317	1, 366, 734	165, 710	924, 314	2, 456, 758	1, 749, 872
1949	182, 357		182, 376	9, 900	382, 617	700	393, 217	1, 416, 948	162, 594	955, 930	2, 535, 472	1, 694, 117
1950	205, 933		205, 957	9, 044	402, 176	700	411, 920	1, 443, 267	174, 661	1, 075, 710	2, 693, 638	1, 868, 248
1951	214, 220		214, 278	15, 176	568, 961	700	584, 837	1, 845, 206	224, 304	1, 320, 397	3, 389, 906	2, 343, 816

See footnotes on page 734.

TABLE 737.—Farm Credit Administration: Loans and discounts outstanding, Jan. 1, 1918-52¹

Year	Farm mortgage loans ²			Loans to cooperatives				Other loans and discounts				Net total
	Federal land banks	Land Bank Commissioner ³	Total	Federal intermediate credit banks (direct)	Banks for cooperatives, including Central Bank	Agricultural Marketing Act revolving fund	Total	Federal intermediate credit banks loans to and discounts for—		Production credit associations ⁶	Total	
								PCA's and BC's ⁴	Other financing institutions ⁵			
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1918	(7)											(7)
1919	156,214		156,214									156,214
1920	293,595		293,595									293,595
1921	349,679		349,679									349,679
1922	432,523		432,523									432,523
1923	639,486		639,486									639,486
1924	799,597		799,597									842,329
1925	927,568		927,568	33,627			33,627		9,105		9,105	989,835
1926	1,005,685		1,005,685	43,507			43,507		18,760		18,760	1,085,737
1927	1,077,819		1,077,819	53,780			53,780		26,272		26,272	1,170,253
1928	1,155,644		1,155,644	52,704			52,704		39,730		39,730	1,231,558
1929	1,194,821		1,194,821	31,990			31,990		43,924		43,924	1,276,098
1930	1,189,604		1,189,604	36,174			36,174		45,103		45,103	1,289,115
1931	1,167,898		1,167,898	26,073		14,510	40,583		50,018		50,018	1,456,312
1932	1,128,564		1,128,564	64,377		136,698	201,075		65,633		65,633	1,444,047
1933	1,282,707		1,282,707	45,177		156,280	201,457		74,692		74,692	1,379,833
1934	1,915,792	70,738	1,986,530	9,866		158,885	168,751		82,518		82,518	2,069,357
1935	2,071,925	616,825	2,688,750	15,211	18,697	157,752	191,660	27	134,225	27	134,279	2,823,474
1936	2,064,168	794,726	2,858,894	27,850	33,969	54,863	116,682	61,024	94,323	60,852	155,175	3,014,901
1937	2,035,307	836,779	2,872,086	50,013	69,647	53,754	173,417	104,706	47,162	93,911	141,017	3,016,084
1938	1,982,224	812,749	2,794,973	2,731	1,641	69,647	125,042	129,872	41,017	105,088	275,977	3,070,951
1939	1,904,655	752,851	2,657,506	1,813	87,633	30,982	120,428	165,194	40,464	137,349	343,007	3,000,513
1940	1,851,218	690,880	2,542,098	920	87,496	23,723	112,139	168,392	33,545	145,479	347,416	2,889,174
1941	1,764,398	648,296	2,412,694	1,835	76,252	20,547	98,634	165,236	33,354	153,675	362,265	2,775,959
1942	1,602,846	596,802	2,199,648	1,490	74,741	16,461	92,692	186,932	34,102	171,866	392,900	2,592,598
1943	1,357,938	512,198	1,870,136	2,152	113,444	16,914	132,510	226,017	39,222	187,497	452,736	2,322,872
1944	1,136,928	406,190	1,543,118	2,000	144,643	12,551	159,194	272,964	39,059	184,663	496,686	2,040,804
1945	1,027,587	329,700	1,357,287	2,000	235,174	7,351	244,525	308,671	35,778	198,735	543,184	1,901,472
1946	944,421	228,397	1,172,818	700	212,835	3,067	216,602	267,135	31,198	191,684	490,017	1,663,835
1947	869,425	140,127	1,009,552	2,042	157,545	2,693	162,280	241,879	27,870	198,887	468,636	1,478,188
1948	856,573	103,195	959,768	4,151	181,550	2,232	187,933	276,461	34,244	233,907	544,612	1,504,632
1949	899,475	75,237	974,712	4,000	274,777	2,602	281,379	334,087	42,909	293,608	670,604	1,645,021
1950	946,489	56,726	1,003,215	4,709	304,684	1,315	310,708	425,468	61,465	371,825	858,758	1,675,808
1951	997,573	42,616	1,040,189	2,400	301,887	1,365	305,652	423,038	57,941	392,280	873,259	1,712,074
1952		31,883	1,072,072	3,233	344,978	1,309	349,520	485,322	66,787	455,472	1,007,581	1,860,864
				4,000	423,952	1,451	429,403	611,473	83,441	567,619	1,262,633	2,109,919

See footnotes on page 739.

FEDERAL LAND BANKS

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TABLE 738.—Federal land banks: Amount of debt owed by farm owners and secured by farm real estate, by States, Jan. 1, 1951 and 1952

State and division	Mortgages outstanding				Total debt	
	Mortgage loans		Purchase money mortgages, real estate sales contracts, and notes receivable		1951	1952
	1951	1952	1951	1952		
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	2,549	2,690	198	162	2,747	2,852
New Hampshire.....	1,615	1,641	17	8	1,632	1,649
Vermont.....	5,764	6,115	28	20	5,792	6,135
Massachusetts.....	5,856	5,788	144	110	6,000	5,898
Rhode Island.....	900	841	3	1	903	842
Connecticut.....	4,492	4,397	19	15	4,511	4,412
New England.....	21,176	21,472	409	316	21,585	21,788
New York.....	26,863	27,117	449	349	27,312	27,466
New Jersey.....	7,551	7,628	70	43	7,621	7,671
Pennsylvania.....	12,275	13,522	177	134	12,452	13,656
Middle Atlantic.....	46,689	48,267	696	526	47,385	48,793
Ohio.....	19,120	20,295	149	115	19,269	20,410
Indiana.....	23,230	24,146	455	367	23,685	24,513
Illinois.....	54,933	58,170	203	143	55,136	58,313
Michigan.....	24,446	26,871	302	218	24,748	27,089
Wisconsin.....	34,548	36,447	659	524	35,207	36,971
East North Central.....	156,277	165,929	1,768	1,367	158,045	167,266
Minnesota.....	49,760	52,645	947	748	50,707	53,393
Iowa.....	85,914	88,121	416	335	86,330	88,456
Missouri.....	23,607	24,457	252	196	23,859	24,653
North Dakota.....	9,558	9,915	1,476	1,116	11,034	11,031
South Dakota.....	32,164	34,648	601	482	32,765	35,130
Nebraska.....	48,647	49,225	497	369	49,144	49,594
Kansas.....	31,291	33,828	260	181	31,551	34,009
West North Central.....	280,941	292,839	4,449	3,427	285,390	296,266
Delaware.....	665	765	1	---	666	765
Maryland.....	4,365	4,851	30	21	4,395	4,872
Virginia.....	8,540	8,990	73	53	8,613	9,033
West Virginia.....	3,750	3,910	63	50	3,813	3,960
North Carolina.....	15,396	16,399	185	145	15,581	16,544
South Carolina.....	10,951	11,355	191	144	11,122	11,499
Georgia.....	17,525	18,589	246	168	17,771	18,757
Florida.....	9,224	9,609	121	92	9,345	9,701
South Atlantic.....	70,396	74,468	910	673	71,306	75,141
Kentucky.....	11,012	11,851	115	88	11,127	11,939
Tennessee.....	10,830	11,604	60	51	10,890	11,655
Alabama.....	20,909	22,005	287	216	21,196	22,221
Mississippi.....	20,644	21,722	511	391	21,155	22,113
East South Central.....	63,395	67,182	973	746	64,368	67,938
Arkansas.....	11,550	11,920	189	158	11,739	12,058
Louisiana.....	12,289	12,374	234	129	12,523	12,503
Oklahoma.....	20,836	22,129	59	45	20,895	22,174
Texas.....	93,596	101,502	1,092	842	94,688	102,344
West South Central.....	138,271	147,925	1,574	1,154	139,845	149,079
Montana.....	13,102	14,410	183	130	13,285	14,540
Idaho.....	16,675	19,455	314	191	16,989	19,646
Wyoming.....	8,081	8,361	54	38	8,135	8,399
Colorado.....	16,557	17,047	143	98	16,700	17,145
New Mexico.....	5,711	6,323	9	7	5,720	6,330
Arizona.....	5,251	5,006	50	40	5,301	5,046
Utah.....	6,813	6,837	275	211	7,088	7,048
Nevada.....	1,369	1,379	38	24	1,407	1,403
Mountain.....	73,559	78,818	1,066	739	74,625	79,557
Washington.....	14,579	16,554	274	195	14,853	16,749
Oregon.....	14,567	15,856	184	109	14,751	15,965
California.....	54,811	55,120	326	251	55,137	55,371
Pacific.....	83,957	87,530	784	555	84,741	88,085
United States.....	934,661	984,430	12,629	9,503	1,947,478	1,994,191

¹ Includes loans in process of foreclosure amounting to \$188,000 as of Jan. 1, 1951, and \$258,000 as of Jan. 1, 1952, which cannot be allocated by States. The \$188,000 for 1951 and \$258,000 for Jan. 1, 1952 include small amounts for Puerto Rico.

Farm Credit Administration.

TABLE 739.—Federal land banks: Number of national farm loan associations on Jan. 1, 1952; number and amount of loans made during 1951, and number and amount of loans outstanding, Jan. 1, 1952¹

State and division	National farm loan associations, Jan. 1, 1952	Loans made during 1951		Loans outstanding Jan. 1, 1952			
		Federal land banks		Federal land banks		Land Bank Commissioner ²	
		Number	1,000 dollars	Number	1,000 dollars	Number	1,000 dollars
Maine.....	7	132	476	1,305	2,690	340	220
New Hampshire.....	1	75	247	667	1,641	145	76
Vermont.....	8	260	1,102	1,981	6,115	275	167
Massachusetts.....	6	152	643	2,324	5,788	408	341
Rhode Island.....	1	10	44	285	841	48	58
Connecticut.....	4	84	446	1,484	4,397	345	342
New England.....	27	713	2,958	8,046	21,472	1,561	1,204
New York.....	27	858	3,662	10,079	27,117	1,676	1,174
New Jersey.....	7	204	1,179	2,364	7,628	543	546
Pennsylvania.....	12	664	3,472	5,193	13,522	468	338
Middle Atlantic.....	46	1,726	8,313	17,636	48,267	2,687	2,058
Ohio.....	31	840	4,697	6,626	20,295	499	297
Indiana.....	36	1,076	5,311	9,251	24,146	684	392
Illinois.....	45	1,539	12,618	10,867	58,170	738	690
Michigan.....	46	1,671	6,930	10,583	26,871	1,431	858
Wisconsin.....	41	1,668	8,337	11,533	36,447	2,240	2,133
East North Central.....	199	6,794	37,893	48,860	165,929	5,592	4,370
Minnesota.....	59	2,154	11,748	14,959	52,645	2,249	1,736
Iowa.....	82	1,933	15,447	17,000	88,121	806	839
Missouri.....	30	1,245	5,188	8,728	24,457	1,556	1,013
North Dakota.....	32	269	1,373	3,906	9,916	1,632	1,627
South Dakota.....	32	1,453	7,551	9,459	34,648	732	704
Nebraska.....	60	1,427	8,851	11,862	49,225	854	1,022
Kansas.....	47	1,442	8,126	9,514	33,828	1,091	852
West North Central.....	342	9,923	58,284	75,428	292,839	8,920	7,793
Delaware.....	1	32	278	196	765	41	22
Maryland.....	5	190	1,288	1,299	4,851	164	143
Virginia.....	13	301	1,864	3,394	8,990	305	217
West Virginia.....	4	128	721	1,874	3,910	201	133
North Carolina.....	19	1,154	3,527	8,217	16,399	1,212	672
South Carolina.....	15	675	2,454	5,501	11,355	1,102	609
Georgia.....	27	1,468	4,359	9,996	18,589	1,682	799
Florida.....	12	343	2,000	2,939	9,609	813	623
South Atlantic.....	96	4,291	16,491	33,416	74,468	5,520	3,218
Kentucky.....	25	580	3,373	4,076	11,851	615	301
Tennessee.....	21	624	2,727	5,268	11,604	602	320
Alabama.....	28	1,626	4,681	13,050	22,005	1,348	470
Mississippi.....	29	1,701	5,117	11,488	21,722	1,184	477
East South Central.....	103	4,531	15,898	33,882	67,182	3,649	1,568
Arkansas.....	19	699	2,747	5,758	11,920	911	499
Louisiana.....	21	478	1,891	5,018	12,374	622	380
Oklahoma.....	31	1,283	5,563	8,238	22,129	1,370	629
Texas.....	141	3,821	23,506	31,645	101,602	3,882	2,601
West South Central.....	212	6,281	33,707	50,659	147,925	6,715	4,109
Montana.....	19	469	3,655	3,379	14,410	688	696
Idaho.....	14	923	5,560	4,831	19,455	655	573
Wyoming.....	22	222	1,637	1,969	8,361	218	206
Colorado.....	17	633	4,031	4,294	17,047	573	373
New Mexico.....	10	203	1,743	1,758	6,323	266	222
Arizona.....	3	62	645	984	5,006	193	194
Utah.....	9	156	1,030	2,114	6,837	432	330
Nevada.....	2	22	167	217	1,379	36	40
Mountain.....	96	2,690	18,468	19,546	78,818	3,091	2,634

See footnotes at end of table.

TABLE 739.—Federal land banks: Number of national farm loan associations on Jan. 1, 1952; number and amount of loans made during 1951, and number and amount of loans outstanding, Jan. 1, 1952¹—Continued

State and division	National farm loan associations, Jan. 1, 1952	Loans made during 1951		Loans outstanding Jan. 1, 1952			
		Federal land banks		Federal land banks		Land Bank Commissioner ²	
	Number	Number	1,000 dollars	Number	1,000 dollars	Number	1,000 dollars
Washington.....	17	636	4,078	4,475	16,554	655	522
Oregon.....	15	506	3,642	3,662	15,856	602	548
California.....	40	1,370	11,645	9,429	55,120	2,286	2,648
Pacific.....	72	2,512	19,365	17,566	87,530	3,543	3,718
United States.....	1,193	39,461	211,377	305,039	984,430	41,278	30,672
Puerto Rico.....	1	269	2,843	2,900	13,143	1,025	1,210
Total.....	1,194	39,730	214,220	307,939	997,573	42,303	31,882

¹ Excludes purchase money mortgages, real estate sales contracts, loans in suspense, and loans in process of foreclosure.

² Land Bank Commissioner loans were made on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired on July 1, 1947, except for the limited purpose of refinancing loans previously made.

Farm Credit Administration.

FOOTNOTES FOR TABLE 737

¹ Includes Puerto Rico.

² Excludes purchase money mortgages, real estate sales contracts, loans in suspense, and loans in process of foreclosure.

³ Land Bank Commissioner loans are made on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made.

⁴ In order to eliminate interagency transactions, the amounts of these loans and discounts for production credit associations, and banks for cooperatives are excluded from the net total.

⁵ Includes \$73,236,427 in 1933 and \$38,650,661 in 1934 for loans outstanding to regional agricultural credit corporations.

⁶ Excludes data for production credit associations in liquidation subsequent to the beginning of liquidation.

⁷ Not available.

Farm Credit Administration.

TABLE 740.—Federal land bank and Land Bank Commissioner loans: Number "delinquent and/or extended" as a percentage of number outstanding, by States, Jan. 1, 1949-52¹

State and division	Federal land bank loans				Land Bank Commissioner loans ²			
	1949	1950	1951	1952	1949	1950	1951	1952
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Maine.....	4.7	7.3	13.2	(3)	9.3	11.8	22.4	(3)
New Hampshire.....	6.3	5.5	6.3	(3)	11.1	14.6	9.6	(3)
Vermont.....	8.0	11.0	11.9	(3)	14.1	19.5	22.3	(3)
Massachusetts.....	3.6	4.9	4.6	(3)	7.1	9.5	8.2	(3)
Rhode Island.....	3.9	3.7	2.0	(3)	10.3	5.9	1.8	(3)
Connecticut.....	5.4	4.6	5.0	(3)	8.2	8.7	7.3	(3)
New England.....	5.3	6.6	7.8	(3)	9.5	11.9	13.4	(3)
New York.....	4.9	5.5	5.8	(3)	8.3	9.7	9.0	(3)
New Jersey.....	5.6	6.1	4.8	(3)	9.5	10.8	8.7	(3)
Pennsylvania.....	3.6	4.7	4.8	3.5	5.4	9.0	10.3	8.1
Middle Atlantic.....	4.6	5.3	5.4	1.0	7.9	9.8	9.2	1.4
Ohio.....	2.5	2.5	3.2	2.7	6.2	7.1	9.1	8.8
Indiana.....	2.1	2.2	2.4	2.2	4.1	5.3	4.4	4.5
Illinois.....	2.3	2.7	2.6	2.9	6.0	6.6	7.0	7.7
Michigan.....	4.7	5.7	6.0	5.3	8.9	13.3	10.2	9.9
Wisconsin.....	5.0	6.7	7.1	6.2	10.1	16.5	13.7	11.5
East North Central.....	3.4	4.1	4.4	4.0	7.9	11.8	10.2	9.5
Minnesota.....	3.2	4.9	5.0	4.7	6.0	10.0	8.7	8.2
Iowa.....	1.3	2.1	1.5	1.9	3.7	5.8	5.8	8.2
Missouri.....	2.3	2.5	2.4	2.4	3.6	3.8	3.9	3.5
North Dakota.....	4.2	6.3	5.6	5.0	4.9	10.4	6.6	6.7
South Dakota.....	1.5	2.4	2.5	2.7	4.3	6.4	6.5	5.7
Nebraska.....	1.8	2.6	1.9	2.2	4.5	5.3	4.1	5.7
Kansas.....	2.5	3.8	2.2	4.6	7.1	10.2	8.2	10.4
West North Central.....	2.2	3.3	2.8	3.2	5.0	7.9	6.5	7.0
Delaware.....	3.2	1.1			6.8			2.4
Maryland.....	3.8	4.0	3.1	2.8	7.4	7.4	9.3	7.9
Virginia.....	6.2	5.6	4.4	3.7	8.5	8.5	8.0	6.6
West Virginia.....	4.7	5.4	5.4	4.5	7.0	8.4	8.5	7.0
North Carolina.....	11.7	12.4	11.2	8.9	18.2	19.6	18.9	16.5
South Carolina.....	14.7	19.6	17.5	12.7	23.3	30.6	28.3	21.3
Georgia.....	13.0	15.3	13.8	11.4	18.2	22.6	21.1	17.4
Florida.....	6.5	5.9	6.0	5.4	11.4	11.0	11.4	9.3
South Atlantic.....	10.6	12.2	11.1	8.9	17.0	20.0	19.0	15.4
Kentucky.....	4.0	4.2	4.3	3.5	5.5	8.1	7.0	6.4
Tennessee.....	5.0	5.7	6.1	5.6	6.6	7.4	10.3	9.5
Alabama.....	7.9	13.1	13.9	10.0	11.9	20.6	21.3	14.8
Mississippi.....	8.3	18.0	14.3	11.7	14.0	29.9	23.3	18.6
East South Central.....	7.0	12.4	11.6	9.1	10.7	19.5	17.9	13.9
Arkansas.....	3.4	5.1	5.1	5.2	5.0	8.3	8.1	8.6
Louisiana.....	11.7	13.3	11.9	11.3	15.5	19.6	18.2	15.8
Oklahoma.....	2.9	3.5	4.1	3.4	6.1	6.2	8.3	6.7
Texas.....	3.2	3.1	3.1	3.2	3.8	3.1	3.7	4.3
West South Central.....	2.1	2.5	2.5	2.4	5.6	6.0	6.6	6.4
Montana.....	6.6	10.5	9.6	8.6	14.0	16.6	16.2	13.4
Idaho.....	6.7	10.2	8.9	5.7	12.0	14.8	14.5	9.6
Wyoming.....	4.5	6.4	5.3	4.8	6.8	12.8	9.5	8.5
Colorado.....	6.2	6.9	6.9	6.8	10.0	10.9	12.6	10.3
New Mexico.....	5.6	4.7	6.9	6.9	7.3	8.1	10.8	15.4
Arizona.....	8.2	8.9	6.9	8.0	15.2	13.4	9.5	9.3
Utah.....	7.0	6.8	3.9	3.3	11.1	11.7	9.5	6.2
Nevada.....	2.8	2.4	1.9	3.7	6.1	6.9	8.9	2.8
Mountain.....	6.3	8.0	7.2	6.3	11.1	13.0	12.7	10.4
Washington.....	7.7	11.6	9.0	6.3	13.9	15.9	16.2	12.7
Oregon.....	5.1	8.1	8.2	6.2	9.8	10.7	10.9	9.1
California.....	4.1	5.2	3.4	2.9	7.7	10.4	7.2	6.8
Pacific.....	5.2	7.4	5.8	4.5	9.2	11.4	9.4	8.3
United States.....	4.4	5.9	5.6	4.5	9.0	11.9	10.9	8.7

¹ Continental United States only. Excludes purchase money mortgages, real estate sales contracts, loans in suspense, and loans in process of foreclosure. ² Land Bank Commissioner loans are made on behalf of the Federal Farm Mortgage Corporation.

³ Delinquent items billed to borrowers in these States are, with few exceptions, either paid or the liability therefor assumed by the National farm loan associations.

Farm Credit Administration.

TABLE 741.—Federal Farm Mortgage Corporation: Amount of debt owed by farm owners and secured by farm real estate, by States, Jan. 1, 1951 and 1952

State and division	Mortgage loans ¹		Purchase money mortgages, real estate sales contracts and notes receivable		Total debt	
	1951	1952	1951	1952	1951	1952
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	298	220	63	54	361	274
New Hampshire.....	112	76	8	7	120	83
Vermont.....	225	167	2	(²)	227	167
Massachusetts.....	404	341	75	62	569	403
Rhode Island.....	69	58	3	—	72	58
Connecticut.....	432	342	13	7	445	349
New England.....	1,630	1,204	164	130	1,794	1,334
New York.....	1,642	1,174	92	66	1,734	1,240
New Jersey.....	755	546	42	34	797	580
Pennsylvania.....	520	338	38	23	558	361
Middle Atlantic.....	2,917	2,058	172	123	3,089	2,181
Ohio.....	467	297	37	27	504	324
Indiana.....	581	392	56	40	637	432
Illinois.....	932	690	47	38	979	728
Michigan.....	1,180	858	63	33	1,243	891
Wisconsin.....	2,744	2,133	133	97	2,877	2,230
East North Central.....	5,904	4,370	336	235	6,240	4,605
Minnesota.....	2,242	1,736	201	157	2,443	1,893
Iowa.....	1,114	839	23	13	1,137	852
Missouri.....	1,321	1,013	38	26	1,359	1,039
North Dakota.....	1,982	1,627	495	381	2,477	2,008
South Dakota.....	898	704	135	115	1,033	819
Nebraska.....	1,295	1,022	130	83	1,425	1,105
Kansas.....	1,193	852	159	101	1,352	953
West North Central.....	10,045	7,793	1,181	876	11,226	8,669
Delaware.....	29	22	4	3	33	25
Maryland.....	200	143	30	24	230	167
Virginia.....	307	217	20	12	327	229
West Virginia.....	187	133	6	2	193	135
North Carolina.....	930	672	38	34	968	706
South Carolina.....	830	609	72	66	902	675
Georgia.....	1,126	799	84	61	1,210	860
Florida.....	796	623	105	86	901	709
South Atlantic.....	4,405	3,218	359	288	4,764	3,506
Kentucky.....	449	301	25	19	474	320
Tennessee.....	448	320	27	23	475	343
Alabama.....	656	470	29	22	685	492
Mississippi.....	676	477	27	18	703	495
East South Central.....	2,229	1,568	108	82	2,337	1,650
Arkansas.....	654	499	15	12	669	511
Louisiana.....	506	380	12	9	518	389
Oklahoma.....	893	629	32	20	925	649
Texas.....	3,462	2,601	157	115	3,619	2,716
West South Central.....	5,515	4,109	216	156	5,731	4,285
Montana.....	915	696	23	17	938	713
Idaho.....	773	573	32	17	805	590
Wyoming.....	305	206	27	23	332	229
Colorado.....	578	373	29	20	607	393
New Mexico.....	290	222	(²)	(²)	290	222
Arizona.....	246	194	3	3	249	197
Utah.....	419	330	31	22	450	352
Nevada.....	51	40	1	1	52	41
Mountain.....	3,577	2,634	146	103	3,723	2,737
Washington.....	672	522	23	17	695	539
Oregon.....	730	548	16	11	746	559
California.....	3,533	2,648	80	50	3,613	2,698
Pacific.....	4,935	3,718	119	78	5,054	3,796
United States.....	41,157	30,672	2,801	2,071	\$ 44,022	\$ 32,786

¹ Represents loans made by the Land Bank Commissioner on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made. ² Less than \$500.

³ Includes loans in process of foreclosure and loans in suspense, amounting to \$64,000 as of Jan. 1, 1951, and \$43,000 as of Jan. 1, 1952, which cannot be allocated by States. The \$64,000 for 1951 and \$43,000 for 1952 include small amounts for Puerto Rico.

TABLE 742.—Production credit associations: Number of associations and number wholly farmer-owned, Jan. 1, 1952; loans made during 1951, and loans outstanding on specified dates, 1950-52, by States

State and division	Production credit associations, Jan. 1, 1952		Loans made ¹		Loans outstanding				
	Total	Number wholly farmer owned	1951		1950		1951		1952
			Jan. 1- June 30	July 1- Dec. 31	Jan. 1	July 1	Jan. 1	July 1	Jan. 1
	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	7		1,891	1,749	3,079	2,010	3,046	1,927	2,081
New Hampshire.....	1		548	458	503	548	534	519	503
Vermont.....	3	3	3,347	3,461	3,846	3,782	3,727	3,920	4,087
Massachusetts.....	4	2	1,683	1,277	1,745	1,972	1,742	1,839	1,625
Rhode Island.....	1	1	396	265	341	418	393	433	360
Connecticut.....	1	1	2,357	2,191	2,413	2,309	2,817	2,607	2,779
New England.....	17	7	10,222	9,401	11,927	11,039	12,259	11,250	11,440
New York.....	14	6	19,474	15,567	18,238	20,708	19,450	22,590	20,207
New Jersey.....	4	1	3,308	2,264	3,145	3,858	2,827	3,838	2,306
Pennsylvania.....	11	1	10,224	8,401	9,476	10,394	10,702	11,370	11,644
Middle Atlantic.....	29	8	33,006	26,232	30,859	34,960	32,979	37,798	34,657
Ohio.....	11	2	23,087	20,639	18,552	21,404	21,689	25,402	25,299
Indiana.....	10	5	25,391	21,575	17,442	19,576	19,337	24,346	23,050
Illinois.....	18	15	32,480	33,583	20,203	22,430	25,526	28,165	33,361
Michigan.....	11	4	7,546	6,387	5,914	7,011	6,739	8,108	7,751
Wisconsin.....	17	17	13,922	11,687	11,358	12,170	12,056	13,885	13,214
East North Central.....	67	43	102,426	93,871	73,469	82,591	85,347	99,906	102,674
Minnesota.....	21	16	16,271	18,766	11,234	11,999	13,542	14,761	16,960
Iowa.....	16	6	25,679	35,514	13,238	13,434	20,063	20,513	26,776
Missouri.....	13	3	26,032	27,074	13,360	17,583	16,278	24,332	22,866
North Dakota.....	5		4,944	5,161	3,446	4,579	3,767	5,961	4,865
South Dakota.....	9	7	10,810	12,640	5,674	6,293	7,033	8,885	10,246
Nebraska.....	14	7	16,019	22,221	9,161	9,583	12,716	13,617	16,914
Kansas.....	14	3	14,794	19,508	9,086	9,957	12,955	15,893	16,715
West North Central.....	92	42	114,549	140,884	65,199	73,428	86,354	103,962	115,342
Delaware.....	1		1,318	1,017	1,021	1,255	1,068	1,445	1,242
Maryland.....	6	2	6,221	6,803	6,091	6,624	6,899	7,910	7,689
Virginia.....	13	5	7,188	6,366	5,297	7,754	6,062	9,416	7,891
West Virginia.....	4	2	1,411	1,742	1,548	1,827	1,797	2,285	2,125
North Carolina.....	27	1	21,564	7,812	6,394	21,890	6,374	24,788	6,900
South Carolina.....	21	5	12,399	4,361	4,922	12,520	5,332	14,660	5,076
Georgia.....	29		20,654	9,161	9,890	21,078	9,632	24,340	11,541
Florida.....	10	1	9,038	11,503	8,682	6,527	9,270	8,466	13,221
South Atlantic.....	111	16	79,793	48,765	43,845	79,475	46,434	93,310	55,685
Kentucky.....	10	3	11,832	10,611	9,442	11,152	12,341	14,904	13,614
Tennessee.....	9		8,403	7,548	7,480	9,272	7,594	10,545	9,069
Alabama.....	8		8,853	6,136	4,331	8,839	4,791	9,930	5,331
Mississippi.....	10	4	26,606	16,151	8,943	23,126	8,071	28,440	11,295
East South Central.....	37	7	55,694	40,446	30,196	52,389	32,797	63,819	39,309
Arkansas.....	14	5	20,027	8,845	6,116	15,777	5,298	21,105	8,667
Louisiana.....	8	1	16,490	12,178	5,157	14,166	6,278	19,105	9,834
Oklahoma.....	14	5	13,432	17,759	8,570	10,735	12,387	17,600	15,357
Texas.....	36	36	81,272	80,999	38,395	52,078	44,773	74,986	55,490
West South Central.....	72	47	131,221	119,781	58,238	92,756	68,736	132,796	89,348
Montana.....	11	6	19,846	22,213	8,550	15,522	11,133	21,627	15,371
Idaho.....	5	3	17,966	20,150	9,270	12,906	11,862	17,123	15,057
Wyoming.....	1	1	5,006	7,201	3,737	4,776	4,248	6,617	5,138
Colorado.....	8	3	18,353	18,762	11,130	13,115	12,037	16,173	15,507
New Mexico.....	5	3	7,924	7,046	4,060	5,374	4,504	7,357	5,619
Arizona.....	2	2	4,289	6,605	1,927	2,261	2,046	3,072	3,934
Utah.....	2	2	5,674	8,130	3,516	4,013	3,624	4,933	5,834
Nevada.....	1	1	2,145	2,640	745	1,247	1,009	1,940	1,957
Mountain.....	35	21	81,203	92,747	42,935	59,214	50,523	78,842	68,417

See footnotes at end of table.

TABLE 742.—Production credit associations: Number of associations and number wholly farmer-owned, Jan. 1, 1952; loans made during 1951, and loans outstanding on specified dates, 1950-52, by States—Continued

State and division	Production credit associations, Jan. 1, 1952		Loans made ¹		Loans outstanding				
	Total	Number wholly farmer owned	1951		1950		1951		1952
			Jan. 1- June 30	July 1- Dec. 31	Jan. 1	July 1	Jan. 1	July 1	Jan. 1
	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Washington	6	1	7,084	6,826	3,829	5,095	4,830	7,409	5,199
Oregon	8	3	17,240	18,090	10,228	12,565	10,325	16,885	14,052
California	25	20	36,064	44,489	16,729	23,061	20,089	30,946	25,248
Pacific	39	24	60,388	69,405	30,786	40,721	35,244	55,240	44,499
United States	499	215	668,502	641,532	387,454	526,573	450,673	676,923	561,371
Puerto Rico	1	1	6,475	3,888	4,826	4,560	4,799	5,075	6,248

¹ Includes renewals.
Farm Credit Administration.

TABLE 743.—Loans to farmers' cooperative organizations: Amounts held by agencies supervised by the Farm Credit Administration, classified by type of loan, Jan. 1, 1923-52¹

Year	Federal intermediate credit banks	Banks for cooperatives				Agricultural Marketing Act revolving fund		
	Commodity loans	Secured by CCC documents ²	Commodity loans	Operating capital loans	Facility loans	Operating capital loans	Facility loans	Commodity loans
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1923								
1924	33,627							
1925	43,507							
1926	53,685							
1927	52,700							
1928	31,991							
1929	36,174							
1930	26,073					1,316	454	12,710
1931	64,377					76,335	11,842	48,521
1932	45,177					70,791	13,544	71,945
1933	9,618					79,554	13,500	65,831
1934	15,005			18,208	489	56,625	12,934	88,193
1935	33,969			21,990	5,840	41,084	11,620	2,159
1936	2,731		8,702	27,687	13,573	33,919	8,678	1,836
1937	1,641		22,586	28,839	18,109	44,508	7,627	1,626
1938	1,813		29,973	35,322	22,209	24,623	6,388	1
1939	920		26,871	36,132	24,191	17,781	5,942	
1940	1,835		20,598	32,288	22,937	15,523	5,024	
1941	1,490		17,717	35,322	21,365	12,167	4,294	
1942	2,132		37,036	51,979	23,677	12,801	4,113	
1943	2,000		67,048	54,450	22,855	11,700	851	
1944	2,000	88,637	55,467	70,132	20,832	7,065	286	
1945	700	91,040	35,631	64,438	21,364	2,863	204	
1946	2,042	28,500	37,086	67,545	23,959	2,488	204	
1947	4,151	5,389	39,690	98,147	34,735	2,028	204	
1948	4,000	7,947	48,158	150,235	65,946	2,308	204	
1949	4,709	164	43,342	173,068	87,423	1,250	65	
1950	2,400		37,777	164,281	98,827	1,300	65	
1951	3,233		60,042	176,685	107,242	1,244	65	
1952	4,000		79,357	218,604	123,557	1,386	65	

¹ Excludes Puerto Rico. ² Commodity Credit Corporation. ³ Includes \$7,537,204 for loans under Commodity Credit Corporation storage program 1951 and \$7,868,771, in 1952.
Farm Credit Administration.

TABLE 744.—Federal intermediate credit banks: Loans and discounts made, 1924-51, and outstanding Jan. 1, 1924-52, by type of borrowing institution¹

Year	Production credit associations	Banks for cooperatives	Direct loans to cooperative associations	Others ²	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1924			33,627	9,105	42,732
1925			43,507	18,760	62,267
1926			53,686	25,974	79,660
1927			52,700	38,977	91,677
1928			31,990	42,334	74,324
1929			36,174	43,884	80,058
1930			26,073	47,283	73,356
1931			64,377	62,462	126,839
1932			45,177	71,960	117,137
1933			9,618	79,658	89,276
1934			15,005	133,618	148,623
1935	60,595		33,969	93,734	188,298
1936	95,957	8,016	2,731	46,518	153,222
1937	106,845	22,247	1,640	40,508	171,240
1938	134,809	29,075	1,814	39,974	205,672
1939	141,964	25,045	920	32,612	200,541
1940	146,323	17,561	1,835	32,316	198,035
1941	169,565	15,554	1,490	33,116	219,725
1942	191,718	31,582	2,152	37,939	263,391
1943	194,564	76,160	2,000	38,182	310,906
1944	202,848	109,655	2,000	34,137	342,670
1945	198,754	65,003	709	29,966	294,423
1946	197,333	40,518	2,042	26,487	266,380
1947	231,235	41,538	4,151	31,701	308,675
1948	285,349	44,534	4,000	37,915	371,798
1949	354,708	66,131	4,709	55,750	481,298
1950	372,662	45,962	2,400	50,825	471,849
1951	435,717	45,125	3,233	62,073	546,148
1952	539,677	65,906	4,000	77,842	687,425

MADE DURING YEAR					
Year	Production credit associations	Banks for cooperatives	Direct loans to cooperative associations	Others ²	Total
1924			83,223	34,004	117,227
1925			100,148	53,191	153,339
1926			103,529	72,589	176,118
1927			50,799	85,456	136,255
1928			53,571	82,136	135,707
1929			43,588	90,591	134,179
1930			109,927	103,908	213,835
1931			145,127	118,380	263,507
1932			88,997	148,624	237,621
1933	27		27,787	250,245	278,059
1934	109,680		57,357	237,864	404,901
1935	209,282	9,502	44,011	148,671	411,466
1936	240,274	29,631	3,755	105,587	379,247
1937	304,169	36,807	5,129	100,983	447,088
1938	329,961	38,430	2,668	88,698	459,757
1939	350,101	28,879	4,155	85,383	468,518
1940	384,017	31,061	4,593	87,315	506,986
1941	465,347	68,608	5,651	100,697	640,303
1942	532,338	159,055	9,397	106,881	807,671
1943	599,807	222,782	5,000	91,790	919,379
1944	644,022	142,628	3,402	79,266	869,318
1945	656,560	93,481	4,032	73,039	827,112
1946	796,614	118,946	11,579	84,892	1,012,031
1947	981,939	134,555	14,128	107,545	1,238,167
1948	1,188,446	165,475	13,639	158,778	1,526,338
1949	1,204,099	201,421	9,900	154,636	1,570,056
1950	1,325,072	108,418	9,044	169,455	1,611,989
1951	1,707,787	126,078	15,176	216,394	2,065,435

¹ Excluding all Puerto Rican loans made and outstanding.² Privately capitalized financing institutions and Regional Agricultural Credit Corporation.

Farm Credit Administration.

TABLE 745.—Banks for cooperatives: Loans outstanding, by type and by principal product or service, Jan. 1, 1952

Principal product or service	Commodity loans		Operating capital loans		Facility loans ¹		Total loans outstanding	
	Number ²	Dollars	Number ²	Dollars	Number ²	Dollars	Number ^{2,3}	Dollars
Farm products:								
Citrus fruits.....	5	1,919,066	39	7,913,563	22	3,159,511	47	12,992,140
Other fruits and vegetables.....	14	3,327,913	98	32,904,173	91	8,132,058	135	44,414,144
Wine and brandy.....	8	2,927,754	9	5,121,857	6	701,983	16	8,751,594
Dairy.....	8	727,749	134	23,847,102	187	18,365,257	225	42,940,105
Poultry.....	2	571,862	27	8,231,797	26	1,968,564	37	10,832,253
Grain.....	24	18,159,399	254	36,869,751	420	24,700,966	486	79,730,116
Tobacco.....			9	891,367	9	336,510	12	1,227,877
Sugar.....			5	790,885	10	2,486,232	10	3,277,117
Wool and mohair.....	2	16,931,696	2	673,400	2	45,500	5	17,650,596
Cotton fiber.....	7	30,469,210	4	7,785,135	3	731,996	9	38,986,341
Livestock.....			8	1,447,655	5	845,630	10	2,293,285
Products of oil-bearing crops.....	5	1,648,982	19	14,196,007	11	3,071,569	21	18,916,558
Peanuts.....			1	30,000			1	30,000
Seed.....	1	264,827	12	3,908,883	5	183,700	13	4,357,410
Other.....	1	357,108	16	4,256,004	14	707,978	23	5,321,090
Total.....	77	77,305,593	637	148,927,579	811	65,487,454	1,050	291,720,626
Farm supply:								
General.....	4	672,895	318	53,715,585	236	24,363,410	363	78,751,890
Petroleum products.....	1	977,570	157	13,908,217	75	19,622,160	179	34,507,947
Total.....	5	1,650,465	475	67,623,802	311	43,985,570	542	113,259,837
Farm business services:								
Irrigation.....			22	407,069	46	1,821,504	52	2,228,573
Insurance.....			3	320,000			3	320,000
Warehousing.....			5	130,812	11	1,283,493	12	1,414,305
Farmers' markets.....			1	101,000	6	299,656	6	400,656
Cotton gins.....			77	2,205,187	177	6,117,979	201	8,323,166
Refrigerated food lockers.....			7	83,726	33	901,721	34	985,447
Grain drying.....			3	12,250	23	2,286,688	23	2,298,938
Other.....	1	400,759	4	472,454	25	829,814	26	1,703,027
Total.....	1	400,759	122	3,732,498	321	13,540,855	357	17,674,112
Miscellaneous: Farmers' exchanges.								
			12	418,608	7	878,839	14	1,297,447
Grand total.....	83	79,356,817	1,246	220,702,487	1,450	123,892,718	1,963	423,952,022

¹ Includes 100 loans amounting to \$7,868,771 for loans under CCC storage program.

² Represents number of cooperative associations having loans outstanding; includes a small number of duplications arising from direct loans made by the Central Bank to cooperative associations which have direct loans from a district bank also.

³ The total number of loans outstanding is usually less than the sum of the 3 types of loans, because some associations have more than 1 type of loan outstanding.

Farm Credit Administration.

TABLE 746.—Farmers Home Administration: Real estate loans to individuals during 1951, and loans outstanding Jan. 1, 1952, by States and territories

State and division	Farm ownership loans				Farm housing loans	
	Direct		Insured		Amount of loans made 1951 ¹	Amount outstanding Jan. 1, 1952 ²
	Amount of loans made 1951 ¹	Amount outstanding Jan. 1, 1952 ²	Amount of loans made 1951 ¹	Amount outstanding Jan. 1, 1952 ²		
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	86	834	115	345	327	583
New Hampshire.....	9	134	1	26	4	13
Vermont.....	58	670	6	42	14	25
Massachusetts.....	23	466	34	46	50	55
Rhode Island.....	0	29	0	0	2	2
Connecticut.....	14	231	28	20	42	66
New England.....	190	2,364	184	479	439	744
New York.....	91	2,451	185	517	235	423
New Jersey.....	69	1,437	120	493	139	280
Pennsylvania.....	243	3,240	332	1,317	408	941
Middle Atlantic.....	403	7,128	637	2,327	782	1,644
Ohio.....	547	3,722	347	880	300	480
Indiana.....	586	3,434	651	1,302	420	830
Illinois.....	478	2,800	146	514	416	757
Michigan.....	276	3,022	466	1,743	520	1,206
Wisconsin.....	471	3,913	534	3,470	309	690
East North Central.....	2,358	16,891	2,144	7,909	1,965	3,963
Minnesota.....	604	6,514	277	2,356	221	606
Iowa.....	860	4,286	601	2,316	486	752
Missouri.....	1,456	9,188	496	2,905	840	1,550
North Dakota.....	408	2,671	505	1,325	231	499
South Dakota.....	609	2,254	371	1,401	267	625
Nebraska.....	718	3,459	486	1,175	451	1,088
Kansas.....	710	5,420	429	2,466	415	783
West North Central.....	5,365	33,792	3,165	13,944	2,911	5,903
Delaware.....	8	229	19	30	7	13
Maryland.....	128	1,336	90	352	131	322
Virginia.....	351	2,685	255	737	518	1,093
West Virginia.....	228	1,500	49	225	396	887
North Carolina.....	1,161	6,711	734	1,579	925	1,762
South Carolina.....	325	5,687	259	609	913	1,736
Georgia.....	1,221	10,672	300	1,568	1,631	3,079
Florida.....	370	1,924	167	291	552	982
South Atlantic.....	3,792	30,744	1,873	5,391	5,074	9,874
Kentucky.....	205	2,535	20	329	411	928
Tennessee.....	588	5,373	242	779	658	1,621
Alabama.....	1,065	9,291	355	838	1,285	2,621
Mississippi.....	582	16,815	592	915	1,180	2,023
East South Central.....	2,440	34,014	1,209	2,861	3,534	7,193
Arkansas.....	810	10,159	498	715	860	1,221
Louisiana.....	477	5,994	259	509	700	1,681
Oklahoma.....	1,203	9,195	447	1,468	1,310	2,798
Texas.....	1,078	16,160	426	3,082	1,619	3,379
West South Central.....	3,568	41,508	1,630	5,774	4,489	9,049
Montana.....	225	2,627	161	558	226	550
Idaho.....	1,165	3,651	210	730	552	1,290
Wyoming.....	513	1,581	72	161	231	504
Colorado.....	472	1,755	475	806	387	632
New Mexico.....	252	1,301	142	297	248	568
Arizona.....	35	681	24	77	145	297
Utah.....	259	2,589	10	307	514	1,074
Nevada.....	109	361	13	0	27	108
Mountain.....	3,030	14,576	1,107	2,936	2,330	5,023

See footnotes at end of table.

TABLE 746.—Farmers Home Administration: Real estate loans to individuals during 1951, and loans outstanding Jan. 1, 1952, by States and territories—Continued

State and division	Farm ownership loans				Farm housing loans	
	Direct		Insured		Amount of loans made 1951 ¹	Amount outstanding Jan. 1, 1952 ²
	Amount of loans made 1951 ¹	Amount outstanding Jan. 1, 1952 ²	Amount of loans made 1951 ¹	Amount outstanding Jan. 1, 1952 ²		
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Washington.....	725	2,153	177	608	502	933
Oregon.....	646	2,024	53	476	428	845
California.....	201	1,686	43	169	535	1,373
Pacific.....	1,572	5,863	273	1,253	1,465	3,151
United States.....	22,718	186,830	12,222	42,874	22,989	46,544
Hawaii.....	8	756	28	210	164	418
Alaska.....	10	82	0	0	0	1
Puerto Rico.....	50	2,601	0	0	453	658
Virgin Islands.....	0	13	0	0	12	10
Total.....	22,786	190,282	12,250	43,084	23,618	47,631

¹ Amount obligated. Farm ownership loans include tenant purchase, farm enlargement, and farm development.

² Loan advances less principal repayments. Amount outstanding on direct farm ownership loans includes project liquidation and loans from Corporation funds.

Farmers Home Administration.

TABLE 747.—Farmers Home Administration: Real estate loans to individuals and loans outstanding, United States and territories, 1938-52

Year	Farm ownership loans						Farm housing loans ¹⁰		
	Direct ¹			Insured ⁴			New borrowers	Amount of loans made ⁵	Amount outstanding Jan. 1 ³
	New borrowers	Amount of loans made ²	Amount outstanding Jan. 1 ³	New borrowers	Amount of loans made ⁵	Amount outstanding Jan. 1 ³			
	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars
1938.....	2,028	10,275							
1939.....	4,622	26,576							
1940.....	7,025	39,713							
1941.....	11,689	60,663							
1942.....	7,680	35,695	116,610						
1943.....	5,156	32,609	160,258						
1944.....	7,678 ⁷	36,475 ⁷	174,946						
1945.....	2,746	16,798	196,815						
1946.....	6,829	47,737	185,060						
1947.....	3,378	26,444	192,620						
1948.....	2,518	19,249	198,279	⁸ 646	⁸ 4,623				
1949.....	1,839	15,396	192,506	1,731	12,358	4,559			
1950.....	1,501	14,711	192,457	2,518	19,506	16,700	⁹ 6,450	⁹ 29,228	
1951.....	2,020	22,786	191,454	1,427	12,250	29,359	4,831	23,618	
1952.....			190,282			43,084		26,782	
								47,631	

¹ Includes tenant purchase, farm enlargement, farm development (special real estate), and project liquidation loans. Loans from Corporation trust funds and farm development loans from "Loans, grants, and rural rehabilitation" funds are also included. ² Amount advanced for project liquidation loans and obligated for all other types of loans. Includes subsequent loans to borrowers who received an initial loan in a prior year. ³ Loan advances less principal repayments. ⁴ Includes tenant purchase, farm enlargement and farm development loans.

⁵ Amount obligated. Includes supplemental loans to borrowers who received an initial loan in a prior year. ⁶ Amount obligated less principal repayment for Jan. 1, 1949 and 1950; loan advances less principal repayments for Jan. 1, 1951 and 1952. ⁷ Includes project liquidation loans advanced from inception of program through 1944. ⁸ Loans obligated from beginning of insured program in October 1947-December 1948. ⁹ Loans obligated from beginning of farm housing program in November 1949-December 1950. ¹⁰ In addition to Farm Housing loans reported in this table, Farm Housing grants in the amount of \$259,119 were made in 1950 and 1951.

Farmers Home Administration.

TABLE 748.—Farmers Home Administration: Progress made by the average 1945 real estate loan borrower with loan outstanding during the 1950 crop year¹

Item	Unit	Year before receiving loan	First year with loan	1950
Size of farm	Acres	141	131	132
Cropland	do.	77	73	75
Gross cash farm income	Dollars	(2)	2,504	3,524
Off-farm income	do.	(2)	312	555
Value of home use products	do.	(2)	502	632
Cash farm operating expenses	do.	(2)	1,216	1,762
Cash family living expenses	do.	532	738	1,079
Net worth, end of year	do.	2,661	3,606	7,093
Value of productive livestock, end of year	do.	973	1,271	1,863
Value of workstock and equipment, end of year	do.	795	1,023	2,241

¹ Data based on total active farm ownership borrowers who had farmed 5 crop years on the program in 1950.

² Data not available.

Farmers Home Administration.

TABLE 749.—Farmers Home Administration: Non-real-estate loans to individuals, and loans to cooperative associations, 1938-51, and loans outstanding on Jan. 1, 1938-52, United States and territories¹

Year	Loans to individuals						Loans to cooperative associations and defense relocation corporations ⁴	
	Production and subsistence ²		Disaster ³		Emergency crop and feed		Amount	Balance outstanding Jan. 1
	Amount	Balance outstanding Jan. 1	Amount	Balance outstanding Jan. 1	Amount	Balance outstanding Jan. 1		
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1938.....	80,292	118,017	5,718	15,592	19,648	172,701	402	3,668
1939.....	109,037	169,150	4,664	11,080	15,079	171,489	2,803	4,023
1940.....	92,274	242,547	4,805	8,005	19,517	168,330	3,410	6,721
1941.....	104,151	287,090	6,759	5,855	18,346	168,438	10,411	9,978
1942.....	164,041	317,947	7,759	5,531	19,687	164,974	9,027	20,114
1943.....	124,841	369,102	73,961	3,991	18,697	156,676	2,675	28,490
1944.....	64,419	344,708	17,038	32,751	18,439	147,650	243	28,913
1945.....	73,694	305,221	9,913	13,618	16,465	139,541	235	25,151
1946.....	109,567	281,591	1,929	7,388	16,972	130,605	160	17,248
1947.....	95,598	285,189	77	3,695	-----	118,120	101	12,200
1948.....	86,936	268,297	1,084	2,634	-----	106,189	211	10,210
1949.....	100,280	255,862	10,814	3,073	-----	90,240	468	8,848
1950.....	97,614	270,535	30,087	12,771	-----	71,341	552	8,559
1951.....	115,411	262,846	20,960	22,549	-----	53,349	757	8,336
1952.....	-----	256,413	-----	20,218	-----	38,235	-----	8,161

¹ In addition to loans reported, grants in the amount of \$96,216,000 were made from 1938-46.

² Includes water facilities, rural rehabilitation, construction, and wartime adjustment loans, and loans from Corporation trust funds.

³ Includes fur, orchard, flood damage, flood and windstorm restoration loans, and loans made by Farm Credit Administration prior to transfer of Regional Agricultural Credit Corporation funds to Farmers Home Administration on Apr. 16, 1949.

⁴ Includes loans to water facilities associations and loans from Corporation trust funds.

Farmers Home Administration.

TABLE 750.—Farmers Home Administration: Non-real-estate loans to individuals in 1951, and loans outstanding Jan. 1, 1952, by States and territories

State and division	Production and sub-sistence loans		Disaster loans		Emergency crop and feed loans	State and division	Production and sub-sistence loans		Disaster loans		Emergency crop and feed loans
	Amount of loans 1951 ¹	Out-standing Jan. 1, 1952 ²	Amount of loans 1951 ³	Out-standing Jan. 1, 1952 ⁴	Out-standing Jan. 1, 1952		Amount of loans 1951 ¹	Out-standing Jan. 1, 1952 ²	Amount of loans 1951 ³	Out-standing Jan. 1, 1952 ⁴	Out-standing Jan. 1, 1952
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	1,072	2,681	1	71	147	Kentucky.....	2,036	3,759	2	5	60
New Hampshire.....	1,210	2,815	18	34	9	Tennessee.....	2,080	3,369	257	73	239
Vermont.....	257	946	98	145	15	Alabama.....	4,432	8,386	674	232	270
Massachusetts.....	95	321	43	82	7	Mississippi.....	4,512	11,047	3,342	1,707	475
Rhode Island.....	23	87	19	26	(5)	East South Central.....	13,060	26,561	4,275	2,017	1,044
Connecticut.....	132	204	4	34	11	Arkansas.....	6,528	11,382	1,881	1,966	1,175
New England.....	1,789	5,054	183	392	189	Louisiana.....	2,080	3,369	710	212	806
New York.....	1,616	6,023	393	378	83	Oklahoma.....	7,529	15,287	585	597	380
New Jersey.....	706	2,060	116	304	47	Texas.....	9,730	21,383	2,831	3,026	2,803
Pennsylvania.....	1,730	5,063	8	28	96	West South Central.....	27,643	54,138	6,007	5,801	5,164
Middle Atlantic.....	4,052	13,146	517	710	226	Montana.....	3,299	6,806	87	387	2,755
Ohio.....	1,960	4,496	8	15	87	Idaho.....	2,788	5,435	125	438	196
Indiana.....	1,703	3,514	52	58	72	Wyoming.....	2,358	5,045	0	390	400
Illinois.....	2,453	5,318	146	148	91	Colorado.....	3,034	7,028	632	918	854
Michigan.....	2,236	6,837	117	270	180	New Mexico.....	1,505	3,906	21	47	589
Wisconsin.....	2,242	6,777	197	850	437	Arizona.....	518	1,116	4	41	106
East North Central.....	10,594	26,942	520	1,341	867	Utah.....	1,076	3,062	135	396	105
Minnesota.....	3,236	8,016	50	121	1,391	Nevada.....	191	458	41	261	12
Iowa.....	2,317	4,413	12	16	9	Mountain.....	14,739	32,856	1,045	2,878	5,017
Missouri.....	4,059	7,894	972	733	392	Washington.....	2,138	6,314	350	759	1,902
North Dakota.....	1,958	4,980	126	104	321	Oregon.....	1,386	3,408	512	471	565
South Dakota.....	2,493	7,090	177	102	5,197	California.....	1,883	5,704	659	1,109	788
Nebraska.....	2,316	5,274	19	31	805	Pacific.....	5,407	15,426	1,521	2,339	3,255
Kansas.....	2,061	6,183	746	952	1,431	United States.....	113,329	253,189	20,820	20,110	38,191
West North Central.....	18,440	43,850	2,102	2,059	19,546	Hawaii.....	152	456	76	61	1
Delaware.....	15	234	0	2	26	Alaska.....	18	112	0	1	20
Maryland.....	719	2,259	0	25	215	Puerto Rico.....	1,898	2,590	64	46	23
Virginia.....	1,243	2,831	484	455	539	Virgin Islands.....	14	66	0	0	(5)
West Virginia.....	912	1,805	8	30	54	Territories.....	2,082	3,224	140	108	44
North Carolina.....	4,821	5,958	460	200	229	Total.....	115,411	256,413	20,960	20,218	38,235
South Carolina.....	3,483	6,421	1,238	326	625						
Georgia.....	4,568	10,899	1,811	537	719						
Florida.....	1,844	4,809	649	998	476						
South Atlantic.....	17,605	35,216	4,650	2,573	2,883						

¹ Includes water facilities loans and loans from Corporation trust funds.
² Includes amount outstanding on water facilities, rural rehabilitation, construction and wartime adjustment loans, and loans from Corporation trust funds.
³ Includes fur and orchard loans.
⁴ Includes amount outstanding on fur, orchard, flood damage, flood and windstorm restoration loans, and loans made by Farm Credit Administration prior to the transfer of Regional Agricultural Credit Corporation funds to Farmers Home Administration on Apr. 16, 1949.
⁵ Less than \$500.

Farmers Home Administration.

TABLE 751.—Farmers Home Administration: Progress made by the average non-real estate loan borrower paying in full in the year beginning July 1, 1950 and continuing to farm¹

Item	Unit	Year before receiving loan	1950 ²
Size of farm.....	Acres.....	(3)	141
Cropland.....	do.....	(3)	69
Operators' gross farm income.....	Dollars.....	1,789	2,942
Off-farm income.....	do.....	357	471
Cash farm operating expenses.....	do.....	(3)	1,047
Cash family living expenses.....	do.....	(3)	745
Net worth.....	do.....	2,607	5,079
Value of working capital.....	do.....	1,430	3,029
Percent of families with:			
Electricity.....	Percent.....	51.8	77.0
Running water.....	do.....	18.7	30.7
Refrigerator.....	do.....	30.9	60.8
Washing machine.....	do.....	36.3	57.7

¹ Based on sample of all supervised adjustment loan borrowers who repaid their loans and continued to farm.

² 1950 crop year for all items except net worth and value of working capital which are reported as of date borrowers paid loan, between July 1, 1950, and June 30, 1951.

³ Data not available.

Farmers Home Administration.

TABLE 752.—Farmers Home Administration: Progress made by the average water facilities loan borrower paying in full during the period July 1, 1949 through June 30, 1951 and continuing to farm¹

Item	Unit	Year before receiving loan	Last year with loan ²
Borrowers receiving loans to establish first irrigation system:			
Size of farm.....	Acres.....	204	268
Cropland.....	do.....	175	170
Irrigated land.....	do.....	0	112
Production corn.....	Bushels per acre.....	15.9	45.3
Production grain sorghum.....	do.....	21.4	49.3
Production small grain.....	do.....	12.8	73.2
Production cotton.....	Pounds per acre.....	187	405
Milk production.....	Pounds per farm.....	31,012	37,978
Pigs weaned.....	Number per farm.....	28.2	44.9
Gross cash farm income.....	Dollars.....	4,250	9,473
Farm operating expenses.....	do.....	2,129	4,395
Family living expenses.....	do.....	1,045	1,467
Net worth.....	do.....	11,032	13,610
Borrowers receiving loans for livestock water facilities purposes:			
Size of farm.....	Acres.....	280	291
Hauling water from off farm.....	Percent of borrowers.....	³ 35.3	0.4
With water piped to barn or barnlot.....	do.....	4.0	80.1
With equipment for production of grade A milk.....	do.....	³ 1.4	13.3
Dairy cows.....	Number on farm.....	5.8	7.3
Other cattle.....	do.....	11.6	13.9
Hogs.....	do.....	8.9	10.4
Sheep.....	do.....	104.0	87.1
Chickens.....	do.....	159	197

¹ Based on total active borrowers who received a loan to establish the first irrigation system or for livestock purposes, paid the loan in full and continued to farm.

² 1949 or 1950 crop year for all items except net worth which is reported as of date borrowers paid loan, between July 1, 1949 and June 30, 1951.

³ Based on borrowers who farmed.

Farmers Home Administration.

TABLE 753.—Farm loans: Number and amount guaranteed or insured by the Veteran's Administration, United States, 1945-51

Item	1945	1946	1947	1948	1949	1950	1951
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Number of loans.....	1,064	17,138	19,793	10,408	4,946	5,158	3,630
Real estate.....	1,174	19,597	10,707	5,290	1,937	2,003	1,487
Non-real estate.....	1,890	17,541	9,086	5,118	3,009	3,155	2,143
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Amount of loans ²	\$ 3,585	\$ 63,250	\$ 77,765	\$ 42,004	\$ 17,533	\$ 19,400	\$ 16,020
Amount of guaranty or insurance.....	1,265	29,826	36,634	18,561	7,564	7,967	5,931
Real estate.....	390	22,141	27,697	13,704	4,883	5,364	4,287
Non-real estate.....	875	7,685	8,937	4,857	2,681	2,603	1,644

¹ Breakdown between real estate and non-real estate loans estimated.

² Breakdown between real estate and non-real estate loans not available.

³ Partially estimated.

Bureau of Agricultural Economics. Compiled from reports of the Veterans Administration.

TABLE 754.—Farm real estate: Value of farm real estate held by specified lenders, United States, Jan. 1, 1929-52 ¹

Year	Federal land banks and Federal Farm Mortgage Corporation ²	Life insurance companies ³	Joint-stock land banks ⁴	Commercial banks ⁵	3 State credit agencies ⁶
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1929.....	26,478	(⁷)	15,236	(⁷)	19,543
1930.....	29,517	107,058	19,685	(⁷)	26,860
1931.....	36,865	123,403	22,202	(⁷)	33,511
1932.....	53,588	190,694	37,957	(⁷)	39,008
1933.....	83,158	287,773	71,741	(⁷)	47,454
1934.....	96,632	428,331	85,740	(⁷)	56,094
1935.....	96,666	558,211	81,700	(⁷)	60,270
1936.....	119,864	588,761	78,204	\$ 74,166	61,531
1937.....	134,754	631,005	72,781	69,525	65,444
1938.....	137,038	6 2,120	62,030	55,311	72,0 0
1939.....	139,229	6 7,358	53,885	49,143	71,8 6
1940.....	155,237	599,653	46,827	42,045	68,324
1941.....	134,179	547,637	36,172	33,373	60,900
1942.....	91,817	441,772	25,130	22,841	53,498
1943.....	54,757	336,233	18,306	(⁷)	44,145
1944.....	25,846	205,410	6,605	(⁷)	36,159
1945.....	10,994	119,169	1,201	(⁷)	32,691
1946.....	3,367	81,616	1,601	(⁷)	3,619
1947.....	1,029	33,552	463	(⁷)	(⁷)
1948.....	333	13,656	154	(⁷)	(⁷)
1949.....	106	5,867	3	(⁷)	(⁷)
1950.....	130	3,028	(⁷)	(⁷)	(⁷)
1951.....	100	770	0	(⁷)	(⁷)
1952.....	87	382	0	(⁷)	(⁷)

¹ Acquired by foreclosure or other "distress" transfers from borrowers. Continental United States only.

² Investment. Also includes sheriffs' certificates and judgments, but excludes prior liens.

³ Book value, partially estimated.

⁴ Carrying value of real estate, including sheriffs' certificates and judgments. Real estate held by banks in receivership is included at book value.

⁵ Book value. Data represent holdings of insured commercial banks.

⁶ Investment. Rural Credit Board of South Dakota, Bank of North Dakota, and Department of Rural Credit of Minnesota. The large reduction during 1945 is mostly due to a charge-off of approximately \$27,000,000 of cumulated losses by the Rural Credit Board of South Dakota upon completion of liquidation.

⁷ Data unavailable.

⁸ Amount held on July 1.

⁹ Less than \$500.

Bureau of Agricultural Economics.

TABLE 755.—Rural Electrification Administration: Number and amount of electrification loans, by purpose of loan, by States and territories, from organization (May 11, 1935) to Jan. 1, 1952¹

State and territory	Total loans		Loans by cooperative associations ²		Loans by purpose			Miles of line provided for by loans ⁴	Consumers provided for by loans ⁴
	Borrowers	Amount	Borrowers	Amount	Line construction and working capital	Generation and transmission	Consumer facilities ³		
								Number	1,000 dollars
Maine.....	5	2,129	5	2,129	1,800	269	60	933	4,234
New Hampshire.....	2	5,561	1	5,361	5,513	8	40	2,351	7,298
Vermont.....	3	3,572	3	3,572	3,359	150	63	1,976	5,927
Massachusetts.....	0	0	0	0	0	0	0	0	0
Rhode Island.....	0	0	0	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0	0	0	0
New York.....	7	5,495	6	3,631	5,400	0	95	4,056	13,774
New Jersey.....	2	996	2	996	984	0	12	549	2,689
Pennsylvania.....	13	27,860	13	27,860	27,523	87	250	16,180	62,807
Ohio.....	29	49,332	28	47,597	47,259	1,775	298	28,432	113,469
Indiana.....	47	54,183	46	53,753	53,770	56	357	35,320	139,035
Illinois.....	28	77,015	27	76,984	71,759	4,886	370	44,057	133,118
Michigan.....	15	49,491	15	49,491	28,362	20,716	413	17,138	64,679
Wisconsin.....	31	90,886	30	90,795	41,412	48,813	661	29,944	83,478
Minnesota.....	54	130,364	52	129,389	106,876	22,228	1,260	77,458	186,561
Iowa.....	55	117,720	53	117,620	76,465	40,957	298	56,064	135,423
Missouri.....	49	195,069	48	195,034	135,024	59,353	692	79,908	244,472
North Dakota.....	25	97,626	24	97,013	68,280	28,925	412	49,966	64,634
South Dakota.....	34	74,744	34	74,744	63,344	11,302	98	44,345	67,139
Nebraska.....	36	90,155	11	23,994	75,996	13,581	578	53,040	96,397
Kansas.....	37	82,719	36	82,713	74,595	7,847	277	51,643	93,594
Delaware.....	1	3,032	1	3,032	3,027	0	5	1,934	7,091
Maryland.....	2	12,735	2	12,735	10,535	2,200	0	5,195	25,114
Virginia.....	22	69,507	21	69,314	48,781	19,240	1,486	26,913	98,747
West Virginia.....	2	1,422	2	1,422	1,407	0	15	857	3,203
North Carolina.....	38	73,701	33	77,352	70,614	6,100	1,987	40,788	170,286
South Carolina.....	28	52,347	26	50,861	41,948	9,181	1,218	29,283	113,559
Georgia.....	46	85,385	45	85,278	79,483	4,037	1,865	58,928	221,176
Florida.....	17	32,908	15	32,695	27,860	3,861	1,187	18,082	55,664
Kentucky.....	28	97,757	27	97,755	82,954	14,450	353	45,519	191,136
Tennessee.....	33	81,807	22	75,920	81,388	264	155	41,102	247,281
Alabama.....	27	64,288	25	62,771	55,804	7,879	605	34,511	147,671
Mississippi.....	27	76,377	26	75,983	72,898	3,121	358	45,700	194,821
Arkansas.....	21	79,160	20	78,637	54,408	23,785	967	37,291	129,537
Louisiana.....	19	39,793	17	37,367	34,620	4,921	252	21,197	97,893
Oklahoma.....	28	97,614	27	97,429	82,003	15,258	353	55,983	131,082
Texas.....	98	180,604	97	179,568	159,949	18,699	1,956	127,974	308,180
Montana.....	25	37,339	25	37,339	34,743	2,461	135	21,612	35,574
Idaho.....	10	13,842	10	13,842	12,464	1,281	97	6,419	16,448
Wyoming.....	16	21,016	15	20,938	18,650	2,241	125	11,654	17,967
Colorado.....	23	49,496	22	49,367	43,744	5,592	160	25,712	58,875
New Mexico.....	17	42,204	16	42,069	31,517	9,372	1,315	16,307	39,934
Arizona.....	10	15,438	8	15,196	8,581	6,537	320	3,537	11,234
Utah.....	8	14,226	8	14,226	3,963	10,198	65	2,145	6,579
Nevada.....	2	364	0	0	279	75	10	165	745
Washington.....	24	28,534	14	19,356	25,838	2,617	79	13,197	32,412
Oregon.....	17	27,117	16	26,692	23,297	3,731	89	9,276	28,466
California.....	8	11,394	6	5,369	9,905	1,477	12	3,167	23,211
Alaska.....	6	14,688	6	14,688	6,679	7,915	94	863	7,357
Virgin Islands.....	1	432	0	0	235	197	0	85	912
United States.....	1,076	2,484,444	986	2,379,827	2,015,304	447,643	21,497	1,298,756	3,940,813

¹ State totals represent data for borrowers incorporated within the State.² United States totals for other types of borrowers are: public power districts, 41 borrowers, \$82,295,129; municipalities and other Government authorities, 24 borrowers, \$13,070,089; power companies, 25 borrowers, \$9,251,731.³ Funds loaned to corporate borrowers for relending to individuals. Includes wiring, plumbing, and refrigeration installations.⁴ Includes miles energized and consumers connected, shown in table 758.

Rural Electrification Administration.

TABLE 756.—Rural Electrification Administration: Amount of advances from date of organization (May 11, 1935) to Jan. 1, 1952, and statistics on borrowers' operations, United States 1936-52

Year	Total advances as of Jan. 1 ¹	Statistics for systems in operation								
		As of Jan. 1			During year				Average monthly kw.-hr. consumption per consumer	
		Systems	Miles energized	Consumers connected	Kw.-hr. generated	Kw.-hr. purchased	Kw.-hr. billed	Total revenue	All consumers	Farm consumers
	1,000 dollars	Number	Miles	Number	1,000 kw.-hr.	1,000 kw.-hr.	1,000 kw.-hr.	1,000 dollars	Kw.-hr.	Kw.-hr.
1936	10	2	0	0						
1937	3,339	29	3,000	7,508						
1938	34,338	126	16,500	43,878						
1939	88,345	350	67,409	176,382						
1940	184,099	548	181,359	435,566						
1941	253,336	685	267,846	674,495	83,123	854,370	724,385	35,022		
1942	332,033	773	348,062	902,266	131,189	1,304,623	1,150,536	46,927		
1943	364,324	803	378,015	1,012,284	199,228	1,828,132	1,679,381	55,588		
1944	378,496	811	390,058	1,087,801	213,462	2,105,332	1,925,734	64,043		
1945	406,371	826	410,471	1,216,798	258,397	2,344,550	2,136,384	73,607		
1946	463,342	848	449,579	1,408,918	319,913	2,730,265	2,477,509	89,948		
1947	595,530	869	506,838	1,683,901	433,282	3,720,705	3,398,290	114,998		
1948	820,943	911	603,064	2,046,095	718,283	5,018,725	4,757,051	151,674	153	121
1949	1,105,668	952	759,494	2,518,450	903,412	6,541,739	6,227,471	197,029	166	134
1950	1,433,000	995	943,385	3,040,425	1,076,946	8,164,801	7,778,735	241,373	180	146
1951 ²	1,706,207	1,007	1,088,777	3,413,407	1,384,542	9,961,743	9,655,486	284,082	206	165
1952 ²	1,944,860	1,012	1,177,234	3,657,502						

¹ Actual funds advanced out of loans, as shown in table 755.

² Preliminary.

Rural Electrification Administration.

TABLE 757.—Rural Electrification Administration: Annual revenues and expenses reported by REA borrowers, 1941-51

Year	Operating revenues	Operating expenses	Interest expense	Depreciation expense	Net margin after depreciation and interest ¹
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1941	35,022	19,256	7,535		
1942	46,927	26,871	8,784		
1943	55,588	31,781	9,233		
1944	64,043	36,641	8,750		
1945	73,102	42,001	7,507	12,739	11,451
1946	89,090	53,582	8,675	14,671	12,853
1947	114,788	71,945	11,054	18,015	14,402
1948	151,435	97,583	14,804	24,907	14,785
1949	196,717	123,303	20,133	35,907	17,899
1950	241,343	149,317	25,110	47,676	18,901
1951 ²	284,082	176,134	30,417	56,458	21,907

¹ Includes nonoperating margin and miscellaneous revenue deductions not shown elsewhere in this table.

² Preliminary.

Rural Electrification Administration.

TABLE 758.—Rural Electrification Administration: Amount of advances from organization (May 11, 1935) to Jan. 1, 1952, and statistics on borrowers' operations, 1951, by States and territories¹ (preliminary)

State and territory	Total advances to Jan. 1, 1952 ²	Statistics for systems in operation								
		As of Jan. 1, 1952			Calendar year, 1951					
		Systems	Miles energized	Consumers connected	Kw.-hr. generated	Kw.-hr. purchased	Kw.-hr. billed	Total revenue	Average monthly kw.-hr. consumption per consumer	
									All consumers	Farm consumers
	<i>1,000 dollars</i>	<i>Number</i>	<i>Miles</i>	<i>Number</i>	<i>1,000 kw.-hr.</i>	<i>1,000 kw.-hr.</i>	<i>1,000 kw.-hr.</i>	<i>1,000 dollars</i>	<i>Kw.-hr.</i>	<i>Kw.-hr.</i>
Maine.....	1,583	5	845	3,792	120	5,025	3,965	219	94	101
New Hampshire.....	4,775	2	2,273	14,829	268	8,399	6,323	358	95	172
Vermont.....	3,068	3	1,741	5,709	0	13,199	10,374	455	177	206
Massachusetts.....	0	0	0	0	0	0	0	0	0	0
Rhode Island.....	0	0	0	0	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0	0	0	0	0
New York.....	4,594	6	3,072	10,661	0	14,286	11,529	476	229	245
New Jersey.....	900	2	506	2,853	0	7,211	5,980	224	221	342
Pennsylvania.....	22,424	13	15,055	59,619	0	154,826	129,717	4,449	190	216
Ohio.....	41,036	29	27,661	113,136	0	407,963	350,888	10,302	247	245
Indiana.....	44,910	44	34,779	138,794	0	434,691	365,074	11,361	226	225
Illinois.....	66,756	28	42,090	126,891	18,131	362,229	318,264	11,228	221	205
Michigan.....	34,493	15	15,656	62,560	80,504	144,329	198,721	5,591	180	192
Wisconsin.....	75,764	31	28,247	78,683	386,301	246,119	560,915	11,685	236	240
Minnesota.....	110,410	54	72,699	175,373	114,453	560,535	586,111	20,051	243	251
Iowa.....	102,136	55	53,606	132,554	272,673	502,147	662,002	18,471	274	282
Missouri.....	148,456	44	70,031	212,347	15,978	611,893	530,577	16,074	207	119
North Dakota.....	82,713	24	47,006	55,853	106,644	148,557	221,814	7,087	190	184
South Dakota.....	58,217	32	35,047	55,485	4,762	127,976	108,206	5,276	175	178
Nebraska.....	74,540	36	47,940	87,815	3,079	273,917	230,503	8,387	234	217
Kansas.....	69,714	36	46,826	84,977	45,279	166,755	174,285	7,546	176	163
Delaware.....	2,858	1	1,832	6,956	0	19,152	15,748	619	189	205
Maryland.....	10,182	2	4,842	23,508	6,320	71,493	65,211	2,305	240	159
Virginia.....	40,302	17	21,909	84,150	35,874	138,163	140,544	5,059	152	135
West Virginia.....	1,276	2	736	3,022	0	4,695	3,946	162	110	99
North Carolina.....	58,391	36	35,776	152,927	6,707	257,334	215,502	8,062	124	104
South Carolina.....	37,450	23	26,925	104,533	0	186,534	155,029	5,188	130	119
Georgia.....	65,903	43	55,578	215,392	0	456,348	388,260	11,334	155	139
Florida.....	26,586	17	16,110	51,877	27,120	82,118	90,413	3,555	160	121

Kentucky	68,731	26	40,150	171,618	0	377,706	309,183	10,268	156	133
Tennessee	66,466	33	39,048	250,088	0	1,088,248	957,909	16,350	355	200
Alabama	48,141	25	31,242	139,660	27,764	431,834	398,720	8,839	194	129
Mississippi	58,012	26	42,777	183,157	0	399,313	336,389	9,523	173	103
Arkansas	52,013	20	33,345	119,403	0	227,052	188,611	6,351	111	82
Louisiana	32,474	16	19,770	88,015	0	133,622	104,917	4,303	101	85
Oklahoma	77,156	28	50,683	114,408	11,308	200,758	171,003	7,332	123	106
Texas	156,775	78	120,174	291,074	31,758	704,024	609,184	19,892	153	114
Montana	29,751	25	18,254	29,954	11,764	124,670	118,206	3,673	343	320
Idaho	10,063	9	5,550	13,069	0	53,069	44,580	1,172	324	287
Wyoming	15,141	16	9,746	15,274	6,621	52,443	48,395	1,744	284	226
Colorado	37,622	23	20,189	49,427	5,952	171,126	147,925	5,226	263	198
New Mexico	30,456	17	11,044	32,503	57,298	83,904	118,094	3,438	327	130
Arizona	12,316	10	2,869	9,909	51,241	16,049	55,638	1,366	531	152
Utah	3,442	6	1,316	3,929	8,384	8,324	13,490	417	313	194
Nevada	295	2	165	729	0	9,250	8,152	108	939	696
Washington	23,524	24	12,308	29,466	6,066	204,650	181,545	3,074	627	510
Oregon	20,025	15	7,469	25,324	1,917	193,382	174,550	2,830	618	361
California	7,676	6	2,695	19,560	35,055	63,708	74,001	1,758	340	365
Alaska	4,964	6	556	5,806	2,695	12,717	12,985	787	219	182
Virgin Islands	430	1	97	853	2,506	0	2,118	107	212	140
United States	1,944,860	1,012	1,177,234	3,657,502	1,384,542	9,961,743	9,655,486	284,082	206	165

¹ State totals represent statistics for borrowers incorporated within the State.

² Actual funds advanced out of loans shown in table 755.

Rural Electrification Administration.

TABLE 759.—Commodity Credit Corporation: Loans made, by States and territories, 1951 and cumulative 1933-51¹

State and division	1951									Cumulative from organization (1933) to Dec. 31, 1951								
	Bar-ley	Corn	Cot-ton	Grain sor-gum	Pea-nuts	To-bacco	Wheat	Other	Total	Bar-ley	Corn	Cotton	Grain sor-gum	Pea-nuts	To-bacco	Wheat	Other	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	1						2	306	309	7						4	83,713	83,724
New Hampshire.....								1	1								525	525
Vermont.....																	146	146
Massachusetts.....																	1,561	1,561
Rhode Island.....																	724	724
Connecticut.....						2,752				2,752					3,974		1,527	5,501
New England.....	1					2,752	2	307	3,062	7					3,974	4	88,196	92,181
New York.....	2	15					718	75	810	14	169					7,358	15,244	22,785
New Jersey.....		91					254	6	351	8	211					1,603	72	1,894
Pennsylvania.....	10	217				810	645	17	1,699	139	2,318				810	6,489	1,994	11,750
Middle Atlantic.....	12	323				810	1,617	98	2,860	161	2,698				810	15,450	17,310	36,429
Ohio.....		3,002				551	4,401	2,359	10,313	1	29,912				551	46,910	9,299	86,673
Indiana.....		4,504					238	2,586	7,328		65,906					20,745	9,632	96,283
Illinois.....	7	8,660					1,297	5,054	15,018	10	250,019	48				51,660	29,468	431,205
Michigan.....	34	271					2,261	9,710	12,276	121	6,126					16,044	34,376	56,667
Wisconsin.....	4	39				676	8	114	841	29	4,434			2,898	4,296	2,330	13,987	
East North Central.....	45	16,476				1,227	8,205	19,823	45,776	161	456,397	48			3,449	130,655	85,105	684,815
Minnesota.....	3,903	1,379					8,412	6,906	20,600	10,343	159,259					73,747	62,162	305,511
Iowa.....	31	23,546					84	10,977	34,638	133	734,129					18,511	65,635	818,408
Missouri.....		3,019	436				2,406	3,309	9,170	1	50,276		87,722	8		50,225	11,086	199,318
North Dakota.....	8,134	36					81,701	4,901	94,772	24,816	4,943					534,296	48,165	612,220
South Dakota.....	1,761	1,045		3			31,335	4,251	38,395	12,603	69,766			79		161,895	27,838	272,181
Nebraska.....	117	11,856		92			17,453	1,136	30,654	5,306	242,349			2,567		232,574	14,613	497,400
Kansas.....	19	2,863		1,997			71,629	1,545	77,553	1,324	32,771			44,149		741,172	4,054	823,470
West North Central.....	13,965	43,244	436	2,092			213,020	33,025	305,782	54,526	1,293,493	87,722	46,803			1,812,420	233,553	3,528,517
Delaware.....	1	133					142	1	277	8	509					4,165	422	5,104
Maryland.....	5	135				1,505	1,608	31	3,284	55	1,120				3,525	18,253	202	23,155
Virginia.....	1	222	12		6	2,469	1,110	9	3,829	24	618		3,418		5,842	5,846	264	29,034
West Virginia.....		4							4		93					109	6	208
North Carolina.....	1	71	5,897		641	69,050	975	68	76,703	1	740	83,164		8,790	309,312	1,282	459	403,748
South Carolina.....	2	179	14,777		11		578	729	16,276	3	845	142,929		798		596	1,352	146,523
Georgia.....		51	33,836		9,348		323	1,852	45,410	1	1,187	284,821				325	85,053	517,743
Florida.....		16	81		5,321			173	5,591		23	700		49,013			506	50,242
South Atlantic.....	10	811	54,603		15,327	73,024	4,736	2,863	151,374	92	5,135	515,082		210,799	325,859	30,576	88,264	1,175,757

Kentucky		888			26,497	371	141	27,897	1	9,591	209		174,283	6,737	2,949	193,770		
Tennessee	1	45	1,080	1	6,540	110	559	8,986	5	393	128,441	2	63,432	4,383	999	197,655		
Alabama		181	14,318		2,638			17,537		452	310,104		26,939	2	699	338,190		
Mississippi		12	20,332					977		54	397,979				1,587	399,620		
East South Central	1	1,126	36,330	1	2,638	33,037	481	2,077	75,691	6	10,490	836,733	2	26,939	237,715	11,122	6,228	1,129,235
Arkansas		3	3,416	18			46	3,046	6,529		20	343,455	85		62	8,598	352,220	
Louisiana			8,565					957	9,522			153,416			4,480	157,896		
Oklahoma		93	2,358	671	1,790		16,635	374	21,922	148	659	168,411	9,508	16,314	311,310	926	507,276	
Texas	3	107	29,654	24,409	2,984		6,719	14,250	78,126	877	472	964,790	162,064	35,676	276,799	25,673	1,466,351	
West South Central	3	203	43,993	25,098	4,774		23,401	18,627	116,099	1,025	1,151	1,630,072	171,657	51,990	588,171	39,677	2,483,743	
Montana		849					37,952	728	39,529	14,163					264,563	5,617	284,343	
Idaho	4						26,007	3,211	29,498	4,847					142,495	36,546	183,917	
Wyoming	3						3,753	699	4,560	826					21,962	14,615	37,414	
Colorado	51			107			15,575	3,007	18,805	5,194	1,243		5,447		134,265	25,932	172,081	
New Mexico			610	623	1,509		781	316	3,819	28	43	42,125	11,615	5,775	17,591	4,743	81,920	
Arizona	308		114	21			54	229	721	5,658		76,540	1,460		466	1,649	85,773	
Utah	55	2					3,097	100	3,254	685	2				18,039	1,598	20,324	
Nevada	1						162	7	170	68					356	689	763	
Mountain	1,630	14	724	751	1,509		87,361	8,357	100,346	31,469	1,328	118,665	18,522	5,775	599,737	91,039	866,535	
Washington		158					52,884	769	53,811	4,619					358,598	4,932	368,149	
Oregon		168					22,662	5,092	27,925	3,070	6				157,675	14,482	175,233	
California		1,507					3,155	3,828	8,490	43,729	3	148,296	75		22,377	44,941	259,421	
Pacific	1,833	3					78,701	9,689	90,226	51,418	9	148,296	75		538,650	64,355	802,803	
Puerto Rico						115			115						14,848		14,848	
Unallocated		3	632	3	1,586		8	2	164	2,062	27	12,357	4	207,582	9,270	475	50,316	280,027
United States and Territories	17,500	62,832	137,672	27,942	24,248	110,965	417,632	94,702	893,393	138,892	1,783,058	3,644,150	237,059	295,503	595,925	3,736,260	674,043	11,094,890

¹ Includes loans made directly by the Commodity Credit Corporation and loans made by banks and other lending agencies under CCC obligation to purchase. As far as possible, loans have been distributed according to the location of producers receiving the loans. Direct loans to cooperative associations for the benefit of members have been distributed according to the location of the association. Includes loans approved not fully processed.

² Negative items represents net reduction from loans approved not processed at the end of calendar year 1950.

³ In the case of cotton, represents loans made not yet distributed to

states and, for corn, the amount of advances to producers for on-farm storage under the 1948-crop resealing program.

⁴ Includes loans to cotton cooperatives and the 1933 cotton loan for which State data are not available.

⁵ Reflects demand adjustment of \$170,000 from cumulative figures through calendar year 1950 on storage facility and equipment loans; includes \$165,570,000 of potato loans for which the State break-down is available in Agricultural Statistics-1950.

Production and Marketing Administration.

TABLE 760.—Commodity Credit Corporation: Loans made, United States and territories by crop years, from date of organization (1933) through Dec. 31, 1951¹

Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount
Barley:	1,000 bushels	1,000 dollars	Figs:	1,000 tons	1,000 dollars
1940.....	7,499	2,391	1937.....	4.2	84
1941.....	16,297	6,860	1938.....	7.4	125
1942.....	15,199	8,152	1939.....	3.0	51
1943.....	761	558	Fiber flax:	1,000 pounds	
1944.....	3,302	2,799	1946.....	2,579	1,237
1945.....	1,027	758	Flaxseed:	1,000 bushels	
1946.....	491	374	1941.....	749	1,245
1947.....	338	322	1942.....	1,576	3,488
1948.....	31,752	35,748	1943.....	595	1,581
1949.....	28,507	31,254	1944.....	60	168
1950.....	29,629	33,020	1945.....	129	368
1951.....	15,587	16,656	1946.....	24	67
Butter:	1,000 pounds		1947.....	527	2,521
1938.....	114,264	29,095	1948.....	1,365	7,776
1939.....	12,836	3,042	1949.....	9,417	35,300
1940.....	66	19	1950.....	943	2,278
Corn:	1,000 bushels		1951.....	1,690	4,392
1933.....	267,762	121,276	Grain sorghums:	1,000 cut	
1934.....	20,075	11,042	1940.....	44	23
1935.....	30,966	13,934	1941.....	191	117
1936.....	158	87	1942.....	68	66
1937 (fall of 1 & 3)	47,117	22,871	1943.....	26	39
1937 (fall of 1938)	2 14,000	7 980	1944.....	4,601	7,741
1938.....	229,839	130,882	1945.....	6	9
1939.....	301,729	171,756	1946.....	309	496
1940.....	103,125	62,835	1947.....	42	85
1941.....	110,871	80,914	1948.....	19,409	48,069
1942.....	56,401	43,605	1949.....	43,755	99,841
1943.....	7,895	6,648	1950.....	33,292	64,846
1944.....	20,647	18,439	1951.....	7,895	15,727
1945.....	2,996	2,768	Hops:	1,000 pounds	
1946.....	25,982	28,140	1938.....	7,077	1,388
1947.....	1,134	1,480	Naval stores:	1,000 barrels	
1948.....	376,758	524,469	Turpentine:	(50 gal.)	
1949.....	331,611	446,040	1934-35.....	161	3,821
1950.....	51,614	72,528	1938.....	187	1,908
1951.....	9,653	15,364	1939.....	122	1,213
Cotton:	1,000 bales		1940.....	59	627
1933.....	1,926	99,498	1941.....	152	4,177
1934.....	4,632	282,644	1942.....		3
1933-34 pool ²		51,416	1943.....		1,741
1935.....	115	5,777	1944.....		1,894
1937.....	5,581	243,275	1945.....		1,361
1938.....	4,482	205,329	1946.....		6
1939.....	30	1,324	1947.....		370
1940.....	3,180	153,140	1938.....	370	2,955
1941.....	2,221	153,012	1939.....	937	9,861
1942.....	3,143	290,762	1940.....	668	7,603
1943.....	3,594	342,424	1941.....	575	6,001
1944.....	2,122	218,276	1942.....	123	1,576
1945.....	216	22,285	1943.....	316	5,438
1946.....	145	17,761	1944.....	3	120
1947.....	280	36,688	1945.....	429	17,846
1948.....	5,272	822,635	1946.....	352	12,432
1949.....	3,190	458,866	1950.....		6
1950.....	8	1,655	1951.....	36	1,372
1951.....	846	137,383	Rosin:	1,000 drums (517 lbs.)	
Cottonseed:	1,000 tons		1934-35.....	370	2,955
1919.....	7.9	392	1938.....	937	9,861
1951.....	.4	23	1939.....	668	7,603
Dates:	1,000 pounds		1940.....	575	6,001
1937.....	1,533	61	1941.....	123	1,576
Dry beans:	1,000 cwt.		1942.....	316	5,438
1943.....	455	2,544	1943.....	3	87
1947.....	1	6	1944.....	429	17,846
1948.....	4,048	33,105	1945.....	352	12,432
1949.....	7,214	51,069	1950.....		6
1950.....	1,348	9,205	1951.....	36	1,372
1951.....	2,147	15,885	Oats:	1,000 bushels	
Dry peas:	1,000 cwt.		1945.....	2,933	1,275
1943.....	43	182	1946.....	788	364
1944.....	52	208	1947.....	244	141
1948.....	1	4	1948.....	15,098	9,917
1949.....	750	2,310	1949.....	30,395	20,294
			1950.....	14,613	9,901
			1951.....	12,268	8,310
			Peanuts:	1,000 tons	
			1937.....	86.3	5,267
			1938.....	121.4	7,035
			1939.....	13.2	817
			1940.....	29.8	1,867
			1944.....	125.7	21,242
			1945.....	154.5	25,603
			1946.....	200.2	34,284

See footnotes at end of table.

TABLE 760.—Commodity Credit Corporation: Loans made United States and territories by crop years, from date of organization (1933) through Dec. 31, 1951¹—Continued

Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount
Peanuts—Continued	<i>1,000 bushels</i>	<i>1,000 dollars</i>	Soybeans—Continued	<i>1,000 bushels</i>	<i>1,000 dollars</i>
1947.....	191.5	37,418	1947.....	3,536	7,251
1948.....	241.6	50,587	1948.....	6,928	15,411
1949.....	172.4	33,440	1949.....	11,227	24,167
1950.....	275.8	54,094	1950.....	14,729	30,694
1951.....	119.5	23,849	1951.....	9,205	22,526
Pecans:	<i>1,000 pounds</i>		Sweetpotatoes:	<i>1,000 cwt.</i>	
1938.....	3,706	371	1943.....	63	130
Potatoes:	<i>1,000 cwt.</i>		1945.....	9	13
1943.....	4,367	6,896	1946.....	5	7
1944.....	5,949	7,504	Tobacco:	<i>1,000 pounds</i>	
1945.....	33,958	38,915	1931-35.....	69,755	8,635
1946.....	68,981	63,873	1937.....	5,627	934
1947.....	8,669	10,229	1938.....	708	35
1948.....	21,722	29,555	1939.....	18,314	2,731
1949.....	12,528	8,598	1940.....	98,155	13,156
Prunes:	<i>1,000 tons</i>		1941.....	14,998	2,540
1937.....	56.1	2,357	1942.....	10,941	2,443
1938.....	22.8	397	1943.....	1,935	532
1940.....	91.1	5,383	1944.....	1,829	529
Raisins:	<i>1,000 tons</i>		1945.....	15,921	6,258
1937.....	22.6	1,245	1946.....	256,278	91,972
1938.....	105.5	2,688	1947.....	289,481	122,605
1940.....	109.2	5,146	1948.....	233,366	108,378
Rice:	<i>1,000 cwt.</i>		1949.....	161,615	66,100
1948.....	153	658	1950.....	139,868	77,252
1949.....	1,862	8,029	1951.....	167,298	91,825
1950.....	217	1,127	Wheat:	<i>1,000 bushels</i>	
1951.....	3,048	15,760	1938.....	85,745	49,216
Rye:	<i>1,000 bushels</i>		1939.....	167,702	117,370
1939.....	1,500	567	1940.....	278,430	200,629
1940.....	4,247	1,619	1941.....	366,326	361,556
1941.....	2,451	1,224	1942.....	408,136	468,168
1942.....	5,244	3,133	1943.....	130,170	164,293
1943.....	132	99	1944.....	180,412	249,841
1944.....	59	44	1945.....	59,680	80,261
1945.....	23	17	1946.....	21,988	31,788
1948.....	755	934	1947.....	31,239	57,173
1949.....	853	1,029	1948.....	254,027	518,353
1950.....	1,240	1,513	1949.....	335,342	669,215
1951.....	488	602	1950.....	188,381	375,186
Seeds miscellaneous:	<i>1,000 pounds</i>		1951.....	188,670	393,211
1943.....	174	20	Wool and mohair:	<i>1,000 pounds</i>	
1944.....	37,777	2,270	1938.....	83,088	14,916
1945.....	3,689	522	1939.....	10,890	1,914
1946.....	8,035	564	Other loan programs:		
1947.....	19,396	746	1942 fiber flax facilities.....		917
1949.....	4,013	481	1942 hempseed and harvesting equipment.....		36
1950.....	233,535	14,391	1942 linseed oil.....		1,981
1951.....	12,361	5,772	1942 peanut equipment and warehousing.....		3,643
Soybeans:	<i>1,000 bushels</i>		1943 American-Egyptian cottonseed.....		6
1941.....	149	154	1943 foreign purchase facilities.....		3,387
1942.....	3,641	5,526	1943 olive oil.....		457
1943.....	261	480	1943 Raisin Producer's Association.....		25
1944.....	79	165	1943 war hemp.....		28
1945.....	32	67	1943 storage facility and equipment.....		30,904
1946.....	6,456	13,323			

¹ Includes loans made directly by Commodity Credit Corporation and loans made by banks and other lending agencies under Commodity Credit Corporation obligations to purchase. Renewals and extensions of loans previously made are excluded. Loans made but not fully processed are included.

² Partly estimated.

³ Loans to the Cotton Producers Pool were second-lien advance on cotton in the pool. The 1932 advance was \$20 per 500-pound bale and the 1934 advance was an additional \$10 on cotton remaining in the pool. The number of bales involved is excluded from the quantities placed under loan.

Production and Marketing Administration.

TABLE 761.—Commodity Credit Corporation: Loans made, United States and territories, 1933-51, and loans outstanding, Jan. 1, 1952

Commodity or program	Unit of quantity	Total loans made, 1933-51 ¹		Loans outstanding Jan. 1, 1952				Quantity of collateral remaining pledged
		Quantity pledged	Amount	Book value ²				
				Held by CCC	Held by lending agencies	Approved not processed	Total	
			<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		
Barley	1,000 bu	150,389	138,892	4,992	8,429	670	14,091	13,204
Beans, dry	1,000 cwt	15,213	111,814	11,300	3,182	1,307	15,789	2,134
Butter	1,000 lb	127,166	32,156					
Corn	1,000 bu	2,010,333	1,783,058	49,889	2,645	9,161	61,695	43,726
Cotton	1,000 bales	40,983	3,544,150	57,348	27,943	1,951	87,242	539
Cottonseed	1,000 tons	8.3	415	19		3	22	(³)
Dates	1,000 lb	1,533	61					
Figs	1,000 tons	14.6	260					
Fiber flax	1,000 lb	2,579	1,207					
Flaxseed	1,000 bu	17,075	59,184	912	2,666	501	4,079	1,562
Grain sorghums	1,000 cwt	109,638	237,059	3,136	9,819	1,351	14,306	7,176
Hops	1,000 lb	7,077	1,388					
Naval stores:								
Rosin	1,000 drum	3,806	65,297	1,345			1,345	35
Tarpentine	1,000 bbl	895	16,889	13			13	1
Oats	1,000 bu	76,339	50,232	2,125	5,391	199	7,825	11,561
Peanuts	1,000 tons	1,731.9	295,503	19,984	2,018		22,002	220,840
Peas, dry	1,000 cwt	846	2,704					
Pecans	1,000 lb	3,706	371					
Potatoes, Irish	1,000 cwt	156,174	165,570					
Potatoes, sweet	1,000 cwt	77	150					
do	1,000 tons	170.0	8,137					
Raisins	do	237.3	9,079					
Rice	1,000 cwt	5,280	25,574	8,583	2,218	4,906	15,707	3,036
Rye	1,000 bu	16,992	10,781	145	347	5	497	401
Seeds, miscellaneous	1,000 lb	318,980	24,766	5,854	263	283	6,400	13,499
Soybeans	1,000 bu	56,243	119,764	7,450	10,268	4,543	22,261	9,095
Tobacco	1,000 lb	1,486,089	595,925	183,632			183,632	370,700
Wheat	1,000 bu	2,696,228	3,736,230	155,096	109,557	11,736	336,389	161,278
Wool and mohair	1,000 lb	93,978	16,830					
Other loans			41,554	19,400	6,263		25,663	
Total			11,095,060	531,333	251,012	36,613	818,958	

¹ Includes loans made directly by Commodity Credit Corporation and loans made by banks and other lending agencies under CCC obligations to purchase. Renewals and extensions of loans previously made are excluded. Includes loans made not fully processed.

² Book value of outstanding loans includes face amounts and any charges paid.

³ Less than 500.

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TABLE 762.—Commodity Credit Corporation: Loans made, settled and outstanding, by commodities, United States and Territories, 1951

Commodity	Loans outstanding Jan. 1, 1951	New loans made ¹	Repayments	Collateral acquired in settlement	Loans written off ²	Loans outstanding Dec. 31, 1951			
						Held by Commodity Credit Corporation	Held by private lending agencies	Approved not processed	Total
Basic commodities:	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Corn.....	271,958	62,832	154,956	117,074	1,065	49,889	2,645	9,161	61,695
Cotton, upland.....	1,322	137,672	51,376	382	—6	57,348	27,943	1,951	87,242
Peanuts.....	47,514	24,248	49,631	—	129	19,984	2,018	—	22,002
Rice.....	1,189	15,816	1,094	170	34	8,583	2,218	4,906	15,707
Tobacco.....	128,728	110,965	55,219	365	477	183,632	—	—	183,632
Wheat.....	365,146	417,532	350,747	93,996	1,540	153,096	169,557	11,736	336,389
Total.....	815,857	769,065	663,023	211,987	3,245	474,532	204,381	27,754	706,667
Other nonbasic commodities:									
Barley.....	32,898	17,500	31,739	4,360	208	4,992	8,429	670	14,091
Beans, dry edible.....	8,401	16,633	4,929	4,401	5	11,300	3,182	1,307	15,789
Cottonseed.....	4	24	5	—	1	19	3	—	22
Flaxseed.....	3,686	4,601	3,686	435	87	912	2,666	501	4,079
Grain sorghum.....	53,329	27,942	46,134	20,753	78	3,136	9,819	1,351	14,306
Naval stores:									
Rosin.....	2	1,372	29	—	—	1,345	—	—	1,345
Turpentine.....	—	141	128	—	—	13	—	—	13
Oats.....	10,620	8,963	11,001	609	148	2,235	5,391	199	7,825
Peas, dry edible.....	2	—	—	2	—	—	—	—	—
Rye.....	1,697	644	1,724	12	8	145	347	5	497
Seeds, hay and pasture.....	1,874	7,047	914	2,279	1	5,239	205	283	5,727
Seeds, winter cover crop.....	9,169	1,772	213	10,055	—	615	58	—	673
Soybeans.....	26,629	25,572	29,857	61	22	7,450	10,268	4,543	22,261
Total.....	148,301	112,211	130,359	42,967	558	37,401	40,368	8,859	86,628
Other loans:									
Storage facility and equipment.....	17,820	12,117	4,246	—	28	10,400	6,263	—	25,663
Grand total.....	981,978	893,393	797,628	254,954	3,831	531,333	251,012	36,613	818,958

¹ Includes loans made not fully processed.

² Includes transfers to accounts receivable.

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TABLE 763.—Commodity Credit Corporation: Inventory transactions, by program and commodity, United States, 1951

Program and commodity	Value					Quantity					
	Inventory Jan. 1, 1951	Purchases	Collateral acquired from loans	Sales ¹	Inventory Dec. 31, 1951 ²	Unit of quantity	Inventory Jan. 1, 1951	Purchases	Collateral acquired from loans	Sales ¹	Inventory Dec. 31, 1951 ²
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>
Price support programs:											
Basic commodities:											
Corn.....	617,138	1,448	126,608	166,675	613,966	Bushels.....	398,912	1,060	88,372	98,548	389,061
Cotton, upland.....	17,434	2,089	392	21,477	622	Bales.....	98	9		104	4
Peanuts, farmers' stock.....	3,245	42,667		15,736	33,662	Pounds.....	31,438	441,100		167,513	303,836
Peanuts, shelled.....		63,877		39,908		do.....		365,103		365,099	
Rice.....	2,525	130	173	2,715	46	Cwt.....	274	12	40	305	6
Tobacco.....	657		365		1,033	Pounds.....	2,264		1,493		3,757
Wheat.....	653,009	3,051	97,449	476,620	350,248	Bushels.....	271,012	1,418	47,189	183,517	136,458
Total basic commodities.....	1,294,008	103,262	224,987	723,131	999,577						
Designated nonbasic commodities:											
Milk and butterfats:											
Butter.....	65,944	142		47,691		Pounds.....	106,241	219		80,521	
Cheese.....	26,323	307		14,444		do.....	78,010	826		75,164	
Milk, dried.....	37,905	8,057		14,171	8,083	do.....	290,184	53,969		206,990	52,477
Honey.....	35	2,063		2,108		do.....	244	14,820		15,059	
Potato starch.....	356			249		do.....	5,519			5,519	
Potatoes, Irish.....	36	48,973		3,102		Cwt.....	45	41,408		38,813	
Tung oil.....	382			623		Pounds.....	1,572			1,568	
Wool.....	19	7		79		do.....	33	30		36	
Total designated nonbasic com- modities.....	131,000	59,549		82,467	8,083						
Other nonbasic commodities:											
Barley.....	41,477	253	4,803	24,509	25,978	Bushels.....	27,734	231	4,257	16,364	15,955
Beans, dry edible.....	71,199	1,021	4,577	29,203	39,291	Cwt.....	8,674	145	646	4,501	4,744
Cotton, American-Egyptian.....	201	2,650		2,941		Bales.....	1	5		6	
Cottonseed and products:											
Cottonseed.....	249	-6	-6			Tons.....	5				
Cottonseed meal.....	71	2,229	3,028			Pounds.....	2,782	83,978		87,595	
Cottonseed oil, crude.....	4		202			do.....	36	1		323	
Cottonseed oil, refined.....	230	60	233		51	do.....	1,471	356		1,544	283
Cotton linters.....	2,172	113	4,824	116		do.....	29,456	1,048		29,820	1,050
Eggs, dried.....	107,125	48	17,451	15,386		do.....	102,568	51		57,633	15,337
Flaxseed.....	31,098	110	495	25,468	2,584	Bushels.....	7,186	30	126	6,632	615
Grain sorghum.....	68,319	233	21,378	77,558	16,944	Cwt.....	24,998	124	10,120	28,694	6,452
Linseed oil.....	149,414	2,042	57,588	60,730		Pounds.....	523,349	10,360		319,760	213,511
Naval stores:											
Rosin.....	13,429		3,901	10,244		do.....	189,066			44,902	144,164
Turpentine.....	359		290	230		Gallons.....	825			325	500

Oats.....	11,077	45	699	6,130	6,793	Bushels.....	11,615	64	994	5,899	6,754
Peas, dry edible.....	2,207		3	2,729		Cwt.....	577			578	
Rye.....	573	20	15	692	180	Bushels.....	439	14	11	339	119
Seeds, hay and pasture.....	543	764	2,307	2,256	1,496	Pounds.....	3,637	2,621	7,423	8,591	5,089
Seeds, winter cover crop.....	776	9,000	10,083	3,510	18,720	do.....	13,853	186,757	211,763	57,694	352,507
Soybeans.....	14	3	87	95	4	Bushels.....	4	1	29	29	1
Turkeys.....				5		Pounds.....					
Total other nonbasic commodities.....	500,537	18,585	44,447	262,607	198,747						
Exchange commodities:											
Strategic and critical materials.....				8,968							
Total price support program.....	1,925,545	181,396	269,434	1,077,173	1,206,407						
Supply program:											
Processed and packaged commodities.....	2,533	32,836		36,102	189	Various.....					
Castor beans.....		225		37	255	Pounds.....	1,982			252	1,730
Cottonseed, American-Egyptian.....	29	203		47	196	Tons.....	1				1
Feed for Government facilities.....		207		208		do.....	3			3	
Grains:											
Barley.....		909		914		Bushels.....		563		563	
Beans, dry edible.....		115			121	Cwt.....		26			26
Corn.....		3		4		Bushels.....		2		2	
Rice, milled.....		13,973		12,437	1,760	Cwt.....		1,768		1,537	231
Rye.....	369	8,375		9,074		Bushels.....	212	3,932		4,145	
Wheat.....		45,392		46,918		do.....		19,504		19,529	
Mexican meat, canned.....	14,305			9,194	1	Pounds.....	59,190			59,153	3
Oils:											
Linseed.....					54,777	do.....					300,000
Soybeans.....	19	2,437		2,547	70	do.....	132	13,707		13,236	427
Tung.....					627	do.....					1,568
Seeds, foundation.....		246		11	237	do.....		218		20	200
Soybeans.....	910	13,500		14,585		Bushels.....	316	4,131		4,447	
Sugar, Puerto Rican, raw.....				-1		Pounds.....					
Total supply program.....	18,165	118,421		132,077	58,223						
Foreign purchase program:											
Cotton, extra long staple.....		49,277		49,277							
Mexican beef, frozen.....		1,797		1,801		Pounds.....		10,377		10,377	
Kenaf seed.....		166		167							
Sugar (purchased for export).....		2,414		2,422		Pounds.....		44,105		44,105	
Wool.....		17,736		17,814		do.....		7,391		7,391	
Total foreign purchase program.....		71,390		71,481							
Total, all programs.....	1,943,710	371,207	269,434	1,280,731	1,264,630						

¹ Sales do not reflect donations under Section 416, Agricultural Act of 1949, Public Law 439, and Section 3, Public Law 471, 81st Cong., in the following amounts: butter 25,927,000 lb., \$16,269,000; Cheese 3,689,000 lb., \$1,249,000; dried milk 84,598,000 lb., \$11,364,000; potatoes 1,932,000 cwt., \$3,320,000; dried eggs, 29,620,000 lb., \$32,298,000.

² Inventory adjustments and similar items, not shown separately are reflected in the inventory at the end of the year.

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TABLE 764.—Commodity Credit Corporation: Price support extended on 1950 and 1951 crops through Apr. 30 of each season, United States and territories¹

Commodity	Unit of quantity	On 1950 crops through Apr. 30, 1951		On 1951 crops through Apr. 30, 1952	
		Quantity	Value	Quantity	Value
		<i>Millions</i>	<i>Million dollars</i>	<i>Millions</i>	<i>Million dollars</i>
Wheat.....	Bushels.....	197.3	393.1	212.2	442.3
Cotton, upland.....	Bales.....	(²)	1.7	1.0	163.4
Tobacco.....	Pounds.....	131.6	73.9	235.9	126.7
Peanuts, farmers' stock.....	do.....	740.3	69.6	766.6	73.0
Peanuts, shelled.....	do.....	310.5	47.1	10.8	.9
Corn.....	Bushels.....	49.8	70.0	25.0	39.6
Rice.....	Cwt.....	.8	4.0	5.8	30.2
Soybeans.....	Bushels.....	15.0	31.2	11.1	27.0
Beans.....	Cwt.....	1.6	11.0	3.1	22.9
Cottonseed.....	Tons.....			(²)	(²)
Cottonseed meal.....	Pounds.....			342.6	9.1
Cottonseed oil.....	do.....			46.6	8.1
Cotton linters.....	do.....			29.1	2.6
Barley.....	Bushels.....	30.6	34.1	17.0	18.2
Cotton, American-Egyptian.....	Bales.....			(²)	17.3
Grain sorghum.....	Cwt.....	33.9	66.0	8.4	16.7
Hay and pasture seed.....	Pounds.....	18.8	6.6	18.7	13.7
Oats.....	Bushels.....	14.9	10.0	13.1	8.9
Dried milk.....	Pounds.....	352.5	42.2	52.5	7.9
Flaxseed.....	Bushels.....	1.0	2.4	1.9	4.9
Cheese.....	Pounds.....	109.0	35.1	.8	.3
Butter.....	do.....	127.9	75.9	.2	.1
Dried eggs.....	do.....	82.5	79.1		
Potatoes.....	Cwt.....	53.0	58.8		
All other.....			22.0		6.0
Total.....			1,133.8		1,039.8

¹ Price support extended is comprised of loans made, purchase agreements entered into, and purchase of commodities not under purchase agreements.

² Less than 100,000.

Production and Marketing Administration.

CHAPTER X

AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Statistics in this chapter concern conservation of various resources, particularly soil, water, and timber. Also included are historical data on payments to farmers, as well as data on land use.

Two new tables on flood prevention works of improvement, and one on forest products given preservative treatments have been added this year.

TABLE 765.—*Agricultural conservation program: Payments made to assist farmers carrying out conservation practices, United States and territories, by program years, 1936-51*¹

Program year	Payment	Program year	Payment	Program year	Payment
	<i>1,000 dollars</i>		<i>1,000 dollars</i>		<i>1,000 dollars</i>
1936.....	60,732	1942.....	168,087	1948.....	124,503
1937.....	90,791	1943.....	215,242	1949.....	2,3,855
1938.....	93,919	1944.....	293,867	1950 ²	252,006
1939.....	117,078	1945.....	231,068	1951 ³	251,500
1940.....	116,008	1946.....	267,555		
1941.....	128,960	1947.....	244,748		

¹ Includes payments under Naval Stores program. Administrative expenses not included.
² Revised. ³ Preliminary.

Production and Marketing Administration. Data on parity payments, adjustment payments, and other payments under agricultural conservation program in Agricultural Statistics 1946, table 705.

TABLE 766.—*Agricultural conservation program: Number of farms, percentage of cropland on participating farms, payees, and payments, by States and territories, 1950*

State and division	Participating farms ¹	Percentage of cropland ²	Payees ¹	Payments ³			
				Soil- and range-building practices	Naval stores	Total gross payments	Average payment per payee
	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>
Maine.....	8,886	53.2	8,886	1,158	1,158	1,158	130.31
New Hampshire.....	5,521	65.8	5,521	578	578	578	104.64
Vermont.....	9,671	66.9	9,671	1,279	1,279	1,279	132.20
Massachusetts.....	7,213	53.2	7,214	706	706	706	97.93
Rhode Island.....	942	55.2	942	93	93	93	98.50
Connecticut.....	5,624	66.4	5,625	598	598	598	106.32
New York.....	66,766	74.1	66,991	6,262	6,262	6,262	93.48
New Jersey.....	10,845	79.1	11,161	990	990	990	88.70
Pennsylvania.....	66,186	61.2	66,553	6,365	6,365	6,365	95.64
North Atlantic.....	181,654	66.9	182,564	18,029	18,029	18,029	98.75
Ohio.....	97,891	54.8	118,490	6,523	6,523	6,523	55.05
Indiana.....	87,591	57.7	104,302	6,692	6,692	6,692	61.15
Illinois.....	115,333	60.7	138,812	10,684	10,684	10,684	76.97
Michigan.....	100,582	64.1	110,212	6,257	6,257	6,257	56.77
Wisconsin.....	129,588	77.7	143,403	7,643	7,643	7,643	53.30
Minnesota.....	120,407	69.1	129,402	7,790	7,790	7,790	60.20
Iowa.....	157,728	79.2	206,788	11,876	11,876	11,876	57.43
Missouri.....	113,043	61.5	122,478	11,620	11,620	11,620	94.87
North Dakota.....	53,838	85.3	55,541	5,983	5,983	5,983	107.72
South Dakota.....	44,355	75.4	48,665	6,067	6,067	6,067	124.67
Nebraska.....	78,633	69.5	100,132	8,002	8,002	8,002	79.91
Kansas.....	46,743	50.3	51,236	8,121	8,121	8,121	158.51
North Central.....	1,145,732	67.3	1,329,461	97,258	97,258	97,258	73.15

See footnotes at end of table.

766 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS, 1952

TABLE 766.—Agricultural conservation program: Number of farms, percentage of cropland on participating farms, payees, and payments, by States and territories, 1950—Continued

State and division	Participating farms ¹	Percentage of cropland ²	Payees ¹	Payments ³			
				Soil- and range-building practices	Naval stores	Total gross payments	Average payment per payee
				<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Dollars</i>	1,000 dollars	1,000 dollars	Dollars
Delaware.....	3,936	61.3	4,433	438	-----	438	98.80
Maryland.....	16,515	62.8	17,415	1,685	-----	1,685	96.76
Virginia.....	68,369	65.0	70,517	5,331	-----	5,331	75.60
West Virginia.....	33,172	60.6	33,189	2,096	-----	2,096	63.14
North Carolina.....	112,680	60.0	117,590	8,061	(⁴)	8,061	68.55
South Carolina.....	53,255	70.5	54,477	3,972	2	3,973	72.93
Georgia.....	96,493	78.3	105,540	8,934	296	9,231	87.46
Florida.....	24,711	58.1	26,136	2,499	86	2,585	98.92
South Atlantic.....	409,121	67.5	429,297	33,016	384	33,400	77.81
Kentucky.....	145,613	84.5	147,615	7,795	-----	7,795	52.80
Tennessee.....	103,459	67.8	106,846	7,151	-----	7,151	66.93
Alabama.....	64,141	63.0	67,743	7,525	21	7,546	111.40
Mississippi.....	60,137	67.9	64,165	7,956	8	7,964	124.12
Arkansas.....	81,386	66.2	85,921	6,109	-----	6,109	71.10
Louisiana.....	32,875	58.6	35,348	4,982	-----	4,982	140.94
Oklahoma.....	75,981	52.8	80,077	9,137	-----	9,137	114.10
Texas.....	130,448	47.0	138,114	22,793	-----	22,793	165.03
South Central.....	694,040	58.6	725,829	73,447	30	73,477	101.23
Montana.....	17,085	66.8	17,622	4,200	-----	4,200	238.32
Idaho.....	11,785	39.9	12,908	1,767	-----	1,767	136.88
Wyoming.....	6,157	67.7	6,605	2,263	-----	2,263	342.59
Colorado.....	19,091	61.7	20,699	4,041	-----	4,041	195.20
New Mexico.....	7,813	51.6	7,478	2,172	-----	2,172	290.50
Arizona.....	2,361	37.6	2,218	1,701	-----	1,701	766.91
Utah.....	10,833	51.1	7,562	1,531	-----	1,531	202.42
Nevada.....	1,181	56.3	1,166	269	-----	269	230.98
Washington.....	20,043	76.3	20,688	2,838	-----	2,838	137.19
Oregon.....	11,893	46.2	12,094	2,243	-----	2,243	182.94
California.....	16,779	30.2	17,117	5,505	-----	5,505	321.63
Western.....	125,021	55.1	126,157	28,529	-----	28,529	226.14
Alaska.....	171	70.2	171	34	-----	34	201.69
Hawaii.....	1,274	69.6	1,275	191	-----	191	149.76
Puerto Rico.....	19,995	52.7	21,343	1,045	-----	1,045	48.98
Virgin Islands.....	127	6.7	127	43	-----	43	338.05
Territories.....	21,567	57.9	22,916	1,314	-----	1,314	57.33
Total.....	2,577,135	63.6	2,816,223	251,592	414	252,006	89.48

¹ Turpentine places under the Naval Stores Program are not included in "Participating farms" but number of payees are included in "Payees." Farms participating in manager type pooling agreements are included in "Participating farms" but only the managers are included in "Payees."

² Cropland on participating farms as percentage of total cropland acreage in State.

³ Totals are rounded from complete figures.

⁴ \$500. or less.

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TABLE 767.—Soil conservation programs: Selected soil-building and range-building practices carried out, by States and territories, 1950¹

State and division	Application of materials				Green manure and cover crops	Terracing	Contour farming ²	
	Ground limestone or equivalent	20 percent superphosphate or equivalent	50 percent muriate potash or equivalent	Gypsum (18 percent sulphur or equivalent)			Intertilled crops	Close-sown crops
	Tons	Tons	Tons	Tons	Acres	Acres	Acres	Acres
Maine.....	53,892	22,583	6,077	.....	3,730	128	9,093	4,533
New Hampshire.....	37,140	14,335	2,707	.....	4,709	.....	.....	.....
Vermont.....	90,269	46,399	6,534	.....	529	.....	.....	.....
Massachusetts.....	59,927	18,185	4,332	.....	41,088	9	95	5
Rhode Island.....	9,091	2,107	8,389	.....	6,184	.....	.....	.....
Connecticut.....	65,694	16,880	3,645	.....	38,237	.....	.....	.....
New York.....	669,495	150,325	2,291	.....	152,180	.....	.....	.....
New Jersey.....	146,823	17,218	3,360	28	187,690	.....	2,172	.....
Pennsylvania.....	1,038,494	84,596	2,720	.....	114,202	.....	.....	.....
North Atlantic.....	2,170,825	372,628	34,061	28	550,549	137	11,360	4,538
Ohio.....	1,622,378	68,591	12,667	.....	331,395	2,208	10,135	9,455
Indiana.....	2,067,441	86,114	15,777	.....	278,790	3,261	37,646	32,871
Illinois.....	3,208,439	308,720	12,370	.....	731,579	2,168	164,021	97,556
Michigan.....	525,335	113,158	21,760	.....	734,558	409	52,198	88,525
Wisconsin.....	1,738,167	126,106	42,019	.....	193,963	8,662	119,765	154,278
Minnesota.....	421,029	112,804	8,977	1,629	813,678	135	32,670	42,774
Iowa.....	2,817,525	146,163	4,741	.....	2,138,422	30,246	920,355	2,836
Missouri.....	3,444,573	159,156	15,438	.....	413,839	46,796	23,690	8,472
North Dakota.....	.....	3,433	.....	.....	72,377	.....	5,754	16,763
South Dakota.....	.....	3,402	.....	.....	205,539	8,057	123,892	213,407
Nebraska.....	23,572	12,372	.....	.....	791,907	179,399	554,347	290,640
Kansas.....	492,679	42,537	.....	.....	64,572	208,998	97,667	336,403
North Central.....	16,421,138	1,182,556	133,749	1,629	6,770,619	490,339	2,142,140	1,293,980
Delaware.....	55,096	4,233	1,199	.....	72,656	.....	.....	.....
Maryland.....	265,417	26,301	2,048	.....	112,015	.....	.....	.....
Virginia.....	726,079	145,727	20,834	.....	308,386	1,415	.....	.....
West Virginia.....	239,753	54,966	2,448	.....	8,174	.....	.....	.....
North Carolina.....	361,177	116,490	29,284	.....	581,239	24,876	649	.....
South Carolina.....	109,057	72,483	1,840	.....	485,158	21,533	.....	.....
Georgia.....	244,238	134,874	20,165	.....	1,755,664	11,492	.....	.....
Florida.....	205,335	77,895	7,118	4,567	352,629	1,614	.....	.....
South Atlantic.....	2,206,152	632,969	84,936	4,567	3,675,921	60,930	649	.....
Kentucky.....	822,750	185,257	4,987	.....	866,157	5,265	10,979	10,979
Tennessee.....	600,195	145,978	8,138	.....	683,287	18,377	1,396	.....
Alabama.....	145,466	154,923	20,678	.....	998,109	31,658	.....	.....
Mississippi.....	288,431	65,285	9,724	.....	683,128	19,259	.....	.....
Arkansas.....	106,863	81,488	3,600	.....	950,026	18,362	.....	.....
Louisiana.....	90,051	39,804	4,620	.....	448,144	10,925	.....	.....
Oklahoma.....	285,802	46,182	342	.....	773,183	148,361	486,390	769,636
Texas.....	65,704	179,915	4,273	21,598	1,665,922	547,887	.....	160,430
South Central.....	2,405,262	898,832	56,362	21,598	7,067,956	800,094	498,765	941,045
Montana.....	52	9,295	.....	483	27,965	207	8,322	16,273
Idaho.....	5	9,276	.....	4,977	43,617	.....	985	14,307
Wyoming.....	3,695	3,772	.....	320	14,171	1,940	833	2,928
Colorado.....	.....	10,852	33	221	44,042	52,035	55,616	35,123
New Mexico.....	.....	2,158	.....	.....	3,255	28,851	5,335	4,473
Arizona.....	.....	3,176	.....	11,065	5,552	357	1,872	636
Utah.....	.....	6,208	.....	.....	5,633	70	.....	63,167
Nevada.....	.....	1,252	.....	2,150	896	.....	.....	.....
Washington.....	22,199	16,114	1,004	3,955	57,661	268	.....	2,955
Oregon.....	49,106	6,084	.....	.....	54,521	.....	286	36,881
California.....	7,625	20,712	.....	29,477	88,445	718	1,497	1,764
Western.....	82,682	88,899	1,037	52,648	345,758	84,446	74,746	178,507
Alaska.....	.....	55	11	.....	176	.....	.....	2
Hawaii.....	381	118	3	.....	484	744	2,800	.....
Puerto Rico.....	17,270	775	486	.....	18,126	76	.....	.....
Virgin Islands.....	.....	.....	.....	.....	.....	.....	.....	.....
Territories.....	17,651	948	500	.....	18,786	820	2,800	2
Total.....	23,303,710	3,176,832	310,645	80,470	18,429,589	1,436,766	2,730,460	2,418,072

¹ Payments for these practices represent 83.7 percent of the amount paid for all conservation practices under the 1950 program.

² Includes cross-slope farming.

TABLE 767.—Soil conservation programs: Selected soil-building and range-building practices carried out, by States and territories, 1950¹—Continued

State and division	Establishing sod waterways	Tillage for erosion control ³	Protecting summer fallow	Developing natural watering places	Storage dams and reservoirs ⁴	Wells	Stripcropping	
							On contour ⁵	Not on contour
	Acres	Acres	Acres	Number	Number	Number	Acres	Acres
Maine	339				123		3,398	
New Hampshire					58			
Vermont					49			
Massachusetts	8				133		200	
Rhode Island	(⁶)				3		6	
Connecticut	13				29		161	
New York	23				490		4,978	
New Jersey	4						491	
Pennsylvania	117				535		55,089	
North Atlantic	504				1,420		64,323	
Ohio	974			37	469		25,068	2,754
Indiana	1,383				335	3	844	626
Illinois	13,769				309		6,799	
Michigan	156						3,896	20,087
Wisconsin	1,545				323		55,381	209,234
Minnesota	702		229,920				13,182	289,987
Iowa	11,343				6,620		12,769	
Missouri	2,424				9,985			
North Dakota	101		4,776,892	50	469	169	7,954	1,345,890
South Dakota	698	2,570	418,096	9	3,929	320	9,648	282,227
Nebraska	4,002	93,472	1,562,499	97	11,842	786		417,388
Kansas	3,701	77,130	2,846,936	6	5,426	650	3,144	65,399
North Central	40,798	173,172	9,834,313	199	39,707	1,928	138,685	2,633,589
Delaware								
Maryland	12						11,554	
Virginia	29				150		6,330	
West Virginia				17	140		1,864	
North Carolina	483				286		1,524	
South Carolina								
Georgia					249			
Florida					26			292
South Atlantic	524			17	851		21,281	292
Kentucky	82				1,030			
Tennessee	92				836		313	
Alabama								
Mississippi					8,541	1		
Arkansas	41			53	2,126			
Louisiana					1,419	444		
Oklahoma	881	9,612	629,572		6,530	319	2,271	11,795
Texas	1,849	1,391,346	704,914	6	19,112	1,602		12,712
South Central	2,945	2,307,958	1,334,486	59	39,594	2,366	2,584	24,507
Montana	126		480,710	123	1,846	308	4,746	4,159,890
Idaho	132	9		30	145	12	2,995	91
Wyoming	1	25,989	2,575	69	2,327	414	1,193	312,850
Colorado	54	130,050	2,092,362	119	1,827	601	5,935	111,357
New Mexico		246,151	142,737	22	1,330	509	720	5,314
Arizona		5,376		23	846	63	763	
Utah	11		72,177	19	1,133	71	2,750	
Nevada				28	329	33		
Washington	656	12,674	1,901,098	61	85	15	538	81
Oregon	181	7,632	102,256	26	783	50	1,942	876
California	6	4,115	134,767	255	1,230	230	372	20,737
Western	1,167	431,996	4,928,682	775	11,881	2,306	21,954	4,620,196
Alaska								
Hawaii	1	1,575			10			
Puerto Rico	(⁶)				1			1
Virgin Islands					3	6		
Territories	1	1,575			14	6		1
Total	45,939	2,914,701	16,097,511	1,050	93,467	6,606	248,827	7,278,585

³ Includes listing, pitting or furrowing on the contour; basin listing, emergency listing, pit cultivation, and deep plowing of sandy land, on cropland; and listing, chiseling, and ridging, on the contour, on noncrop pasture and range land.

TABLE 767.—*Soil conservation programs: Selected soil-building and range-building practices carried out, by States and territories, 1950*¹—Continued

State and division	Seeding or reseeded pasture land	Deferred grazing	Grazing land management	Controlling competitive plants on non-crop pasture and range land	Drainage		Leveling land for irrigation	Mulching materials applied to orchards and vineyards
					Open ditches	Enclosed drains		
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Tons
Maine.....					2,146	110		4,159
New Hampshire.....					769	28		1,252
Vermont.....					3,178	56		1,197
Massachusetts.....					1,279	261		4,210
Rhode Island.....					3			
Connecticut.....					576			1,209
New York.....	37,520				15,045	6,415		20,435
New Jersey.....	7,224				1,138	162		1,167
Pennsylvania.....	36,548				4,893	12,608		
North Atlantic.....	81,292				29,027	19,640		33,629
Ohio.....	31,162				24,469	72,522		11,832
Indiana.....	51,798				42,723	80,747		2,575
Illinois.....	21,098				22,257	7,360		
Michigan.....	12,401				209,855	42,022		15,115
Wisconsin.....	102,304				129,134	25,743		2,931
Minnesota.....	38,700				182,986	9,873		
Iowa.....	46,739			706	29,474	32,032		
Missouri.....	86,184				142,682			
North Dakota.....	9,076		2,849,616		120,921		299	
South Dakota.....	9,389	1,701			116,560		2,164	
Nebraska.....	136,139	952,561			34,693	1,393	11,289	
Kansas.....	22,790		638,640	30,152	26,819		5,281	
North Central.....	567,780	954,262	3,488,256	30,858	1,082,573	271,692	19,033	32,453
Delaware.....	1,285				2,724			
Maryland.....	10,762				4,398	245		
Virginia.....	99,534				14,698	2,306		
West Virginia.....					924			
North Carolina.....	223,257				75,033	14,937		
South Carolina.....	85,088				92,161	2,887		
Georgia.....	428,499				14,433			
Florida.....	237,301				110,283			
South Atlantic.....	1,085,726				314,654	20,375		
Kentucky.....	1,209,129				10,676	3,859		
Tennessee.....	286,329			6,007	17,444			
Alabama.....	140,032				52,105			
Mississippi.....	125,193				262,084			
Arkansas.....	668,001				129,057	1,664	18,245	
Louisiana.....	298,686				380,475		53,166	
Oklahoma.....	345,294	106,562		77,297	149			
Texas.....	651,248	836,939		1,045,758	71,610	2,973	18,753	
South Central.....	3,723,912	943,501		1,129,062	923,600	8,496	90,164	
Montana.....	51,437		914,138	6,125	21,377	594	9,831	
Idaho.....	30,374		3,002	5,376	18,527	605	37,667	6
Wyoming.....	56,656		117,119	8,608	11,420	830	16,404	
Colorado.....	99,158	910	207,936	1,063	22,210	5,300	48,423	
New Mexico.....				27,137	445	50	18,928	
Arizona.....	6,474		191,489	37,111			27,752	
Utah.....	62,105		129,593	32,566	7,273	3,031	18,111	
Nevada.....	12,700	10,394	11,802	1,750	5,843		10,152	
Washington.....	90,370		2,745,631	687	50,300	7,454	15,462	42,912
Oregon.....	56,377	15,136	35,510	3,211	55,378	15,964	23,855	913
California.....	122,158	43,587	183,766	8,994	36,855	33,116	41,657	40,635
Western.....	595,690	70,027	4,544,986	132,628	229,628	66,944	268,242	84,466
Alaska.....	237				15			
Hawaii.....	17,173	1,709		1,571	1,452			
Puerto Rico.....	20,064			4,366	101			
Virgin Islands.....	658			3,921				
Territories.....	38,132	1,709		9,858	1,568			
Total.....	6,092,532	1,969,499	8,033,242	1,302,406	2,581,050	387,147	377,439	150,548

¹ Includes 59,558 reservoirs to obtain better distribution of livestock, 32,076 erosion control reservoirs, and 1,833 reservoirs for irrigation water.

² Includes data for cross-slope stripcropping.

³ 0.5 or less.

Production and Marketing Administration.

770 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS, 1952

TABLE 768.—Agricultural conservation programs: Selected soil-building and range-

Practice	Unit	1936	1937	1938	1939
Application of materials:					
Ground limestone or equivalent	1,000 tons	3,622	5,028	5,025	5,796
Do	1,000 acres	2,204	3,135	3,264	3,840
Superphosphate (20 percent or equivalent)	1,000 tons	122	294	397	510
Do	1,000 acres	1,011	1,925	2,691	3,500
Potash (50 percent K ₂ O or equivalent)	1,000 tons		7	12	7
Do	1,000 acres		207	401	227
Gypsum (18 percent sulphur or equivalent)	1,000 tons	(²)	1	4	27
Do	1,000 acres	1	14	96	138
Protective and green manure crops:					
Green manure and cover crops	do.	5,904	12,412	11,143	11,798
Permanent cover established on erodible land	do.			60	83
Erosion control and pasture improvement:					
Standard and broad-base terraces	1,000 miles	39	55	74	67
Do	1,000 acres	729	973	1,241	1,246
Contour farming intertilled crops ³	do.			4,549	6,085
Contour seeding close-sown crops ³	do.			990	989
Establishing sod waterways	do.				
Tillage for erosion control ⁴	do.	1,190	4,868	2,370	5,838
Crop residue management ⁴	do.			3,077	3,056
Development of natural watering places	Number	(⁵)	(⁵)	(⁵)	3,887
Protecting summer fallow	1,000 acres	3,585	9,546	7,489	8,807
Establishment and maintenance of fireguards	1,000 lin. ft	566	13,094	18,274	17,720
Controlling competitive plants	1,000 acres		1,679	2,436	2,750
Storage dams and reservoirs (earth) ⁷	1,000 cu. yds.	5,068	31,381	42,281	51,336
Do	Number	4,176	26,795	34,945	49,306
Drilling and digging wells	1,000 lin. ft	131	166	828	990
Do	Number	1,217	1,311	5,104	6,015
Stripcropping ⁸	1,000 acres	1,815	990	711	4,578
Reseeding pasture land	do.	1,806	31	1,293	3,286
Grazing land management	do.				
Drainage:					
Open ditches	do.				
Enclosed drains	do.				
Leveling land for irrigation	do.				
Irrigation ditches, dikes or laterals (reorg. only)	1,000 rods				
Forestry practices:					
Planting trees	1,000 acres	33	37	61	62
Maintaining stands	do.		7	63	151
Improving stands	do.		46	48	70
Miscellaneous practices:					
Mulching	1,000 tons	43	153	335	221
Do	1,000 acres	19	66	144	93
Weed control (tillage and chemical)	do.		63	45	88
Fencing to protect woodland, range, and pasture	1,000 rods				

¹ Payments under 1950 program with respect to these practices represent about 88 percent of the total 1950 practice payments.

² 500 or less.

³ Includes contour and cross-slope farming.

⁴ Includes listing, pitting, or furrowing on the contour; basin listing, emergency listing, pit cultivation, and deep plowing of sandy land, on cropland; and listing, chiseling, and ridging on the contour, on noncrop pasture and range land.

building practices carried out, by program years, United States and territories, 1936-50¹

1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
12,008	13,530	18,972	19,030	23,828	21,338	28,580	29,286	22,285	24,434	23,304
7,696	8,282	10,765	11,182	13,844	11,571	14,297	14,590	10,777	11,868	11,391
749	909	1,073	1,873	1,949	2,401	2,707	2,746	2,355	3,110	3,177
5,511	7,080	8,084	17,203	15,779	10,651	20,329	20,784	17,343	22,405	21,895
9	13	34	82	-----	119	142	175	147	257	311
293	469	968	3,822	-----	5,695	6,033	7,184	5,270	7,508	8,438
62	69	94	99	291	587	282	315	110	152	80
266	413	246	641	724	631	658	744	285	305	197
21,685	14,497	17,343	25,145	22,948	18,970	18,419	18,618	13,915	17,380	18,430
100	153	140	126	179	121	172	272	180	211	360
55	46	42	58	87	53	78	82	60	84	75
1,104	1,049	899	1,093	1,722	903	1,572	1,593	1,253	1,566	1,437
7,848	8,151	9,681	12,249	13,171	10,214	6,753	6,283	2,377	3,359	2,730
1,113	1,701	1,473	2,362	4,837	7,068	3,700	2,704	2,372	2,626	2,418
171	189	2,054	6,691	39,388	63,165	31,055	35,377	36,791	54,804	45,939
9,528	8,325	9,205	11,575	12,310	3,078	3,327	3,657	3,210	4,521	2,915
7,021	8,277	18,339	10,776	15,911	6,336	5,888	6,507	5,441	7,692	5,611
5,780	3,809	2,212	1,185	1,427	1,624	2,476	2,009	986	1,233	1,050
7,417	8,066	14,106	10,670	12,325	14,032	14,048	12,143	11,275	13,078	15,098
27,092	38,873	59,304	79,022	84,755	82,656	85,003	80,244	42,536	68,028	85,876
2,899	1,906	1,773	1,346	3,381	1,222	1,425	1,411	872	1,009	1,302
66,900	56,250	43,774	48,948	132,460	96,636	154,353	139,955	68,788	124,492	134,830
78,809	59,851	54,461	55,456	103,297	74,032	126,062	118,096	65,028	99,368	93,467
1,104	822	792	911	1,371	1,391	1,673	1,334	489	803	1,133
6,488	4,485	4,468	5,621	8,761	7,619	9,689	7,522	3,524	5,422	6,506
5,748	6,194	8,404	7,118	6,866	6,783	6,704	7,070	6,425	7,078	7,527
3,734	2,950	2,514	3,119	4,075	4,217	4,400	5,238	3,538	5,036	6,093
-----	-----	-----	81,193	79,780	81,432	94,848	27,258	8,334	8,090	8,033
-----	1	4	269	2,680	2,453	4,250	5,006	2,774	3,241	2,581
-----	(²)	-----	-----	346	359	410	589	517	478	387
-----	-----	-----	-----	1,154	769	751	749	405	654	377
-----	71	397	1,658	1,857	1,344	2,191	2,106	1,007	1,245	1,075
145	79	61	43	-----	18	44	45	61	86	118
190	166	177	108	-----	33	18	17	20	28	31
105	66	69	35	-----	(²)	35	62	22	24	30
332	278	9 272	342	205	216	147	238	148	153	151
134	115	118	266	138	121	82	156	106	105	119
170	208	538	825	1,005	1,093	1,054	1,782	1,489	2,416	1,945
2,931	3,275	2,715	2,243	3,526	4,508	-----	5,332	1,594	2,473	2,924

¹ Includes stubble mulch and leaving stalks or stubble.

² Extent of participation not available in unit shown.

³ Includes dams for livestock water, erosion control, and irrigation.

⁴ Includes contour stripcropping, stripcropping not on the contour, and cross-slope stripcropping.

⁵ Revised.

Production and Marketing Administration.

772 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS, 1952

TABLE 769.—Sugarcane programs: Payments to producers 1937-51¹

Program year and item	Florida	Louisiana	Total main-land	Hawaii	Puerto Rico	Virgin Islands ²	Total territories	Grand total
1937:								
Producers (payees).....number..	15	16,572	16,587	1,071	9,471	-----	10,542	27,129
Payments.....1,000 dollars..	487	4,895	5,382	4,174	9,501	-----	13,675	19,057
1938:								
Producers (payees).....number..	25	16,901	16,926	2,097	11,580	-----	13,677	30,603
Payments.....1,000 dollars..	748	5,484	6,232	8,594	8,868	-----	17,462	23,694
1939:								
Producers (payees).....number..	27	17,701	17,728	2,062	11,807	-----	13,869	31,597
Payments.....1,000 dollars..	593	4,872	5,465	8,975	10,617	-----	19,592	25,057
1940:								
Producers (payees).....number..	40	15,635	15,675	2,100	12,096	-----	14,196	29,871
Payments.....1,000 dollars..	637	3,299	3,936	8,852	9,565	-----	18,417	22,353
1941:								
Producers (payees).....number..	40	14,509	14,549	1,898	13,840	-----	15,738	30,287
Payments.....1,000 dollars..	613	3,960	4,573	8,594	11,235	-----	19,829	24,402
1942:								
Producers (payees).....number..	36	14,329	14,365	1,796	13,778	591	16,165	30,530
Payments.....1,000 dollars..	703	6,287	6,990	8,147	13,118	26	21,291	28,281
1943:								
Producers (payees).....number..	34	13,439	13,473	1,840	13,090	692	15,622	29,095
Payments.....1,000 dollars..	705	6,711	7,416	8,251	12,202	56	20,509	27,925
1944:								
Producers (payees).....number..	24	12,662	12,686	1,605	13,039	604	15,248	27,934
Payments.....1,000 dollars..	657	5,996	6,653	8,211	13,056	41	21,308	27,961
1945:								
Producers (payees).....number..	21	10,344	10,365	1,440	13,194	525	15,159	25,524
Payments.....1,000 dollars..	837	6,015	6,852	7,796	13,276	56	21,128	27,980
1946:								
Producers (payees).....number..	27	10,151	10,178	1,045	13,437	512	14,994	25,172
Payments.....1,000 dollars..	839	5,701	6,540	6,574	15,061	67	21,702	28,242
1947:								
Producers (payees).....number..	25	9,605	9,630	1,435	14,011	534	15,980	25,610
Payments.....1,000 dollars..	826	5,434	6,260	8,109	15,505	44	23,658	29,918
1948:								
Producers (payees).....number..	25	10,208	10,233	1,098	15,256	538	16,892	27,125
Payments.....1,000 dollars..	808	6,385	7,193	7,629	17,665	64	25,358	32,551
1949:								
Producers (payees).....number..	23	9,712	9,735	1,339	16,181	554	18,074	27,809
Payments.....1,000 dollars..	932	6,168	7,100	8,438	17,510	66	26,014	33,114
1950:								
Producers (payees).....number..	24	9,016	9,070	1,219	17,034	541	18,794	27,864
Payments.....1,000 dollars..	971	6,864	7,835	8,471	17,149	139	25,759	33,594
1951: ³								
Producers (payees).....number..	26	8,755	8,781	1,199	18,000 ³	511	19,710	28,491
Payments.....1,000 dollars..	1,100	5,400	6,500	9,143	19,000 ³	98	28,241	34,741

¹ Payments from 1941-47 made under authority of Sugar Act of 1937, as amended. The 1948-51 crop payments under Sugar Act of 1948.

² 1942 is the first year Virgin Islands was included in program. ³ Estimated.

Production and Marketing Administration.

TABLE 770.—*Sugar beet programs: Payments to producers, by States, 1950 and 1951, and United States totals, 1937-49¹*

State	Number of producers (payees)		Payments on sugar beets produced		Abandonment and deficiency payments		Total payments	
	1950 ²	1951 ³	1950 ²	1951 ³	1950 ²	1951 ³	1950 ²	1951 ³
	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
California.....	3,331	2,300	9,049	6,150	239	350	9,288	6,500
Colorado.....	10,173	10,000	5,661	4,600	109	200	5,770	4,800
Idaho.....	8,125	6,000	3,670	3,050	116	100	3,786	3,150
Kansas.....	303	250	173	85	17	30	190	115
Michigan.....	9,749	5,807	2,422	1,428	152	82	2,574	1,510
Minnesota.....	1,130	1,000	1,209	1,452	102	42	1,311	1,494
Montana.....	3,124	2,436	1,877	1,346	42	53	1,919	1,399
Nebraska.....	4,073	4,000	2,068	1,750	34	150	2,102	1,900
North Dakota.....	620	650	549	730	79	85	628	815
Ohio.....	3,093	1,000	642	245	57	85	699	330
Oregon.....	1,052	850	999	784	26	50	1,025	834
South Dakota.....	288	212	114	96	5	5	119	101
Utah.....	4,580	3,255	1,266	961	49	20	1,315	981
Washington.....	841	836	1,126	1,021	11	21	1,137	1,042
Wisconsin.....	1,866	1,036	393	149	22	36	415	185
Wyoming.....	1,947	1,759	1,139	1,080	25	10	1,164	1,090
Other States.....	597	375	251	144	28	31	279	175
Total.....	54,892	41,766	32,608	25,071	1,113	1,350	33,721	26,421
Total:								
1937.....	64,887		16,266		864		17,130	
1938.....	77,489		21,389		738		22,127	
1939.....	78,647		20,438		926		21,364	
1940.....	74,689		22,464		793		23,257	
1941.....	67,197		18,657		432		19,089	
1942.....	78,038		27,769		2,048		29,817	
1943.....	50,372		16,363		1,246		17,609	
1944.....	50,106		17,426		1,205		18,631	
1945.....	55,306		21,614		1,304		22,918	
1946.....	59,347		28,399		1,349		27,748	
1947.....	59,493		30,927		1,331		32,258	
1948.....	45,878		21,796		1,411		23,207	
1949.....	45,740		25,846		738		26,584	

¹ Payments from 1937-47 made under authority of Sugar Act of 1937, as amended. The 1948 and subsequent crop payments made under Sugar Act of 1948. ² Revised. ³ Estimated. Production and Marketing Administration.

TABLE 771.—*Soil conservation and other districts: Number organized each calendar year and approximate land in farms, United States and territories, to Dec. 31, 1951*

Calendar years	Number districts organized ¹		Total area in districts		Approximate land in farms within districts	
	Each year	Cumulative total	New districts and additions	Cumulative total	Added each year	Cumulative total
	Number	Number	Acres	Acres	Acres	Acres
1937.....	13	13	8,002,022	8,002,022	5,446,646	5,446,646
1938.....	96	109	51,037,951	59,039,973	30,179,782	35,626,428
1939.....	108	217	60,450,905	119,490,878	43,078,781	78,705,209
1940.....	212	429	147,584,445	267,075,323	96,706,117	175,411,326
1941 ²	224	653	115,553,677	382,629,000	80,571,694	255,983,020
1942 ³	173	826	96,500,000	479,129,000	53,556,915	309,539,935
1943 ³	177	1,003	86,750,000	565,879,000	57,674,893	367,214,828
1944 ³	218	1,221	109,298,084	675,177,084	76,494,798	443,709,626
1945 ³	241	1,462	127,419,434	802,596,518	79,120,967	522,830,593
1946 ³	294	1,756	143,216,060	945,812,578	94,928,648	617,759,241
1947 ³	207	1,963	106,535,062	1,052,347,640	104,545,970	722,305,211
1918 ³	131	2,094	95,535,606	1,147,883,246	53,330,146	775,635,357
1919 ³	126	2,220	59,928,564	1,207,811,810	38,589,403	814,224,760
1950 ³	112	2,330	70,585,728	1,278,397,538	41,669,628	858,259,347
1951 ³	88	2,418	56,216,659	1,334,614,197	27,777,349	886,036,696

¹ Totals at the end of each year are net, including corrections and adjustments made during the year.

² Includes wind erosion districts.

³ Includes wind erosion districts and grazing districts.

⁴ Includes wind erosion districts, grazing districts, and Imperial Irrigation District (California).

⁵ Adjusted to the 1945 Census of Agriculture.

Soil Conservation Service.

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TABLE 772.—Soil conservation districts: Dates of State laws, number of districts organized, approximate total area, number of farms, land in farms, and districts having memoranda of understanding with the U. S. Department of Agriculture, cumulative to Dec. 31, 1951

Division and State or territory	Date district law became effective	Districts organized ¹	Approximate area and farms within organized districts			Districts having memoranda of understanding with USDA ²
			Total area	Farms (and ranches)	Land in farms	
New England:		<i>Number</i>	<i>Acres</i>	<i>Number</i>	<i>Acres</i>	<i>Number</i>
Maine.....	Mar. 25, 1941	15	16,485,300	39,745	4,369,671	15
New Hampshire.....	May 10, 1945	10	5,775,360	18,786	2,017,049	10
Vermont.....	Apr. 18, 1939	13	5,931,392	26,490	3,930,514	13
Massachusetts.....	June 28, 1945	15	5,025,280	36,915	2,077,750	15
Rhode Island.....	Apr. 26, 1943	3	677,120	3,603	264,734	3
Connecticut.....	July 18, 1945	7	2,535,040	19,371	1,272,988	7
Middle Atlantic:						
New York.....	July 20, 1940	38	18,868,480	106,637	12,884,468	38
New Jersey.....	July 1, 1937	8	4,785,280	26,143	1,817,448	8
Pennsylvania.....	July 2, 1937	28	12,325,400	82,086	7,023,438	28
East North Central:						
Ohio.....	June 5, 1941	82	23,694,005	205,187	20,603,517	82
Indiana.....	Mar. 11, 1937	54	13,522,665	99,537	11,562,001	52
Illinois.....	July 1, 1937	95	32,116,362	194,822	30,224,684	95
Michigan.....	July 23, 1937	67	24,348,978	144,525	15,309,645	66
Wisconsin.....	July 1, 1937	63	31,357,440	168,018	22,557,629	62
West North Central:						
Minnesota.....	Apr. 26, 1937	52	16,451,336	89,769	14,954,675	52
Iowa.....	July 4, 1939	99	34,170,206	207,191	34,170,206	99
Missouri.....	July 23, 1943	26	8,231,711	52,886	7,922,747	26
North Dakota.....	Mar. 16, 1937	79	43,123,909	67,398	38,789,998	78
South Dakota.....	July 1, 1937	51	27,495,013	49,148	27,495,013	51
Nebraska.....	May 18, 1937	87	48,250,339	111,845	47,752,941	87
Kansas.....	Apr. 10, 1937	103	52,106,880	137,839	48,511,959	103
South Atlantic:						
Delaware.....	Apr. 2, 1943	3	1,265,920	9,296	923,350	3
Maryland.....	June 1, 1937	23	6,098,560	40,210	4,043,229	23
Virginia.....	Apr. 1, 1938	23	22,319,104	147,010	14,343,253	22
West Virginia.....	June 12, 1939	14	15,278,834	97,380	8,695,925	14
North Carolina.....	Mar. 22, 1937	28	28,901,216	268,273	17,633,653	28
South Carolina.....	Apr. 17, 1937	44	19,580,160	147,745	11,021,623	36
Georgia.....	Mar. 23, 1937	25	36,522,215	220,130	23,297,630	25
Florida.....	June 10, 1937	52	26,203,365	54,606	11,636,214	51
East South Central:						
Kentucky.....	June 11, 1940	114	23,203,220	214,670	18,222,717	114
Tennessee.....	Mar. 10, 1939	47	13,954,560	130,558	10,312,670	47
Alabama.....	Mar. 18, 1939	12	32,689,920	223,369	19,067,844	12
Mississippi.....	Apr. 4, 1938	74	30,348,800	263,528	19,616,533	74
West South Central:						
Arkansas.....	July 1, 1937	64	33,140,640	188,922	16,879,562	61
Louisiana.....	July 27, 1938	26	27,948,100	128,553	9,993,508	26
Oklahoma.....	Apr. 15, 1937	85	43,619,600	162,535	35,204,627	82
Texas ³	Apr. 24, 1939	163	156,348,600	364,595	126,744,686	153
Mountain:						
Montana ⁴	Feb. 28, 1939	78	79,998,177	34,102	48,021,895	77
Idaho.....	Mar. 9, 1939	31	19,958,801	22,927	8,049,454	29
Wyoming.....	May 22, 1941	38	34,173,293	8,635	14,412,821	37
Colorado.....	May 6, 1937	95	33,933,080	39,243	22,258,146	93
New Mexico.....	Mar. 17, 1937	60	53,138,794	25,830	37,933,705	59
Arizona.....	June 16, 1941	46	1,315,158	8,137	1,315,158	46
Utah.....	Mar. 25, 1937	44	43,273,549	26,388	12,053,393	44
Nevada.....	Mar. 30, 1937	22	43,857,070	1,655	3,544,875	22
Pacific:						
Washington.....	Mar. 17, 1939	69	34,483,608	80,452	14,159,571	66
Oregon.....	Apr. 7, 1939	36	12,626,353	16,989	6,282,179	35
California ⁵	June 26, 1938	72	25,663,437	58,295	12,172,141	71
Total.....		2,383	1,327,121,630	4,871,974	883,353,437	2,340
Territorial:						
Puerto Rico.....	July 1, 1946	17	1,885,601	55,508	1,885,601	17
Virgin Islands.....	June 1946	2	85,120	1,150	85,120	2
Hawaii.....	May 19, 1947	8	1,417,526	2,003	581,038	8
Alaska.....	Mar. 25, 1947	8	4,104,320	1,215	131,500	7
Grand total.....		2,418	1,334,614,197	4,931,850	886,036,696	2,374

¹ For specific procedure on organization of soil conservation districts, reference should be made to each of the respective State soil conservation district's laws.
² Upon request, the United States Department of Agriculture enters into memoranda of understanding with districts for such assistance from departmental agencies as may be available.
³ Includes 5 wind-erosion districts. ⁴ Includes 23 State cooperative grazing districts.
⁵ Includes the Imperial Irrigation District.

TABLE 773.—Soil conservation districts: State appropriations for district programs, 1951-53

Division and State or territory	Actual appropriations		Division and State or territory	Actual appropriations	
	Period	Amount		Period	Amount
New England:		<i>Dollars</i>	East South Central:		<i>Dollars</i>
Maine.....	7/1/51-6/30/53	9,920	Kentucky.....	7/1/51-6/30/52	68,500
New Hampshire.....	7/1/51-6/30/53	1,000	Tennessee.....	7/1/51-6/30/53	40,000
Vermont.....	7/1/51-6/30/53	15,000	Alabama.....	10/1/50-9/30/51	4,500
Massachusetts.....	7/1/51-6/30/52	2,060	Mississippi.....	7/1/50-6/30/52	1,500
Rhode Island.....	7/1/51-6/30/52	2,500	West South Central:		
Connecticut.....	7/1/51-6/30/53	54,000	Arkansas.....	7/1/51-6/30/53	61,484
Middle Atlantic:			Louisiana.....	7/1/50-6/30/52	750,000
New York.....	4/1/51-3/31/52	1,933	Oklahoma.....	7/1/51-6/30/53	471,040
New Jersey.....	7/1/51-6/30/52	3,555	Texas.....	9/1/51-8/31/53	255,036
Pennsylvania.....	6/1/51-5/31/53	35,000	Mountain:		
East North Central:			Montana.....	7/1/51-6/30/53	2,000
Ohio.....	7/1/51-7/1/53	23,516	Idaho.....		
Indiana.....	7/1/51-6/30/53	20,000	Wyoming.....	4/1/51-3/31/53	500
Illinois.....	7/1/51-6/30/53	70,800	Colorado.....	7/1/51-6/30/52	6,000
Michigan.....	7/1/51-7/1/52	48,580	New Mexico.....	7/1/51-6/30/53	18,000
Wisconsin.....	7/1/51-7/1/53	72,512	Arizona.....	7/1/51-6/30/52	6,000
West North Central:			Utah.....	7/1/51-6/30/53	10,500
Minnesota.....	7/1/51-7/1/53	70,082	Nevada.....	7/1/51-6/30/53	750
Iowa.....	7/1/51-6/30/53	660,000	Pacific:		
Missouri.....	7/1/51-7/1/53	30,000	Washington.....	4/1/51-3/31/52	151,800
North Dakota.....	7/1/51-6/30/53	37,450	Oregon.....	7/1/51-6/30/53	30,201
South Dakota.....	7/1/51-6/30/53	127,000	California.....	7/1/51-6/30/52	1,032,131
Nebraska.....	7/1/51-6/30/53	23,290	United States total.....		4,815,914
Kansas.....	7/1/51-6/30/53	22,610			
South Atlantic:			Territorial:		
Delaware.....	7/1/51-6/30/53	181,400	Alaska.....	4/1/51-3/31/53	4,690
Maryland.....	7/1/51-6/30/52	78,000	Hawaii.....		
Virginia.....	7/1/51-6/30/52	103,100	Puerto Rico.....	7/1/51-6/30/52	34,020
West Virginia.....	7/1/51-6/30/53	100,000	Virgin Islands.....	7/1/49-6/30/50	10,100
North Carolina.....	7/1/51-6/30/53	20,000			
South Carolina.....	7/1/51-6/30/52	14,574	Grand total.....		4,864,724
Georgia.....	7/1/51-6/30/53	50,000			
Florida.....	7/1/51-6/30/53	28,150			

Soil Conservation Service.

TABLE 774.—Soil conservation surveys: Total acreage mapped within soil conservation districts, by States, 1951 and cumulative to Dec. 31, 1951

Division and State or territory	Soil conservation surveys for farm planning ¹		Division and State or territory	Soil conservation surveys for farm planning ¹	
	Work during 1951	Total to date		Work during 1951	Total to date
New England:	<i>Acres</i>	<i>Acres</i>	East South Central:	<i>Acres</i>	<i>Acres</i>
Maine.....	275,620	2,473,091	Kentucky.....	1,058,398	7,912,562
New Hampshire.....	145,671	812,902	Tennessee.....	389,903	5,571,058
Vermont.....	187,084	1,868,840	Alabama.....	1,088,048	16,393,984
Massachusetts.....	127,837	604,177	Mississippi.....	1,073,075	13,291,181
Rhode Island.....	30,900	316,852	West South Central:		
Connecticut.....	146,700	441,118	Arkansas.....	729,793	15,978,650
Middle Atlantic:			Louisiana.....	356,949	8,233,976
New York.....	465,309	7,770,219	Oklahoma.....	450,452	25,960,245
New Jersey.....	114,524	2,561,651	Texas.....	1,533,561	40,311,553
Pennsylvania.....	396,904	3,123,003	Mountain:		
East North Central:			Montana.....	1,336,553	7,427,084
Ohio.....	511,855	5,981,587	Idaho.....	2,052,328	6,280,449
Indiana.....	358,784	3,118,005	Wyoming.....	578,742	2,315,116
Illinois.....	782,009	11,397,061	Colorado.....	621,078	6,293,207
Michigan.....	561,710	3,741,699	New Mexico.....	1,561,609	9,983,009
Wisconsin.....	497,359	9,176,357	Arizona.....	148,369	829,518
West North Central:			Utah.....	274,563	3,946,231
Minnesota.....	467,499	5,908,102	Nevada.....	183,740	4,357,356
Iowa.....	1,174,500	10,450,588	Pacific:		
Missouri.....	215,951	2,471,486	Washington.....	1,740,347	9,047,557
North Dakota.....	2,074,887	11,029,966	Oregon.....	862,279	3,577,609
South Dakota.....	1,618,334	14,467,628	California.....	940,683	5,337,975
Nebraska.....	1,450,137	11,261,250	Total.....	36,260,214	393,799,989
Kansas.....	2,754,931	15,142,808	Territorial:		
South Atlantic:			Alaska.....	58,300	840,780
Delaware.....	41,323	454,009	Hawaii.....	54,073	176,496
Maryland.....	157,840	4,206,162	Puerto Rico.....	97,677	795,688
Virginia.....	632,506	8,851,739	Virgin Islands.....	9,586	76,876
West Virginia.....	960,171	7,494,756	Grand total.....	36,479,850	² 395,689,829
North Carolina.....	662,142	11,323,798			
South Carolina.....	839,657	12,649,875			
Georgia.....	1,100,508	23,183,126			
Florida.....	527,092	8,475,814			

¹ Soil conservation surveys of the Soil Conservation Service showing kinds of soil, slope, degree of erosion, and present land use are used to determine land capabilities for conservation planning and treatment of entire farms and ranches and of group enterprises.

² In addition, about 186 million acres of reconnaissance surveys have been prepared, of which 1,616,254 acres were done in 1951.

Soil Conservation Service.

TABLE 755.—Conservation plans: Prepared for soil conservation district cooperators with Soil Conservation Service assistance during 1951, and active district cooperators as of Dec. 31, 1951

Division and State or territory	1951				Cumulative to Dec. 31, 1951	
	Initial and advanced plans		Basic conservation plans		Active district cooperators ¹	
	Number	Acres	Number	Acres	Number	Acres
New England:						
Maine.....	517	56,870	907	109,269	6,818	902,493
New Hampshire.....	33	6,083	626	108,518	2,609	481,226
Vermont.....	614	128,197	754	129,062	5,709	1,129,125
Massachusetts.....	387	36,516	795	85,609	3,914	443,850
Rhode Island.....	16	903	104	11,915	977	94,423
Connecticut.....			471	47,709	2,056	235,961
Middle Atlantic:						
New York.....	956	145,272	3,082	383,774	18,768	2,562,756
New Jersey.....	114	19,677	381	40,062	4,050	466,153
Pennsylvania.....	1,431	218,033	2,253	260,550	12,793	1,568,531
East North Central:						
Ohio.....	287	41,362	3,397	469,261	18,023	2,535,373
Indiana.....	100	17,449	2,159	299,718	11,789	1,706,691
Illinois.....	152	24,959	3,442	588,170	24,397	4,160,433
Michigan.....	741	94,114	2,169	293,004	14,460	1,763,147
Wisconsin.....	896	141,150	2,733	413,993	20,959	3,251,986
West North Central:						
Minnesota.....	807	166,462	1,584	274,886	13,069	2,368,346
Iowa.....	992	182,572	4,515	791,942	27,646	5,030,352
Missouri.....	587	130,080	743	129,566	5,974	1,154,530
North Dakota.....	1,237	787,312	2,791	1,681,196	18,876	11,133,886
South Dakota.....	344	742,527	2,276	1,208,314	20,357	12,107,915
Nebraska.....	2,269	1,075,898	3,501	1,197,817	31,893	10,277,483
Kansas.....	2,746	909,655	6,561	2,058,449	43,161	13,214,215
South Atlantic:						
Delaware.....	94	11,702	181	23,764	1,082	179,869
Maryland.....	408	71,270	1,196	168,861	9,770	1,427,278
Virginia.....	243	29,449	3,364	504,567	24,081	4,123,749
West Virginia.....	371	55,198	2,844	372,978	21,086	2,811,401
North Carolina.....	1,735	169,076	4,900	486,782	53,268	5,529,116
South Carolina.....	1,389	194,266	2,626	448,040	30,434	5,141,874
Georgia.....	2,309	422,079	6,236	1,172,032	68,465	13,328,726
Florida.....	473	378,896	1,619	701,850	13,571	5,163,327
East South Central:						
Kentucky.....	4,534	609,075	3,836	463,853	37,855	4,800,811
Tennessee.....	228	37,694	2,439	320,459	19,754	2,099,383
Alabama.....	660	109,297	4,291	727,024	44,427	7,367,145
Mississippi.....	1,378	249,153	4,548	842,382	45,979	7,682,462
West South Central:						
Arkansas.....	4,452	997,082	2,138	484,934	42,788	7,120,973
Louisiana.....	2,674	671,673	1,161	245,709	21,955	4,478,781
Oklahoma.....	7,000	1,812,172	2,927	734,512	55,320	13,478,312
Texas.....	19,693	11,469,539	4,995	3,168,163	99,444	52,221,358
Mountain:						
Montana.....	1,153	3,232,806	772	1,144,494	8,906	18,983,180
Idaho.....	655	168,632	833	314,967	7,420	2,806,297
Wyoming.....	561	1,280,043	356	306,989	3,795	4,346,522
Colorado.....	958	885,315	1,213	881,803	10,298	9,831,001
New Mexico.....	770	1,508,144	1,018	2,115,092	9,492	20,110,233
Arizona.....	305	83,121	480	120,090	3,680	853,693
Utah.....	819	430,236	584	322,289	6,922	3,912,730
Nevada.....	23	9,783	112	133,077	1,045	673,139
Pacific:						
Washington.....	677	166,775	3,505	1,026,042	15,972	6,012,757
Oregon.....	632	163,939	730	324,956	3,832	1,842,125
California.....	832	213,056	2,472	497,300	14,751	2,760,877
Total.....	70,252	30,353,962	106,620	28,635,793	983,550	286,309,057
Territorial:						
Alaska.....	10	1,360	56	8,040	153	20,897
Hawaii.....	1	3,500	123	27,680	415	102,146
Puerto Rico.....	86	9,744	1,421	98,415	6,250	418,415
Virgin Islands.....	1	856	42	4,147	343	51,354
Grand total.....	70,350	30,369,422	108,262	28,774,075	990,711	286,901,869

¹ Includes initial, advance, and active basic plans.

Soil Conservation Service.

TABLE 776.—Soil conservation practices: Planned and applied through farmer-district cooperation, with Soil Conservation Service assistance, by States, cumulative as of Dec. 31, 1951¹

Division and State or territory	Contour farming	Cover cropping	Stubble mulching	Strip cropping	Range and pasture improvement ²	Seeding range and pasture	Wood-land management
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Total planned in districts ³	40,625,193	26,976,529	55,558,679	12,183,432	128,063,974	22,336,825	26,968,89
APPLIED IN—							
New England:							
Maine	50,147	23,535	78,202	22,524	26,250	5,866	120,463
New Hampshire	2,796	7,842	1,343	3,601	19,524	5,838	173,653
Vermont	19,989	2,290	66	12,558	82,892	14,408	113,732
Massachusetts	4,379	14,380	6,393	2,645	17,327	10,279	31,814
Rhode Island	1,601	6,427	1,033	960	5,711	1,942	55,489
Connecticut	3,148	13,763	2,211	2,563	19,574	10,968	40,119
Middle Atlantic:							
New York	120,159	56,197	36,687	89,087	130,682	37,517	231,111
New Jersey	28,161	42,056	9,577	16,440	13,851	4,439	66,547
Pennsylvania	243,210	42,839	16,490	225,192	71,468	16,573	135,244
East North Central:							
Ohio	104,843	38,031	5,113	203,176	142,973	64,223	39,926
Indiana	207,775	87,872	143,572	8,139	95,849	58,255	24,336
Illinois	658,727	39,664	84,692	76,531	137,336	81,474	52,709
Michigan	52,974	160,843	28,606	66,786	41,318	60,968	57,749
Wisconsin	175,579	1,036	18	550,285	91,520	4,856	58,133
West North Central:							
Minnesota	143,406	34,419	190,844	296,286	44,988	37,030	16,498
Iowa	1,413,589	1,298	205,424	148,271	70,779	94,950	11,828
Missouri	205,172	8,010	18,528	135	53,013	38,733	7,294
North Dakota	82,933	25,973	4,017,142	1,474,412	2,013,749	161,136	43,150
South Dakota	637,816	23,268	3,326,630	310,075	4,959,759	295,370	41,171
Nebraska	1,548,133	95,982	2,962,357	203,136	1,996,240	274,339	23,423
Kansas	2,193,355	96,818	5,829,776	195,691	3,066,408	302,067	28,441
South Atlantic:							
Delaware	2,889	21,333	13,828	2,439	7,428	4,192	12,944
Maryland	170,551	88,292	53,532	119,037	149,598	20,144	174,996
Virginia	381,953	389,973	390,597	173,380	844,834	145,494	781,728
West Virginia	128,766	41,175	47,975	84,717	279,794	8,854	472,429
North Carolina	704,243	543,904	457,359	136,341	457,746	225,688	695,800
South Carolina	1,059,955	565,150	581,694	198,678	371,779	215,230	1,893,694
Georgia	1,824,036	2,242,819	1,617,896	203,972	1,566,884	798,336	3,654,192
Florida	223,195	405,005	372,685	11,255	786,325	483,901	1,065,948
East South Central:							
Kentucky	744,824	528,109	234,911	1,797	1,329,187	502,096	406,003
Tennessee	656,876	584,323	73,819	4,664	491,097	285,777	293,483
Alabama	1,251,635	1,009,961	536,836	108,030	1,278,677	496,637	1,805,505
Mississippi	1,577,955	968,421	942,049	91,481	1,603,517	616,611	1,529,020
West South Central:							
Arkansas	743,451	1,700,934	1,754,828	50,606	1,445,278	1,161,277	1,711,730
Louisiana	403,906	977,640	1,278,600	557	877,994	550,041	578,579
Oklahoma	2,094,931	2,478,230	3,333,501	115,538	5,494,004	1,138,376	44,203
Texas	5,691,771	4,385,512	9,054,707	281,587	17,302,629	1,438,062	297,441
Mountain:							
Montana	75,092	574	2,028,571	1,093,250	6,037,975	173,401	85,567
Idaho	40,438	2,018	845,866	25,780	587,784	67,354	37,738
Wyoming	9,075	3,823	321,722	32,924	871,035	68,792	6,561
Colorado	223,145	11,816	738,725	121,017	4,407,604	239,813	147,902
New Mexico	513,935	18,150	633,358	61,701	10,753,104	144,490	220,680
Arizona	12,218	6,999	350,230	4,886	467	10,204	20
Utah	132,675	2,541	190,815	16,089	1,475,574	172,080	40,397
Nevada			57,940		149,837	18,281	
Pacific:							
Washington	113,757	85,110	1,681,218	13,354	1,997,686	133,544	155,801
Oregon	35,234	12,164	330,623	7,927	734,049	44,063	41,554
California	105,694	169,167	344,989	66,044	932,275	88,594	28,224
Total	26,820,092	18,065,686	45,263,168	6,935,547	75,395,372	10,832,563	17,554,969
Territorial:							
Alaska	465	338	1,601	382	710	603	178
Hawaii	2,434	1,118	2,506	24	46,324	1,978	30
Puerto Rico	51,487	567	132,929	13	89,932	26,132	35,925
Virgin Islands	3,004	59	4,947		14,350	7,885	1,783
Grand total applied ²	26,877,482	18,067,768	45,405,151	6,935,966	75,546,688	10,869,161	17,592,885

¹ Data shown are for some principal practices on which reports are received nationally. In addition, there are many other practices on which work is done.

² Includes range properly stocked which was reported prior to Dec. 31, 1947.

See other footnotes at end of table.

TABLE 776.—Soil conservation practices: Planned and applied through farmer-district cooperation, with Soil Conservation Service assistance, by States, cumulative as of Dec. 31, 1951¹—Continued

Division and State or territory	Farm and ranch ponds	Tree planting	Terraces	Diver-sions	Farm drainage	Farm irrigation	
						Land leveling	Im-proved water applica-tion
	Number	Acres	Miles	Miles	Acres	Acres	Acres
Total planned in districts ²	321,690	1,658,733	1,673,736	61,352	11,277,928	3,828,828	6,898,385
APPLIED IN—							
New England:							
Maine	371	1,845	11	220	4,765		2,560
New Hampshire	212	1,265	8	7	1,141		1,039
Vermont	1,068	4,097		131	17,530		18
Massachusetts	377	1,038	9	40	4,441		1,894
Rhode Island	211	684	11	5	723		2
Connecticut	282	749	11	37	2,928		636
Middle Atlantic:							
New York	3,254	50,172	22	1,292	80,174	20	977
New Jersey	354	5,851	176	310	10,363	8	1,862
Pennsylvania	1,189	15,185	143	370	10,630		
East North Central:							
Ohio	2,120	15,898	764	442	70,887		
Indiana	2,109	5,923	1,567	537	105,583		
Illinois	2,610	8,455	1,877	320	193,752		80
Michigan	138	51,528	178	138	70,350	30	1,479
Wisconsin	105	16,993	1,981	609	61,391		
West North Central:							
Minnesota	234	7,623	326	107	135,800		
Iowa	3,862	2,362	12,287	767	99,666	343	
Missouri	3,414	348	2,952	469	61,877	390	
North Dakota	5,127	33,615	21	87	511,636	2,955	16,030
South Dakota	14,666	27,762	1,105	332	189,644	7,894	12,902
Nebraska	5,549	21,463	32,113	1,254	117,708	129,438	378,275
Kansas	13,381	12,401	58,341	2,805	184,735	46,768	94,327
South Atlantic:							
Delaware	29	450	1	12	13,213		
Maryland	643	5,789	150	353	79,418		807
Virginia	3,326	11,755	5,943	166	87,464	1,682	4,099
West Virginia	3,480	12,982	124	437	16,651		153
North Carolina	7,177	29,072	58,768	558	276,594	883	1,768
South Carolina	2,504	56,341	61,436	107	365,299	1,817	6,454
Georgia	8,588	164,007	114,314	618	196,467	4,883	7,780
Florida	587	28,739	13,323	230	609,734	55,278	123,003
East South Central:							
Kentucky	18,920	3,258	7,004	2,436	157,955	145	138
Tennessee	11,050	5,366	25,574	391	212,731	172	127
Alabama	4,567	26,159	78,166	314	184,325	475	682
Mississippi	24,078	47,754	918	968	1,120,879	6,058	1,465
West South Central:							
Arkansas	18,746	42,994	18,389	1,259	345,958	149,550	146,822
Louisiana	7,596	52,348	20,379	113	647,296	65,922	81,011
Oklahoma	32,798	15,109	72,184	4,633	127,560	26,813	32,751
Texas	28,454	13,567	145,315	6,197	194,470	183,052	1,141,169
Mountain:							
Montana	3,352	2,227	123	300	74,523	55,021	207,150
Idaho	680	321	123	123	20,345	74,133	118,395
Wyoming	1,108	1,334	37	74	37,381	64,033	185,022
Colorado	946	3,222	2,798	917	27,169	182,920	309,027
New Mexico	1,246	3,970	4,788	1,724	2,756	95,818	127,507
Arizona	868	1,493	2,220	218	397	225,343	201,291
Utah	1,414	910	17	177	8,751	83,345	167,246
Nevada	52	47		4	13,107	35,350	30,062
Pacific:							
Washington	480	1,904	230	177	95,949	55,048	88,791
Oregon	550	1,203	20	106	49,679	43,855	77,213
California	1,574	2,674	113	839	54,344	120,867	154,839
Total	250,455	820,262	816,420	33,730	6,956,139	1,720,332	3,717,853
Territorial:							
Alaska	2			6	14	4	43
Hawaii	8		18	64	101	139	1,439
Puerto Rico	62	9,361	6,783	169	13,281	5,711	2,075
Virgin Islands	53	3	55			50	42
Grand total applied ³	250,580	820,626	823,276	33,969	6,969,535	1,726,236	3,721,452

³ Both planned and applied totals are for satisfactory first-time application only. Reapplication and maintenance of practices on the same area year after year are not included. Planned practices are reported as applied when properly installed on the land, the job thereafter being one of maintenance.

⁴ Some areas of range and pasture improvement were previously included in the seeding figures.

780 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS, 1952

TABLE 777.—Soil conservation practices: Applied in conservation districts each year, with the assistance of Soil Conservation Service technicians, United States and Territories, 1947-51¹

Some major practices	Unit	1947	1948	1949	1950	1951	Cumulative to Dec. 31, 1951
Contour farming	Acres	3,394,276	3,171,260	3,536,596	3,376,851	3,003,449	26,877,482
Cover cropping	do	2,618,769	2,550,276	3,013,221	2,963,097	2,876,210	18,067,768
Stubble mulching	do	6,342,686	6,122,663	7,232,688	7,089,489	6,059,926	45,405,151
Strip cropping	do	826,274	690,857	774,817	848,622	838,005	6,935,966
Pasture and range improvement	do		10,661,730	13,878,234	11,290,735	9,015,795	75,546,688
Seeding range and pasture	do	1,872,319	1,216,558	1,733,700	2,197,336	2,571,713	10,869,161
Woodland management	do	1,844,159	2,731,785	3,229,127	3,473,889	2,797,470	17,592,885
Farm and ranch ponds	Number	31,519	28,508	35,633	36,169	52,071	250,580
Tree planting	Acres	55,997	92,735	113,069	153,464	162,106	829,626
Terraces	Miles	101,363	89,245	101,895	90,882	72,685	823,276
Diversions	do	4,194	5,303	5,533	5,536	5,534	33,969
Farm drainage	Acres	1,103,071	1,017,372	1,226,804	1,128,689	1,258,753	6,969,535
Land leveling	do	189,050	250,972	269,997	351,466	410,925	1,726,236
Improved water application	do	511,341	533,531	594,309	673,280	598,586	3,721,452

¹ The data shown in this table for some major practices are for first-time application. In most cases these practices recur on the same land year after year, but such amounts as actually recur are not included.

Soil Conservation Service.

TABLE 778.—Group enterprise plans: Soil conservation districts, United States, 1951, and cumulative to Dec. 31, 1951¹

Item	Unit	Group drainage		Group irrigation		Other types ²		Total	
		1951	Cumulative	1951	Cumulative	1951	Cumulative	1951	Cumulative
Group job plans	Number	1,245	8,189	241	1,730	17	192	1,503	10,111
Farms to be benefited	do	7,245	58,503	7,496	35,684	76	2,361	14,817	96,548
Areas to be benefited	Acres	544,750	6,079,437	316,003	1,838,660	6,072	573,611	866,825	8,491,708
Estimated total cost	Dollars	3,676,244	29,530,163	1,281,249	8,982,457	90,596	2,266,893	5,048,089	40,779,513
Group jobs completed	Number	988	6,350	169	1,299	13	149	1,170	7,798
Farms benefited	do	5,222	37,495	4,749	25,333	95	1,662	10,066	64,490
Area benefited	Acres	508,313	3,739,324	180,593	1,204,508	10,047	264,386	698,953	5,208,218
Some principal practices installed:									
Ditch and canal excavations	Miles	1,221	8,311	120	1,363	7	74	1,348	9,748
Spoil bank leveling	Cu. yd.	11,554,311	74,888,514	446,433	4,609,321	99,086	3,249,910	12,099,830	82,747,745
Levees and dikes	Cu. yd.	5,531,170	35,339,299	32,756	216,301	64,998	99,998	5,628,924	35,655,598
Channel stabilization	Miles	32	211	3	29	1	43	36	283
Drainage and irrigation pipe	Cu. yd.	574,206	2,788,159	87,126	628,066	33,650	821,173	694,982	4,237,398
Reservoirs	Miles	15	192		57	3	29	18	278
Structures	Lin. ft.	255,927	2,080,405	41,041	223,508	320	3,334	296,388	2,307,247
	Number		5	10	117	1	10	11	132
	do		46	4,605	54,498	420	549	5,025	55,093
	Number	707	5,211	682	5,567	2	137	1,391	10,915

¹ Group enterprise plans are defined as any job involving two or more landowners or operators who agree to work together to carry on the construction, operations, and maintenance specified in the plans.

² Other types include special erosion control, water control, water spreading, and other such group enterprise jobs.

Soil Conservation Service.

TABLE 779.—Flood prevention: Authorized works of improvement for run-off and waterflow retardation and soil erosion prevention within certain watersheds in the United States¹

Watershed and States	Years to complete installation of measures	Area of authorized portion of watershed	Estimated total Federal cost of authorized improvement		Estimated cumulative (Federal) obligations ² through F. Y. 1951
			As shown in survey reports (as of about 1940)	Based on costs as of June 30, 1949	
	No.	Acres	Dollars	Dollars	Dollars
Buffalo Creek (N. Y.).....	18	279,680	2,581,400	4,517,450	840,209
Colorado, Middle (Tex.).....	20	4,608,000	2,693,000	4,712,750	678,604
Coosa River (Ga., Tenn.).....	20	616,791	1,233,000	2,157,750	402,008
Little Sioux (Iowa, Minn.).....	15	1,740,854	4,280,000	7,490,000	3,807,634
Little Tallahatchie (Miss.).....	20	867,476	4,221,000	6,856,500	1,121,868
Los Angeles (Calif.).....	10	536,909	8,380,000	16,399,250	4,631,517
Potomac (Va., W. Va., Md., Pa.).....	24	4,205,664	859,000	1,431,000	401,760
Santa Ynez (Calif.).....	10	576,000	434,000	1,831,500	946,971
Trinity (Tex.).....	15	8,260,000	32,000,000	55,999,000	4,649,816
Washita (Okla., Tex.).....	15	5,189,000	11,243,000	19,675,250	4,478,471
Yazoo (Miss.).....	20	3,222,400	21,700,000	31,024,250	1,551,616
Total.....		30,102,774	89,624,400	152,094,700	23,819,067

¹ All of the listed watersheds were approved Dec. 22, 1944.
² Of appropriations under the flood control item, for both Soil Conservation Service and Forest Service.
³ Includes obligations of \$308,593 for emergencies. Use of Flood Control funds to safeguard lives and property from floods and products of erosion on watersheds suddenly impaired by fire or other natural causes is authorized by Sec. 216 of this Flood Control Act of 1950.
 Soil Conservation Service and Forest Service.

TABLE 780.—Flood prevention: Runoff waterflow retardation and soil erosion prevention by the Soil Conservation Service, within authorized watersheds in the United States

Watersheds	Subwatershed work plans, cumulative to Dec. 31, 1951			Estimated cost ¹ for work planned	
	Prepared	Area	Farms	Estimated total cost ²	SCS flood control
	Number	Acres	Number	Dollars	Dollars
Buffalo Creek (N. Y.).....	8	122,541	1,333	4,195,075	2,242,692
Colorado, Middle (Tex.).....	58	1,654,532	2,366	14,395,422	10,914,251
Coosa River (above Rome, Ga.).....	17	583,942	5,777	4,823,964	1,857,791
Little Sioux (Iowa, Minn.).....	46	96,081	944	16,588,340	15,775,528
Little Tallahatchie (Miss.).....	32	497,982	3,514	5,896,704	2,742,597
Los Angeles (Calif.).....	10	67,140	2,801	5,182,651	1,816,613
Potomac (Va., W. Va., Md., Pa.).....	33	1,531,142	4,231	13,256,412	2,425,000
Santa Ynez (Calif.).....	4	27,913	203	1,093,231	1,090,185
Trinity (Tex.).....	173	3,941,873	21,751	66,820,416	40,836,064
Washita (Okla., Tex.).....	107	1,496,462	6,782	30,023,014	20,558,906
Yazoo (Miss.).....	62	930,266	5,596	10,304,016	4,532,900
Total.....	555	10,954,874	55,298	172,595,245	104,792,527

¹ All of the listed watersheds were approved Dec. 22, 1944; however, flood control funds did not become available until 1946 for use within the watersheds. Subsequently amended.
² Includes public and private costs for the complete installation of the measures specified in the subwatershed work plans, over a period of years, based on prevailing costs at the time of planning.
 Soil Conservation Service.

782 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS, 1952

TABLE 781.—Flood prevention: Works of improvement planned and completed within eleven authorized watersheds, with the assistance of the Soil Conservation Service, 1951 and cumulative to Dec. 31, 1951

Practices and measures	Unit	Planned		Completed	
		1951	Cumulative	1951	Cumulative
Detention reservoirs	Number	85	710	46	102
Detention reservoirs	Acre feet	107,514	930,819	16,124	33,685
Debris basins	Number	1,211	3,294	438	1,830
Revegetation:					
Grasses and legumes	Acres	80,635	¹ 517,838	25,176	183,398
Woody plantings	do	41,792	107,014	5,776	18,454
Waterways:					
Channel stabilization	Miles	21	205	10	64
Channel excavation	do	580	¹ 1,682	101	259
Channel excavation	do	150	463	25	63
Channel excavation	Cu. Yd.	5,480,219	20,902,216	1,067,730	2,893,200
Structures (permanent)	Number	299	¹ 1,558	161	509
Diverstions	Miles	41	411	13	105
Gully control	Acres	31,224	59,445	8,143	15,988
Roadside erosion control	Miles	562	1,835	297	592

¹ Reduction in Virginia, Dec. 31, 1951 to include only works of improvement that are part of flood-control farm plans within the watershed.

Soil Conservation Service. Subwatershed work plans serve as a basis for selecting items of accomplishments which are credited to flood control operations. The above totals are for subwatershed work plans in soil conservation districts where works of improvement have been planned and completed by cooperating farmers, as well as work done or contracted by the Service. Most of this work has been initiated since 1946.

TABLE 782.—Flood prevention: Improvement works completed in authorized watersheds, with assistance of the Forest Service, years ending June 30, 1951, and cumulative to June 30, 1951¹

Practices and measures ²	Unit	Total completed or acquired	
		Year ending June 30, 1951	Cumulative to June 30, 1951
Fire Protection:			
Roads (constructed or rebuilt)	Miles	39.5	52.7
Trails (constructed or rebuilt)	do	84.3	105.3
Firebreaks	do	49.5	77.5
Telephone lines	do	22.2	37.5
Large water storage tanks	No.	18	59
Lookout towers	do	9	10
Fire crew station sites	do	1	6
Buildings for fire protection work (barracks, cabins, warehouses, garages, offices, miscellaneous)	do	2	36
Pumps	do	2	13
Radios (mobile and stationary)	do	17	104
Fire trucks with equipment	do	9	24
Tractors	do	3	6
Plows	do	5	8
Stabilization of roadsides	Miles	.5	76.3
Revegetation-cover improvement:			
Seeding and planting—trees and shrubs	Acres	7,445	19,576
Soil stabilizing brush dams	Number	442	5,569
Emergency seeding following fire on 11 authorized watersheds	Acres		1,500
Mountain channel control:			
Barriers	Number	6	134
Planting	Sq. yds.	50,000	292,000
Channel clearing	Acres		29
Channel stabilization	Lineal ft.	781	781
Forest management: Owner participation	Number	682	1,339

¹ Covers work in following watersheds, Coosa River, Little Tallahatchie, Los Angeles, Potomac, Santa Yenz and Yazoo.

² These principal physical works of improvement have been installed and major fire protection equipment items acquired for watershed improvement purposes under the Flood Control Acts by the Forest Service and cooperating State agencies.

Forest Service.

TABLE 783.—Land utilization program: Use and income of agricultural lands managed by Soil Conservation Service, under Title III of the Bankhead-Jones Farm Tenant Act, by States, 1951

Division and state	Total area managed	Used for grazing		Used for annual crops	Used for hay	Forest use		Person-days recreational use	Net revenue ¹
						Lumber production	Value of products sold		
	Acres	Acres	Animal unit months	Acres	Tons	Board feet	Dollars	Number	Dollars
New England:									
Maine	465								
Middle Atlantic:									
New York	13,726	4,295	7,278	757		13,023	196	1,500	1,644
East North Central:									
Michigan	7,468								
West North Central:									
Missouri	12,938	4,489	5,748	5	15	16,000		165	2,991
North Dakota	1,100,107	1,089,900	406,192	1,686	4,549	21,300	30	1,752	160,469
South Dakota	856,786	837,161	309,239	791	6,062	44,000	800	175	119,769
Nebraska	133,631	132,014	36,092	489		186,430	925		16,067
Kansas	102,954	67,578	29,238	4,590					47,448
South Atlantic:									
Delaware									77
West Virginia	7,948	775	1,458	32	52	32,200	16		205
North Carolina	14,062	214	327	234	84	42,800	156		6,898
Georgia	107,433	3,966	4,203	360	62	7,636,466	17,720	280	27,143
Florida	117,546	74,067	39,052	62	765	2,256,908	21,987	1,900	33,803
East South Central:									
Tennessee	1,212								
Alabama	10,777	451	1,501					4,000	653
Mississippi	86,648	9,975	4,965	466	375	3,548,852	15,358	47,593	21,468
West South Central:									
Arkansas	84,478	11,478	17,565	552	101	2,823,953	17,997	215,010	42,952
Louisiana	31,157	496	870		30	6,407,385	146,959	115,861	145,169
Oklahoma	87,081	43,515	17,058	850	7	1,933,149	23,051	35,100	54,656
Texas	125,436	102,371	41,422	257	25			344,196	67,360
Mountain:									
Montana	1,931,953	1,925,120	421,802	260	1,638	1,000	30	250	162,617
Idaho	48,070	37,944	9,363						4,513
Wyoming	567,372	567,372	142,302		218	461,102	1,383	7,600	78,788
Colorado	626,648	568,968	112,884	4,709	45			2,440	131,512
New Mexico	659,761	2 662,593	67,064			3,165,670	11,513	55	52,968
Arizona	784	784	932						603
Utah	39,019	2 43,354	3,469						1,596
Pacific:									
Oregon	108,663	2 108,826	16,919						4,868
California	18,315	10,823	1,629						1,250
Total	6,902,438	6,308,529	1,098,572	16,102	14,028	28,590,238	\$258,121	777,877	\$1,187,267

¹ Total collections, less refunds during calendar year 1951, and includes revenue from sources other than those shown in this table, such as building occupancy, sales of improvements, minerals, and easements.

² Includes public domain lands administered under agreement with Grazing Service.

³ Of this amount, 25 percent is paid to counties in which Title III lands are located, to be used for schools and roads.

Soil Conservation Service.

784 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS, 1952

TABLE 784.—Soil surveys of Bureau of Plant Industry, Soils, and Agricultural Engineering: Areas mapped during the year beginning July 1, 1950, and areas previously reported¹

State or territory	Detailed				Reconnaissance			
	Work during year beginning July 1, 1950	Work previously reported ²	Total		Work during year beginning July 1, 1950	Work previously reported ²	Total	
	Square miles	Square miles	Square miles	Equivalent 1,000 acres	Square miles	Square miles	Square miles	Equivalent 1,000 acres
Maine		4, 888	4, 888	3, 128				
New Hampshire	55	8, 022	8, 077	5, 169				
Vermont		1, 175	1, 175	752		9, 124	9, 124	5, 839
Massachusetts		8, 811	8, 811	5, 639				
Rhode Island		2, 152	2, 152	1, 377				
Connecticut	40	1, 777	1, 817	1, 163				
New York	180	42, 934	43, 114	27, 593				
New Jersey		9, 895	9, 895	6, 333				
Pennsylvania	147	26, 052	26, 199	16, 767		41, 405	41, 405	26, 499
Ohio	27	20, 336	20, 363	13, 032		41, 420	41, 420	26, 509
Indiana ³	127	26, 607	26, 734	17, 110				
Illinois	411	7, 739	8, 150	5, 216				
Michigan ³	112	36, 778	36, 890	23, 610	1, 094	7, 736	8, 830	5, 651
Wisconsin	102	28, 064	28, 766	18, 410		14, 425	14, 425	9, 232
Minnesota	365	16, 469	16, 838	10, 776		13, 430	13, 430	8, 595
Iowa	118	54, 622	54, 740	35, 084				
Missouri	303	39, 830	40, 133	25, 685				
North Dakota ³	83	23, 081	23, 169	14, 828		39, 240	39, 240	25, 114
South Dakota	218	9, 425	9, 643	6, 172		41, 400	41, 400	26, 496
Nebraska ³	303	78, 183	78, 496	50, 237		53, 064	53, 064	33, 961
Kansas	20	17, 685	17, 705	11, 331		39, 960	39, 960	25, 575
Delaware		2, 276	2, 276	1, 457				
Maryland		13, 959	13, 959	8, 933				
Virginia	131	22, 093	22, 224	14, 223				
West Virginia		24, 681	24, 681	15, 706				
North Carolina	140	54, 710	54, 850	35, 104				
South Carolina		27, 999	27, 999	17, 019				
Georgia ³		37, 954	37, 954	24, 291				
Florida	282	20, 002	20, 284	12, 982	3, 370		3, 370	2, 157
Kentucky ³		6, 832	6, 832	4, 372				
Tennessee	475	24, 856	25, 331	16, 212				
Alabama	342	65, 850	66, 192	42, 363				
Mississippi	367	34, 160	34, 527	22, 097				
Arkansas		15, 547	15, 547	9, 950				
Arkansas-Missouri						58, 000	58, 000	37, 120
Louisiana	383	17, 528	17, 911	11, 463				
Oklahoma	120	30, 949	31, 069	19, 884				
Texas	4	71, 813	71, 817	45, 963		152, 855	152, 855	97, 827
Montana	302	4, 337	4, 639	2, 969		59, 189	59, 189	37, 881
Idaho ³	6	13, 409	13, 415	8, 586				
Wyoming	537	17, 088	17, 625	11, 280				
Colorado		7, 736	7, 736	4, 951				
New Mexico ³		2, 565	2, 565	1, 642				
Arizona ³		5, 654	5, 654	3, 619				
Utah	63	4, 409	4, 472	2, 862				
Nevada		652	652	417				
Washington ³	493	22, 790	23, 283	14, 901		18, 409	18, 409	11, 782
Oregon	245	18, 212	18, 457	11, 812				
California ³	1, 062	50, 189	51, 251	32, 801		32, 135	32, 135	20, 566
Alaska						31, 915	31, 915	20, 426
Hawaii		3, 668	3, 668	2, 348		2, 738	2, 738	1, 752
Puerto Rico		3, 765	3, 765	2, 410				
Total	7, 572	1, 090, 818	1, 098, 390	702, 970	4, 464	656, 445	660, 909	422, 982

¹ The preparation of soil maps by the Division of Soil Survey, Bureau of Plant Industry, Soils, and Agricultural Engineering is generally done in cooperation with the State Agricultural experiment stations. Inquiry for available maps and reports may be made of the State agricultural college, the State agricultural experiment station, or the U. S. Department of Agriculture.

² These figures refer to work done for a period of over 40 years and in some instances include resurveys.

³ During the year beginning July 1, 1950, maps were published for the following counties in the states indicated: Arizona-New Mexico, Duncan area; California, Stockton area; Georgia, Union County; Idaho, Idaho Falls area; Indiana, St. Joseph County; Kentucky, Marshall County; Michigan, Newaygo County; Nebraska, Otoe County; North Dakota, Morton County; Oklahoma, Woods County; and Washington, Clallam County.

TABLE 785.—*Forest land area and ownership of commercial forest land, by regions, 1945*

Region	Total forest land ¹	Commercial forest land							
		All owner-ships	Federally owned or managed			State, county, and municipal	Private		
			Total	National forest	Other		Total	Farm	Industrial and other
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
New England.....	31,092	30,851	891	822	69	666	29,294	6,477	22,817
Middle Atlantic.....	44,214	41,586	1,476	1,265	211	3,613	36,497	11,854	24,643
Lake.....	55,700	50,345	6,495	5,455	1,040	14,805	29,045	13,930	15,115
Central.....	43,919	44,213	2,117	1,951	166	326	41,770	25,789	15,951
Plains.....	35,828	3,326	332	30	302	4	2,990	2,900	30
North.....	211,753	170,321	11,311	9,523	1,788	19,414	139,506	61,010	78,586
South Atlantic.....	43,843	42,923	3,485	2,775	710	536	38,902	23,377	15,525
Southeast.....	91,842	89,390	5,909	3,802	2,107	1,216	82,265	33,134	49,131
West Gulf.....	51,119	50,953	4,684	3,561	1,123	408	45,861	12,549	33,312
South.....	186,804	183,266	14,078	10,138	3,940	2,160	167,028	69,060	97,968
Pacific Northwest.....	53,855	46,204	23,012	17,341	5,671	3,435	19,757	3,334	16,423
California.....	45,515	16,405	8,099	7,684	415	23	8,283	1,309	6,974
North Rocky Mountain.....	53,246	29,066	20,012	18,061	1,951	1,702	7,352	2,847	4,505
South Rocky Mountain.....	72,655	15,782	12,445	10,765	1,680	380	2,957	1,498	1,459
West.....	225,271	107,457	63,568	53,851	9,717	5,540	38,349	8,988	29,361
All regions.....	623,828	461,044	88,957	73,512	15,445	27,114	344,973	139,058	205,915

¹Forest land is all land bearing or once supporting commercial or noncommercial forest and not at present in use or likely to be suitable for any form of use higher than forestry.

Commercial forest land is land bearing or capable of producing timber of commercial quantity and quality and economically available now or prospectively for commercial use and not withdrawn from commercial use.

Noncommercial forest land is (1) commercially valuable forest land in the form of parks, preserves, wilderness areas, etc., actually withdrawn from commercial use; and (2) open grown pinon-juniper lands in the West, chaparral in southern California, oak-cedar brakes in Texas and Oklahoma, remote and inaccessible alpine areas, and other areas which because of very low productivity or excessively poor quality timber or extreme inaccessibility appear to be permanently out of the timber producing class. Much of this land has important value in watershed protection, preventing or reducing soil erosion, protecting wildlife, providing game cover, etc.

Forest Service; from A Reappraisal of the Forest Situation.

786 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS, 1952

TABLE 786.—Saw timber: Estimated board-foot volume on commercial forest land, by regions, 1945¹

Region	Total		Soft-woods	Hard-woods	On saw-timber areas		On other than saw-timber areas
					On virgin areas	On second-growth areas	
	Million board feet	Percent of grand total	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet
New England.....	58,197	3.63	33,263	24,934	726	48,605	8,866
Middle Atlantic.....	62,045	3.88	14,017	48,028	1,197	47,459	13,389
Lake.....	50,710	3.17	15,670	35,040	17,390	23,280	10,040
Central.....	43,747	2.73	2,418	41,329	1,249	36,616	5,882
Plains.....	5,730	.36	468	5,262	1,080	3,426	1,224
North.....	220,429	13.77	65,836	154,593	21,642	159,386	39,401
South Atlantic.....	97,141	6.07	59,326	37,815	-----	90,205	6,936
Southeast.....	135,887	8.49	76,992	58,895	4,674	121,473	9,740
West Gulf.....	104,959	6.55	57,472	47,487	6,943	94,155	3,861
South.....	337,987	21.11	193,790	144,197	11,617	305,833	20,537
Pacific Northwest.....	630,894	39.41	626,941	3,953	513,149	111,706	6,039
California.....	227,565	14.21	227,565	-----	180,082	32,624	14,859
North Rocky Mountain.....	127,299	7.95	126,293	936	69,810	43,212	14,207
South Rocky Mountain.....	56,868	3.55	55,952	916	44,040	7,958	4,870
West.....	1,042,556	65.12	1,036,751	5,805	807,081	195,500	39,975
All regions.....	1,600,972	100.00	1,296,377	304,595	840,340	660,719	99,913

¹ Status beginning of 1945. Includes volume on land capable of producing timber of commercial quantity and quality and available now or prospectively for commercial use. Includes trees large enough for sawlogs regardless of the actual use, in accordance with the practice of the region. Volumes are on lumber-tally basis.

Minimum sizes of saw-timber trees: New England, Middle Atlantic: 9" D.B.H. (Diameter Breast High or at a point 4½ feet above the ground) for softwoods and 11" for hardwoods. Lake, Plains: 9" D.B.H. Central: 10" D.B.H. South Atlantic, Southeast, West Gulf: 9" D.B.H. for pine and cypress and 13" for hardwoods. Pacific Northwest (pine subregion), North Rocky Mountain, South Rocky Mountain: In the pine type, 11" D.B.H. for pine, cedar, and cottonwood, and 13" for fir and hemlock; in the fir type, 11" D.B.H. Pacific Northwest (Douglas-fir subregion): 15" D.B.H. California: All except redwood type, 12" D.B.H.; redwood type 24" D.B.H.

Virgin growth includes mature or overmature forests not seriously disturbed by cutting or by fire, insects, and disease infestations, or other natural causes, and generally characterized by the absence of any net growth; and mature and overmature forests so lightly cut or otherwise disturbed as not to make any material change in the original forest canopy or the quality of the original stand, or to induce net growth in any appreciable amount.

Second growth includes forests which have been cut over or which have been so disturbed by fire, insects, disease, windstorms, or other natural causes that net growth occurs and they no longer qualify as virgin forests.

Forest Service; from A Reappraisal of The Forest Situation.

TABLE 787.—Saw timber on commercial forest land: Western trees, by regions and species, 1945¹

Species	Pacific Northwest	California	North Rocky Mountain	South Rocky Mountain	West
	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
Douglas fir.....	331, 227	² 68, 613	26, 718	3, 470	430, 028
Ponderosa pine.....	80, 198	³ 51, 191	26, 771	26, 865	⁴ 185, 025
True firs.....	57, 854	⁵ 43, 012	9, 360	3, 315	113, 541
Western hemlock.....	95, 855		1, 352		97, 207
Sugar pine and western white pine.....	8, 089	19, 505	12, 630		40, 224
Redwood.....		⁶ 38, 114			38, 114
Spruce.....	8, 020		12, 499	15, 361	35, 880
Larch.....	8, 727		17, 879		26, 606
Lodgepole pine.....	1, 171		14, 406	6, 483	22, 060
Other softwoods.....	35, 800	7, 130	4, 678	458	48, 066
Hardwoods.....	3, 953		936	916	5, 805
Total.....	630, 894	227, 565	127, 229	56, 868	1, 042, 556

¹ Status beginning of 1945. Of the total 1,042,556 million board feet in this tabulation, 1,036,751 million board feet is softwoods and the remainder is hardwoods, as indicated.

² May include some white fir, Sitka spruce, western hemlock, Port Orford cedar, and western red cedar, which are commonly lumped with Douglas fir in redwood cruising.

³ Includes Jeffrey pine.

⁴ Excluding 416 million board feet in Plains region. Grand total of ponderosa pine in the United States is 185,441 million board feet. See also table 788.

⁵ Includes the western white pine, mountain hemlock, and lodgepole pine recorded in cruises of fir areas.

⁶ Redwood exclusive of volume of 1,000 Big trees reported on cruises in the West-Side Sierra subregion.

Forest Service; from A Reappraisal of the Forest Situation.

TABLE 788.—Saw timber on commercial forest land: Eastern softwoods, by species and by regions, 1945¹

Region	Total	Southern yellow pine	Spruce and fir ²	White and Norway pine	Hemlock	Cypress	Other
	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
New England.....	33, 263	142	20, 649	7, 330	3, 764		1, 378
Middle Atlantic.....	14, 017	4, 035	2, 718	3, 050	3, 996		218
Lake.....	15, 670		3, 600	3, 690	5, 950		2, 430
Central.....	2, 418	1, 727		161	343	126	61
Plains.....	468	51				1	³ 416
North.....	65, 836	5, 955	26, 967	14, 231	14, 053	127	4, 503
South Atlantic.....	59, 326	54, 954	40	817	726	2, 277	512
Southeast.....	76, 992	70, 927		335	142	3, 284	2, 304
West Gulf.....	57, 472	56, 491				548	433
South.....	193, 790	182, 372	40	1, 152	868	6, 109	3, 249
All North and South...	259, 626	188, 327	27, 007	15, 383	14, 921	6, 236	7, 752

¹ Status beginning of 1945.

² Balsam fir.

³ Ponderosa pine. The total volume of ponderosa pine in the United States is 185,441 million board feet, including the 416 million feet in the Plains region. See also table 787.

Forest Service; from A Reappraisal of the Forest Situation.

788 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS, 1952

TABLE 789.—Saw timber on commercial forest land: Eastern hardwoods, by species and by regions, 1945¹

Region	Total	Oak	Beech, birch, and maple	Sweet-gum	Tupelo and black gum	Cottonwood and aspen	Yellow poplar	Other
	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
New England.....	24,934	2,265	20,740	-----	-----	1,385	50	488
Middle Atlantic.....	48,028	19,012	19,310	-----	-----	1,154	1,710	6,842
Lake.....	35,040	5,090	17,090	-----	-----	6,380	-----	6,480
Central.....	41,329	20,370	7,207	616	348	2,472	2,169	8,147
Plains.....	5,262	702	-----	36	3	2,414	-----	2,107
North.....	154,593	47,439	64,347	652	351	13,805	3,935	24,064
South Atlantic.....	37,815	12,815	2,330	6,667	6,250	116	4,512	5,125
Southeast.....	58,895	21,017	1,210	10,516	7,309	907	3,900	14,036
West Gulf.....	47,487	20,110	-----	8,641	5,047	834	-----	12,855
South.....	144,197	53,942	3,540	25,824	18,606	1,857	8,412	32,016
All North and South	298,790	101,381	67,887	26,476	18,957	15,662	12,347	56,080

¹ Status beginning of 1945.

Forest Service; from A Reappraisal of the Forest Situation.

TABLE 790.—Annual drain from all timber and from saw timber on commercial forest land, by cutting for commodities, 1944, and by destructive agencies, average 1934-43¹

TIMBER CUT FOR COMMODITIES, 1944

Item	All timber drain ²			Saw-timber drain ³		
	Total	Softwoods	Hardwoods	Total	Softwoods	Hardwoods
	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
Lumber.....	6,711	4,778	1,933	34,391	26,130	8,261
Fuelwood.....	2,203	719	1,484	3,863	1,957	1,906
Pulpwood.....	1,306	1,163	143	4,757	4,500	257
Hewed ties.....	383	153	210	1,643	777	866
Fence posts.....	220	59	161	226	82	144
Veneer logs.....	392	165	227	1,971	942	1,029
Mine timbers.....	225	40	185	320	70	250
Cooperage.....	174	40	134	744	195	549
Shingles.....	72	72	-----	334	334	-----
Other.....	516	159	357	1,409	604	805
Total.....	12,182	7,348	4,834	49,658	35,591	14,067

TIMBER REMOVED BY DESTRUCTIVE AGENCIES, AVERAGE 1934-43

Fire.....	460	247	213	859	547	312
Insects, disease, wind, etc.....	1,019	556	463	3,376	2,392	984
Total.....	1,479	803	676	4,235	2,939	1,296
Grand total.....	13,661	8,151	5,510	53,893	38,530	15,363

¹ Includes drain in volume from land capable of producing timber of commercial quantity and quality and available now or prospectively for commercial use.

² Drain from all trees 5" D.B.H. and larger, bark not included.

³ Drain (lumber-tally basis) from trees above the following minimum saw timber sizes: New England, Middle Atlantic: 9" D.B.H. for softwoods and 11" for hardwoods. Lake, Plains: 9" D.B.H. Central: 10" D.B.H. South Atlantic, Southeast, West Gulf: 9" D.B.H. for pine and cypress, and 13" for hardwoods, Pacific Northwest (Pine subregion), North Rocky Mountain, South Rocky Mountain: In the pine type, 11" D.B.H. for pine, cedar, and cottonwood, and 13" for fir and hemlock; in the fir type, 11" D.B.H. Pacific Northwest (Douglas-fir subregion): 15" D.B.H. California: All except redwood type, 12" D.B.H.: redwood type, 24" D.B.H.

Forest Service; from A Reappraisal of the Forest Situation.

TABLE 791.—Current annual growth of all timber and of saw timber on commercial forest land, by regions, 1945¹

Region	All timber growth ²			Saw-timber growth ³		
	Total	Softwoods	Hardwoods	Total	Softwoods	Hardwoods
	Million cubic feet	Million cubic feet	Million cubic feet	Million board feet	Million board feet	Million board feet
New England.....	897	419	478	1,799	910	889
Middle Atlantic.....	1,397	273	1,124	2,712	597	2,115
Lake.....	812	178	634	1,408	346	1,067
Central.....	1,440	95	1,345	2,248	128	2,120
Plains.....	120	11	109	193	19	174
North.....	4,666	976	3,690	8,355	2,000	6,355
South Atlantic.....	1,761	1,007	754	6,106	4,016	2,090
Southeast.....	2,714	1,480	1,234	8,224	5,284	2,940
West Gulf.....	1,916	1,033	883	5,608	3,619	1,989
South.....	6,391	3,520	2,871	19,938	12,919	7,019
Pacific Northwest.....	1,243	1,211	32	4,224	4,152	72
California.....	335	335	3	1,160	1,160	4
North Rocky Mountain.....	540	537	3	1,306	1,302	4
South Rocky Mountain.....	195	177	18	318	315	3
West.....	2,313	2,260	53	7,008	6,929	79
All regions.....	13,370	6,756	6,614	35,301	21,848	13,453

¹ Status beginning of 1945. Includes growth on land capable of producing timber of commercial quantity and quality and available now or prospectively for commercial use.

² Annual growth of all trees 5" D.B.H. and larger, including tops and limbs (top only in softwoods) of saw timber trees and total volume of trees reaching 5" in D.B.H. each year. Bark not included.

³ Annual growth on the trees above the following minimum saw timber sizes and total volume of trees reaching these minimum sizes each year, all on lumber-tally basis: New England, Middle Atlantic: 9" D.B.H. for softwoods and 11" for hardwoods. Lake, Plains: 9" D.B.H. Central: 10" D.B.H. South Atlantic, Southeast, West Gulf: 9" D.B.H. for pine and cypress and 13" for hardwoods. Pacific Northwest (pine subregion), North Rocky Mountain, South Rocky Mountain: in the pine type, 11" D.B.H. for pine, cedar, and cottonwood, and 13" for fir and hemlock; in the fir type, 11" D.B.H. Pacific Northwest (Douglas fir subregion): 15" D.B.H. California: all except redwood type 12" D.B.H.: redwood type 24" D.B.H.

Forest Service; from A Reappraisal of the Forest Situation.

790 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS, 1952

TABLE 792.—National forests: Number of visits for utilization of the recreational resources, by States and territories, 1950

State or territory	Utilization of recreation resources									
	Improved public recreation areas				Organi- zation camps	Hotels or resorts	Recreation resi- dences	Wilderness areas	Other forest areas	Total
	Camp grounds	Picnic areas	Winter sports areas	Sub- total						
Visits	Visits	Visits	Visits	Visits	Visits	Visits	Visits	Visits	Visits	
Alabama		36,510		36,510	2,250				45,220	83,980
Alaska	1,060	22,350	6,032	29,442	590	2,990	12,554	50	55,930	101,556
Arizona	124,880	377,335	16,280	518,495	13,440	67,706	11,977	19,570	384,938	1,016,126
Arkansas	51,400	155,470		206,870	13,950	96,000	2,810		105,000	424,830
California	1,109,534	618,452	405,192	2,133,178	126,118	183,025	230,790	63,383	1,022,882	3,759,376
Colorado	289,375	597,370	144,430	1,031,175	12,145	512,996	28,615	10,840	658,605	2,254,376
Florida	27,700	239,200		266,900	63,500	1,050	9,025		147,300	487,775
Georgia	41,000	218,800		259,800	8,800		2,000		287,000	557,600
Idaho	270,393	215,256	126,275	611,924	12,212	47,865	23,488	12,911	433,778	1,142,178
Illinois	200	101,700		101,900					101,330	203,230
Indiana	50	30,100		30,150					62,000	92,150
Kentucky		13,140		13,140	280				40,850	54,270
Louisiana		33,000		33,000			22,370		6,200	61,570
Maine	700	3,600		4,300		500			3,000	7,800
Michigan	34,400	92,170	50,135	176,705	8,500	2,100	1,415		663,400	851,760
Minnesota	33,420	52,226	18,120	103,766	6,427	21,645	8,270	52,095	387,210	579,413
Mississippi	2,925	64,245		67,170					112,847	180,017
Missouri	10,700	68,140		78,840	486				530,905	610,231
Montana	115,021	189,660	18,515	323,196	23,795	54,155	60,116	9,990	421,363	892,615
Nebraska		21,000		21,000					3,000	24,000
Nevada	24,078	49,441	3,275	76,794	2,100		1,000		31,695	111,589
New Hampshire	21,310	84,886	52,530	158,726		125,500		100	269,750	554,076
New Mexico	67,392	184,181	18,210	269,783	7,110	2,095	3,175	7,210	296,591	585,964
North Carolina	142,550	482,765		625,315	3,042	178,400	620	14,940	408,200	1,230,517
Ohio	34,400	136,800		171,200					11,100	182,300
Oklahoma		8,800		8,800					6,500	15,300
Oregon	410,457	442,830	232,600	1,085,887	23,918	266,075	25,946	13,545	363,970	1,779,341
Pennsylvania	6,000	90,000		96,000	1,000	13,500	8,000		751,000	869,500
Puerto Rico		34,590		34,590		17,121	6,950		13,600	72,261
South Carolina		98,100		98,100					56,850	154,950
South Dakota	17,800	252,200	100	270,100	6,590	5,300	10,120	25	894,750	1,186,885
Tennessee	11,500	150,700		162,200	4,700	21,750	12,000		861,312	1,061,962
Texas	10,900	67,000		77,900	2,000				44,200	124,100
Utah	432,525	1,521,890	180,086	2,134,501	50,210	53,540	54,385	13,500	669,030	2,975,166
Vermont	700	49,000		49,700					3,000	52,700
Virginia	6,391	164,770		171,161	2,340		385		182,880	356,766
Washington	400,812	291,545	194,745	887,102	38,611	97,897	63,410	6,042	291,211	1,384,273
West Virginia	7,462	139,208		146,670	2,439				160,395	309,504
Wisconsin	13,220	70,970	8,150	92,340	2,940	205	1,160		210,200	306,845
Wyoming	138,590	108,175	29,900	276,665	14,120	130,725	26,900	21,605	199,130	669,145
Total	3,858,845	7,577,575	1,504,575	12,940,995	453,613	1,902,140	627,481	245,806	11,197,762	27,367,797

¹ In addition to the 27,367,797 visits to national forest recreation areas, some 56 million traveled highways and roads through the national forests in order to enjoy the natural forest environment, the scenery, and the climatic relief which the altitude and forest provide.

Forest Service.

TABLE 793.—National forest roads and trails: Construction, reconstruction, and maintenance, by States and territories, year beginning July 1, 1950

State or territory	Roads					Trails					Total expenditures ¹
	Miles		Expenditures			Miles		Expenditures			
	Construction and reconstruction	Maintenance	Construction and reconstruction	Maintenance	Cost	Construction and reconstruction	Maintenance	Construction and reconstruction	Maintenance	Cost	
	Miles	Miles	Dollars	Dollars	Dollars	Miles	Miles	Dollars	Dollars	Dollars	Dollars
Alabama	4.6	460	18,830	72,955	91,785						91,785
Alaska	4.7	53	58,743	68,692	127,435	2	432	13,988	41,433	55,421	182,856
Arizona	37.9	2,998	347,738	208,475	556,213	1	833	374	15,986	16,360	572,573
Arkansas	6.0	2,077	58,098	188,437	246,535						246,535
California	34.5	10,042	1,310,886	1,045,986	2,356,872	65	6,254	105,829	247,270	353,099	2,709,971
Colorado	46.5	2,226	265,780	290,870	556,650	45	7,893	37,927	55,769	93,696	650,346
Florida	18.8	916	18,912	114,624	133,536						133,536
Georgia	2.5	492	25,103	76,253	101,356		123		1,262	1,262	102,618
Idaho	36.1	10,823	411,751	634,485	1,046,236	58	15,064	82,248	262,777	345,025	1,391,261
Illinois	.6	272	67	99,920	99,987				309	309	100,296
Indiana	.2	11	4,079	1,888	5,967				1	1	5,968
Iowa											
Kansas											
Kentucky	.6	185	10,906	66,589	77,495						77,495
Louisiana	12.2	462	11,252	98,271	109,523						109,523
Maine	.4	12	3,415	5,220	8,635	4	61		1,142	1,142	9,777
Maryland											
Michigan	7.0	1,526	29,144	204,857	234,001				405	405	234,406
Minnesota	6.0	1,158	29,289	115,378	144,667	4	96	194	10,674	10,868	155,535
Mississippi	9.2	732	25,990	196,433	222,423						222,423
Missouri	.2	986	973	132,523	133,496				328	328	133,824
Montana	15.3	3,796	475,589	426,070	901,659	5	11,116	16,516	321,530	338,046	1,239,705
Nebraska		250	51	6,156	6,207						6,207
Nevada	20.8	412	12,964	50,405	63,369		316	2,320	4,977	7,297	70,666
New Hampshire	.8	89	77,865	29,150	107,015	3	726	4	10,958	10,962	117,977
New Jersey											
New Mexico	30.2	2,776	137,144	195,660	332,804	1	1,183	2,374	21,019	23,393	356,197
New York											
North Carolina	5.6	549	87,807	155,438	243,245		390		3,899	3,899	247,144
North Dakota											
Ohio	.1	14	392	3,120	3,512				2	2	3,514
Oklahoma		187	1,869	16,066	17,935						17,935
Oregon	57.9	9,425	1,029,255	865,794	1,895,049	14	7,304	20,502	168,535	189,037	2,084,086
Pennsylvania	3.5	188	7,023	36,951	43,974		60		634	634	44,608
Puerto Rico	1.3	22	35,269	14,310	49,579		31		2,183	2,183	51,762
South Carolina	15.8	549	2,572	93,318	95,890						95,890
South Dakota		1,124	16,906	124,438	141,344		3		95	95	141,439
Tennessee		545	33,232	95,901	129,133		270	254	2,388	2,642	131,775
Texas	27.1	766	54,876	124,994	179,870						179,870
Utah	49.1	2,066	49,778	204,333	254,111		2,824	6,400	26,211	32,611	286,722
Vermont	2.5	77	18,204	38,068	56,272	7	139	1,814	7,580	9,394	65,666
Virginia	3.4	501	23,376	114,273	137,649	7	77	2,584	4,906	7,490	145,139
Washington	22.1	2,909	469,735	364,902	834,637	62	6,253	35,990	240,053	276,043	1,110,680
West Virginia	2.5	564	26,593	79,831	106,424		281		3,358	3,358	109,782
Wisconsin	1.0	965	31,286	103,806	135,092				330	330	135,422
Wyoming	17.5	873	55,507	134,133	189,640	23	4,047	10,682	21,009	31,691	221,331
Total	504.5	64,078	5,278,249	6,898,973	12,177,222	300	65,776	340,000	1,477,023	1,817,023	13,994,245

Forest Service.

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TABLE 794.—Forest lands: Gross area, area under Forest Service administration, and area not under Forest Service administration, by regions, June 30, 1951

Region and unit ¹	Number of units	Gross area	Area not under Forest Service administration	Area under Forest Service administration		
				Owned by the United States	In the process of acquisition	Total
		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
United States and Territories ^{2 3}		229,257,719	48,002,270	181,034,882	220,567	181,255,449
National forests.....	151	219,532,232	39,378,458	179,947,794	205,950	180,153,744
Purchase units ⁴	33	9,096,112	8,447,986	633,509	14,617	648,126
Experimental areas ⁵	16	336,465	19,103	317,362	-----	317,362
Land utilization and other areas.....	-----	292,910	156,693	136,217	-----	136,217

AREAS BY FOREST SERVICE REGIONS

Region 1.....	-----	27,856,769	3,168,805	24,678,920	9,044	24,687,964
National forests.....	17	27,856,769	3,168,805	24,678,920	9,044	24,687,964
Region 2.....	-----	21,916,841	2,189,670	19,702,396	24,775	19,727,171
National forests.....	17	21,866,753	2,148,900	19,693,078	24,775	19,717,853
Land utilization areas.....	-----	50,088	40,770	9,318	-----	9,318
Region 3.....	-----	22,428,528	1,990,251	20,405,170	33,107	20,438,277
National forests.....	13	22,018,503	1,915,276	20,070,120	33,107	20,103,227
Experimental areas.....	2	246,641	4,097	242,544	-----	242,544
Land utilization and other areas.....	-----	163,384	70,878	92,506	-----	92,506
Region 4.....	-----	32,990,873	2,264,872	30,717,158	8,843	30,726,001
National forests.....	20	32,882,700	2,238,259	30,635,598	8,843	30,644,441
Purchase units.....	2	31,114	26,613	4,501	-----	4,501
Experimental areas.....	1	55,625	-----	55,625	-----	55,625
Land utilization areas.....	-----	21,434	-----	21,434	-----	21,434
Region 5.....	-----	24,375,104	5,064,867	19,291,357	18,880	19,310,237
National forests.....	18	23,498,645	4,215,359	19,263,406	18,880	19,282,286
Purchase units.....	2	863,000	848,508	14,492	-----	14,492
Experimental areas.....	2	4,714	-----	4,714	-----	4,714
Land utilization and other areas.....	-----	8,745	-----	8,745	-----	8,745
Region 6.....	-----	26,889,301	3,542,983	23,335,737	10,581	23,346,318
National forests.....	19	26,889,301	3,542,983	23,335,737	10,581	23,346,318
Region 7.....	-----	10,307,618	6,082,662	4,204,923	20,033	4,224,956
National forests.....	7	9,272,502	5,094,502	4,157,967	20,033	4,178,000
Purchase units.....	5	1,009,226	973,154	36,072	-----	36,072
Experimental areas.....	5	25,890	15,006	10,884	-----	10,884
Region 8.....	-----	21,668,177	12,226,686	9,414,936	26,555	9,441,491
National forests.....	24	18,872,947	9,601,986	9,247,776	23,185	9,270,961
Purchase units.....	12	2,791,672	2,624,700	163,602	3,370	166,972
Experimental areas.....	4	3,558	-----	3,558	-----	3,558
Region 9.....	-----	19,756,529	11,282,177	8,405,733	68,619	8,474,352
National forests.....	13	15,426,365	7,370,315	7,998,548	57,502	8,056,050
Purchase units.....	10	4,280,895	3,866,817	402,961	11,117	414,078
Experimental areas.....	1	10	-----	10	-----	10
Land utilization areas.....	-----	49,259	45,045	4,214	-----	4,214
Region 10.....	-----	20,881,797	36,231	20,845,566	-----	20,845,566
National forests.....	2	20,881,797	36,231	20,845,566	-----	20,845,566
Tropical region (Puerto Rico).....	-----	186,182	153,066	32,986	130	33,116
National forests.....	1	65,950	44,872	21,078	-----	21,078
Purchase units.....	2	120,205	108,194	11,881	130	12,011
Experimental areas.....	1	27	-----	27	-----	27

DIVISION OF TOTAL AREAS BETWEEN CONTINENTAL UNITED STATES AND TERRITORIES

Continental United States.....	-----	208,189,740	47,812,973	160,156,330	220,437	160,376,767
National forests.....	148	198,584,485	39,297,385	159,081,150	205,950	159,287,100
Purchase units.....	31	8,975,907	8,339,792	621,628	14,487	636,115
Experimental areas.....	15	336,438	19,103	317,335	-----	317,335
Land utilization and other areas.....	-----	292,910	156,693	136,217	-----	136,217
Territories.....	-----	21,067,979	189,297	20,878,552	130	20,878,682
National forests.....	3	20,947,747	81,103	20,866,644	-----	20,866,644
Purchase units.....	2	120,205	108,194	11,881	130	12,011
Experimental areas.....	1	27	-----	27	-----	27

See footnotes on page 793.

TABLE 795.—Forest fires: Number, area burned over, and forest area on national forest lands, United States and Alaska; and on protected and unprotected forest areas on State and private lands, United States and Hawaii, 1926-51

Year	National forest lands ¹			State and private forest lands ³					
	Fires ²	Area burned over	National forest area under Forest Service administration	On protected area			On unprotected area		
				Fires	Area burned over	Forest area	Fires	Area burned over	Forest area
	Number	1,000 acres	1,000 acres	Number	1,000 acres	1,000 acres	Number	1,000 acres	1,000 acres
1926	5,930	956	158,759	33,867	4,035	339,238	57,926	19,561	190,612
1927	4,887	224	158,800	35,300	2,478	359,725	123,138	35,747	173,485
1928	5,770	499	154,508	39,260	4,073	367,605	136,674	39,431	188,216
1929	6,221	978	159,738	44,076	4,876	395,675	90,819	41,354	203,890
1930	7,041	205	160,078	70,832	5,809	399,142	120,148	46,457	208,779
1931	6,984	640	160,775	56,459	5,856	266,173	125,040	45,260	216,541
1932	5,612	422	161,348	55,567	3,234	266,723	105,899	38,410	220,617
1933	5,243	160	161,997	48,770	3,343	266,259	87,435	40,167	218,664
1934	9,299	646	162,578	61,254	3,515	282,979	93,345	37,648	209,558
1935	9,349	242	163,297	54,592	2,311	288,751	77,743	27,796	204,379
1936	14,868	437	165,965	73,709	3,792	298,365	141,432	38,990	195,650
1937	10,402	103	174,381	54,292	1,254	301,911	121,449	20,637	182,763
1938	11,628	219	175,213	76,326	2,623	308,458	146,030	30,876	158,884
1939	13,797	356	176,469	85,677	3,266	278,919	114,638	26,660	148,812
1940	14,744	318	176,753	73,527	2,934	281,706	107,824	22,432	146,749
1941	10,338	251	177,626	80,991	3,138	282,074	108,706	22,830	143,743
1942	10,560	498	178,313	75,849	3,863	290,928	122,428	27,415	134,687
1943	10,617	320	178,477	78,815	3,860	299,331	121,619	27,712	131,275
1944	9,720	284	179,069	56,148	2,301	301,228	66,096	13,873	129,919
1945	8,851	231	179,349	48,176	2,456	302,942	68,013	14,780	126,959
1946	10,661	197	179,695	66,103	2,253	318,505	96,505	18,117	120,489
1947	9,967	254	180,232	71,442	2,814	327,988	120,429	20,033	111,026
1948	7,607	177	180,334	61,005	1,962	339,463	106,413	14,283	99,531
1949	10,429	191	180,754	78,649	2,320	337,168	105,533	12,760	81,826
1950	9,283	325	181,077	96,878	3,407	360,561	103,404	11,720	66,130
1951	9,607	384	181,119	97,230	3,055	363,414	88,222	7,255	63,831

¹ Including Alaska.

² Fires originating on protected land inside national forest boundaries.

³ Excluding Alaska.

Forest Service.

FOOTNOTES FOR TABLE 794

¹ Definition of units:

National forests.—Areas established as national forests by Act of Congress or Presidential Proclamation. Acres shown as under Forest Service administration include small administrative sites outside of proclaimed boundaries and those portions of land utilization projects and other areas over which the Forest Service has supervision located within the national-forest boundaries. Land utilization and other areas located outside the national forests and under Forest Service supervision are not included; such areas being listed under the classification "Land utilization and other areas".

Purchase units.—Areas established by the Secretary of Agriculture with the concurrence of the National Forest Reservation Commission but not formalized by Act of Congress or Presidential Proclamation. Acreages shown under Forest Service administration include all administrative sites outside the established boundaries and those portions of the land utilization projects and other areas over which the Forest Service has supervision located within the established purchase unit boundaries. Land utilization and other areas located outside the boundaries and under Forest Service supervision are not included; such areas being listed under the classification "Land utilization and other areas".

Experimental areas.—Areas outside of the exterior boundaries of national forests or purchase units which have been reserved and dedicated to forest or range research and experimentation by Executive Order or other authorized administrative action. The Massabesic Experimental Forest in Maine and the McNeill Division of the Harrison Experimental Forest in Mississippi, which have both purchase unit and experimental area status, are only included in the experimental area summaries.

Land utilization and other areas.—Lands acquired by the United States in pursuance of certain national programs of land utilization and adjustment, which have been placed under the administration of the Forest Service but have not been given a national-forest status. The parts of these areas that are located within the established national forest or purchase unit boundaries are included as part of the national forest or purchase unit acreage.

² Does not include lands within certain state forests in Michigan which have been acquired by the United States with intent to exchange them for state lands within the national forests.

³ Exclusive of the area at the Beltsville Research Center of the Department of Agriculture that is used by the Forest Service as an experimental area.

Forest Service.

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TABLE 796.—*Forest fires: Expenditures for protection on State and private forest lands, by States and Hawaii, years beginning July 1, 1950*

State or territory	Expenditures			Total
	Federal participation ¹	State and county	Private agencies	
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Alabama.....	332,638	589,726	85,962	1,008,326
Arkansas.....	270,476	471,006	73,383	814,865
California.....	1,637,621	6,499,906	-----	8,137,527
Colorado.....	27,647	33,636	20,000	81,283
Connecticut.....	49,025	96,116	-----	145,141
Delaware.....	11,500	12,736	-----	24,236
Florida.....	465,553	727,039	507,776	1,700,368
Georgia.....	331,027	1,185,248	5,377	1,521,652
Hawaii.....	4,500	5,867	-----	10,367
Idaho.....	136,440	80,210	178,775	395,425
Illinois.....	25,000	49,845	-----	74,845
Indiana.....	57,885	102,669	-----	160,554
Iowa.....	17,736	17,735	-----	35,471
Kentucky.....	100,308	139,726	-----	240,034
Louisiana.....	258,740	743,926	-----	1,002,666
Maine.....	188,364	665,058	-----	853,422
Maryland.....	99,423	319,690	-----	419,113
Massachusetts.....	90,931	292,127	-----	383,058
Michigan.....	431,640	1,045,313	-----	1,476,953
Minnesota.....	268,736	572,102	-----	840,838
Mississippi.....	259,703	796,442	-----	1,056,145
Missouri.....	192,413	412,224	-----	604,637
Montana.....	76,625	31,333	101,346	209,304
Nevada.....	15,715	20,277	-----	35,992
New Hampshire.....	69,429	121,026	36,773	227,228
New Jersey.....	105,717	263,340	-----	369,057
New Mexico.....	5,440	5,285	-----	10,725
New York.....	243,288	716,998	-----	960,286
North Carolina.....	255,626	563,457	18,539	837,622
Ohio.....	57,088	113,937	-----	171,025
Oklahoma.....	58,850	146,982	17,975	223,807
Oregon.....	708,166	702,249	832,678	2,243,093
Pennsylvania.....	199,790	470,681	-----	670,471
Rhode Island.....	26,847	65,836	13,660	106,343
South Carolina.....	320,191	505,447	-----	825,638
South Dakota.....	25,000	26,360	5,783	57,143
Tennessee.....	123,215	320,220	4,583	448,018
Texas.....	168,654	288,529	56,528	513,711
Utah.....	30,000	44,545	-----	74,545
Vermont.....	25,000	32,528	0,441	66,969
Virginia.....	192,279	460,558	2,273	655,110
Washington.....	583,556	1,062,789	299,674	1,945,969
West Virginia.....	163,462	263,196	8,879	435,537
Wisconsin.....	284,932	800,602	-----	1,085,534
Total.....	8,996,176	21,884,522	2,279,355	33,160,053

¹ Provided by the Clarke-McNary law, Act of June 7, 1924.

Forest Service.

TABLE 797.—Forest fires: Expenditures for protection on State and private forest lands, United States and Hawaii, years beginning July 1, 1924-50

Year beginning July 1—	Expenditures				Year beginning July 1—	Expenditures			
	Federal contribution ¹	State and county	Private agencies	Total		Federal contribution ¹	State and county	Private agencies	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1924	361	1,844	(?)	2,205	1938	1,958	4,725	1,892	8,575
1925	585	1,611	264	2,460	1939	1,988	5,155	2,045	9,188
1926	607	1,853	684	3,144	1940	1,979	5,087	2,212	9,278
1927	868	2,075	998	3,941	1941	2,703	6,272	2,193	11,168
1928	1,069	2,119	923	4,111	1942	4,624	6,714	2,405	13,743
1929	1,252	2,886	1,232	5,370	1943	5,870	6,351	1,739	13,960
1930	1,620	3,910	1,101	6,631	1944	5,925	6,562	2,114	14,601
1931	1,654	3,276	1,094	6,024	1945	7,012	7,498	2,389	16,899
1932	1,528	2,493	649	4,670	1946	7,889	9,478	2,236	19,603
1933	1,534	2,966	829	5,329	1947	8,604	12,831	2,065	23,500
1934	1,533	2,936	1,196	5,665	1948	8,572	17,201	2,102	27,875
1935	1,529	2,671	1,123	5,323	1949	8,551	18,121	2,262	28,934
1936	1,604	4,152	1,228	6,984	1950	8,996	21,885	2,279	33,160
1937	1,604	4,014	1,433	7,051					

¹ Provided by the Clarke-McNary law, Act of June 7, 1924, and emergency fire-control programs.

² Not available.

Forest Service.

TABLE 798.—Forest products: Volume and value of timber cut on national forests and value of all forest products, United States, years beginning July 1, 1904-50

Year beginning July 1—	Total timber cut ¹		Value of miscellaneous forest products ²	Total value including free-use timber	Year beginning July 1—	Total timber cut ¹		Value of miscellaneous forest products ²	Total value including free-use timber
	Volume	Value				Volume	Value		
	Million bd. ft.	1,000 dollars				1,000 dollars	1,000 dollars		
1904	68	86		86	1928	1,497	4,328	31	4,456
1905	139	203		203	1929	1,553	4,790	23	4,930
1906	195	338		338	1930	1,222	3,348	17	3,527
1907	393	794		964	1931	612	1,519	21	1,767
1908	352	678		847	1932	474	1,077	19	1,333
1909	380	906		1,082	1933	675	1,609	26	1,845
1910	375	843		1,040	1934	752	1,938	41	2,260
1911	431	943		1,139	1935	1,021	2,590	30	2,892
1912	496	1,075		1,267	1936	1,291	3,189	39	3,505
1913	626	1,271		1,454	1937	1,288	3,209	52	3,539
1914	566	1,179		1,386	1938	1,291	3,375	52	3,687
1915	595	1,255		1,439	1939	1,740	4,807	57	5,168
1916	736	1,533		1,683	1940	2,067	5,762	62	6,084
1917	730	1,527		1,655	1941	2,205	6,109	79	6,429
1918	705	1,515	8	1,635	1942	2,359	8,672	60	8,907
1919	805	1,764	10	1,887	1943	3,333	14,155	150	14,517
1920	800	1,896	8	2,081	1944	3,145	13,016	104	13,291
1921	723	1,752	8	1,859	1945	2,730	11,490	150	11,811
1922	995	2,570	11	2,680	1946	3,835	16,400	183	16,780
1923	1,144	3,095	14	3,203	1947	3,759	21,054	145	21,389
1924	1,022	2,808	5	2,895	1948	3,741	28,749	224	29,163
1925	1,193	3,371	10	3,477	1949	3,502	30,714	211	31,140
1926	1,360	3,846	7	3,944	1950	4,688	47,816	178	48,227
1927	1,272	3,508	12	3,610					

¹ Commercial and cost sales and land exchange.

² Includes materials not measurable in board feet, such as Christmas trees, tanbark, turpentine, seedlings, Spanish moss, etc.

Forest Service.

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TABLE 799.—Farm forestry: Accomplishments and expenditures under the Norris-Doxey law, by States, year beginning July 1, 1949, and totals for earlier years¹

State	Accomplishments				Expenditures		
	Farmers assisted	Woodland involved	Products harvested	Gross sale value	Federal	State	Total
	Number	Acres	1,000 bd. ft.	Dollars	Dollars	Dollars	Dollars
Alabama	1,107	178,477	99,736	2,647,076	30,250	33,873	64,123
Arkansas	364	37,514	3,344	62,711	13,610	13,757	27,367
California	452	212,796	50,119	328,886	8,889	50,047	58,936
Colorado	68	30,815	1,166	13,546	1,437	1,438	2,875
Connecticut	512	17,635	2,531	33,088	11,494	12,765	24,259
Delaware	70	3,275	3,78	1,720	2,482	2,508	4,990
Florida	897	359,962	32,254	500,931	21,332	24,411	45,743
Georgia	511	156,533	11,710	253,307	17,250	18,500	35,750
Idaho	206	6,883	4,249	48,319	4,169	4,169	8,338
Illinois	734	25,731	5,938	155,813	26,918	37,602	64,520
Indiana	414	15,669	1,535	62,476	12,794	13,223	26,017
Iowa	236	12,041	1,656	50,711	7,836	16,874	24,710
Kentucky	423	24,185	7,111	154,275	17,059	17,950	35,009
Louisiana	199	16,454	4,373	79,955	3,958	3,958	7,916
Maine	431	16,039	8,499	144,782	5,701	5,701	11,402
Maryland	914	46,330	23,654	586,858	19,339	22,143	41,482
Massachusetts	217	9,732	1,985	29,707	5,223	5,223	10,446
Michigan	729	18,049	8,266	237,039	21,693	31,285	52,978
Minnesota	367	19,074	2,887	36,217		20,059	20,059
Mississippi	587	84,628	12,938	364,641	11,491	11,693	23,184
Missouri	894	148,844	9,748	252,251	20,976	38,747	68,723
New Hampshire	982	70,811	30,512	549,246	19,000	22,097	41,097
New Jersey	633	55,552	9,049	99,677	6,000	15,792	21,792
New York	2,733	187,458	47,129	962,853	21,464	127,471	148,935
North Carolina	690	94,157	29,185	647,444	22,550	24,183	46,733
North Dakota	66	4,656	1,778	89,900	2,750	2,959	5,709
Ohio	607	20,760	4,667	149,410	13,490	13,844	27,334
Oklahoma	256	4,585	458	17,648	5,582	5,582	11,164
Oregon	446	19,261	42,821	783,432	8,389	13,444	21,833
Pennsylvania	768	30,854	7,583	166,870	19,805	23,075	42,880
South Carolina	586	107,231	12,611	383,187	16,025	19,526	35,551
Tennessee	553	32,881	14,217	308,870	14,423	14,423	28,846
Texas	383	85,155	3,548	81,736	10,304	10,304	20,608
Vermont	1,245	74,471	24,396	799,700	30,031	34,945	64,979
Virginia	2,630	202,216	159,014	3,754,906	29,566	86,843	116,409
Washington	648	33,423	25,578	472,840	12,058	13,444	25,502
West Virginia	933	45,262	3,359	84,556	18,666	37,394	56,060
Wisconsin	1,458	49,192	12,256	495,356	25,601	34,998	60,599
Total	25,352	2,558,091	721,938	15,941,940	548,608	886,250	1,434,858
Total for year beginning July 1:							
1939					4,793	8,284	13,077
1940	165	49,416	2,667	31,483	15,342	17,120	32,462
1941	224	92,442	10,076	125,307	13,171	19,579	32,750
1942	3,242	359,388	75,900	1,043,878	101,076	111,559	212,635
1943	8,842	742,697	323,557	3,962,784	187,316	212,209	399,525
1944	8,093	831,347	411,330	4,476,354	199,995	230,865	430,860
1945	12,083	1,321,746	452,367	6,092,499	315,441	369,065	684,506
1946	13,531	1,576,888	502,312	7,805,105	314,720	449,626	794,346
1947	14,220	1,399,971	503,641	7,668,499	353,179	467,129	820,308
1948	17,140	1,769,240	437,903	7,721,865	349,117	573,882	922,999
1949	22,828	2,542,564	518,566	9,421,220	538,812	726,973	1,265,786

¹The Norris-Doxey law was enacted May 18, 1937. There were a total of 243 projects in year beginning July 1, 1949.

Forest Service.

TABLE 800.—Livestock on national forests: Number permitted to graze under paid permit and grazing receipts for year beginning July 1, United States, 1905-51^{1, 2}

Year	Cattle	Horses	Swine	Sheep	Goats	Receipts from grazing, year beginning July 1—
	Number	Number	Number	Number	Number	Dollars
1905	632,793	59,331		1,709,987		
1906	1,015,148			5,762,200		513,000
1907	1,200,158			6,657,083		857,005
1908	1,304,142	76,003	2,076	6,960,919	126,192	947,365
1909	1,491,885	90,019	4,501	7,679,698	139,896	1,022,745
1910	1,409,873	84,552	3,145	7,558,650	90,300	969,971
1911	1,351,922	91,516	4,500	7,371,747	77,668	927,967
1912	1,403,025	95,343	4,330	7,467,890	83,849	961,489
1913	1,455,922	97,919	3,277	7,790,953	76,898	999,369
1914	1,517,045	99,835	3,381	7,560,186	58,616	1,002,347
1915	1,627,321	96,933	2,792	7,232,276	51,409	1,130,495
1916	1,758,764	98,903	2,968	7,843,205	43,268	1,210,215
1917	1,953,198	98,880	2,306	7,586,034	49,939	1,549,795
1918	2,137,854	102,156	3,371	8,454,240	57,968	1,725,822
1919	2,135,527	93,251	5,154	7,935,174	60,789	2,609,170
1920	2,122,399	89,459	5,076	7,824,399	57,031	2,486,040
1921	1,999,680	78,115	2,453	6,936,377	43,574	2,132,075
1922	1,915,113	69,640	1,888	6,851,690	39,889	1,315,975
1923	1,797,062	65,436	1,336	6,680,164	31,927	2,341,486
1924	1,692,552	59,006	1,498	6,567,417	29,800	1,915,561
1925	1,561,735	58,547	878	6,411,588	20,851	1,725,377
1926	1,498,619	58,759	1,190	6,486,894	15,666	1,421,589
1927	1,428,103	57,248	1,091	6,686,203	18,232	1,530,952
1928	1,360,818	53,137	1,206	6,767,135	17,085	1,713,730
1929	1,349,207	49,417	853	6,948,248	15,520	1,740,290
1930	1,315,882	41,961	540	6,700,846	13,496	1,942,914
1931	1,338,373	37,335	431	6,593,583	14,645	1,960,642
1932	1,361,160	35,105	528	6,308,500	12,438	1,829,960
1933	1,366,538	31,797	533	6,150,921	11,045	1,498,209
1934	1,389,387	29,549	314	6,152,244	9,124	1,358,688
1935	1,315,233	29,085	292	5,681,938	9,148	1,151,153
1936	1,282,540	28,268	159	5,636,937	8,113	1,441,493
1937	1,254,425	29,499	241	5,477,351	7,603	1,580,345
1938	1,220,532	29,543	126	5,300,140	7,160	1,696,457
1939	1,180,971	27,897	220	5,125,642	5,965	1,573,912
1940	1,147,539	29,452	184	4,943,131	6,065	1,463,127
1941	1,175,749		108	4,787,369		1,429,091
1942	1,191,218		241	4,758,038		1,595,126
1943	1,211,568		572	4,538,660		1,973,233
1944	1,225,254		256	4,280,370		2,458,946
1945	1,206,227		105	3,888,830		2,158,626
1946	1,203,201		139	3,712,981		2,059,676
1947	1,246,626			3,402,667		2,293,773
1948	1,225,942			3,321,993		2,898,037
1949	1,125,639		186	3,092,229		3,275,964
1950	1,091,680		92	3,006,185		3,385,004
1951						4,165,573

¹ Animals under 6 months of age not counted as no pay-permits required.

² Prior to year 1921, number of livestock data maintained on fiscal year basis of July 1 of the previous year to June 30 of the year shown. From 1921 to date, number of livestock data maintained on calendar year basis of Jan. 1 to Dec. 31 of year shown. All receipts data maintained on fiscal basis of July 1 of the previous year to June 30 of the year shown.

Forest Service.

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TABLE 801.—Livestock on national forests: Number permitted to graze under paid permit 1951, and grazing receipts for year beginning July 1, 1950, by States

State	Livestock under pay-permit ¹		Receipts from grazing, year beginning July 1— 1,000 dollars	State	Livestock under pay-permit ¹		Receipts from grazing, year beginning July 1— 1,000 dollars
	Cattle and horses	Sheep and goats			Cattle and horses	Sheep and goats	
	Number	Number			Number	Number	
Alabama	20			New Mexico	75,014	93,137	302
Arizona	132,930	86,162	533	North Carolina	71		(³)
Arkansas	2,271		2	Ohio	147		(³)
California	104,401	121,599	328	Oklahoma	18		(³)
Colorado	152,035	606,599	630	Oregon	69,094	149,701	257
Florida	3,152		1	Pennsylvania	43		
Idaho	105,634	605,653	491	South Carolina	315		(³)
Illinois	207	8	(³)	South Dakota	23,652	15,183	50
Indiana	51		(³)	Tennessee	100		(³)
Iowa	199		(³)	Texas	2,226		2
Louisiana	1,287		(³)	Utah	104,463	481,091	455
Michigan	1,718	227	2	Vermont	92		(³)
Minnesota	514		(³)	Virginia	166	169	(³)
Mississippi	1,016		(³)	Washington	18,564	39,965	65
Missouri	3,029		8	West Virginia	1,117	1,427	4
Montana	113,185	255,521	418	Wisconsin	293		(³)
Nebraska	13,222		68	Wyoming	104,253	427,824	365
Nevada	53,828	128,546	180	Total	1,088,327	3,012,812	4,166

¹ Animals under 6 months of age not counted as no pay-permits required.
² Includes grazing pass. ³ Less than \$500.

Forest Service.

TABLE 802.—National forests: Receipts, United States and territories, years beginning July 1, 1904-50

Year beginning July 1—	From the use of timber (commercial and cost sales)	From the use of grazing	From special land uses, water power, etc.	Total	Year beginning July 1—	From the use of timber (commercial and cost sales)	From the use of grazing	From special land uses, water power, etc.	Total
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
1904	73,177		6	73,183	1923	4,108,595	1,740,290	450,917	6,299,802
1905	237,483	513,000	7,325	757,813	1929	4,399,893	1,942,914	418,746	6,751,553
1906	654,156	857,005	19,161	1,530,322	1930	2,607,618	1,960,642	425,060	4,993,320
1907	810,530	947,365	30,360	1,788,255	1931	1,049,107	829,960	415,180	2,294,247
1908	701,585	1,022,745	41,758	1,766,088	1932	782,808	1,498,209	345,032	2,626,049
1909	1,011,217	969,971	59,993	2,041,181	1933	1,522,356	1,358,688	433,647	3,314,691
1910	952,250	927,967	88,776	1,968,993	1934	1,729,037	1,151,153	408,410	3,288,600
1911	1,027,777	961,489	119,991	2,109,257	1935	2,203,237	1,441,493	418,233	4,062,963
1912	1,270,529	999,369	122,023	2,391,921	1936	2,924,471	1,580,345	431,367	4,936,183
1913	1,311,476	1,002,347	123,887	2,437,710	1937	2,517,659	1,696,456	457,018	4,671,133
1914	1,183,306	1,130,495	167,668	2,481,469	1938	2,857,211	1,573,912	472,253	4,903,376
1915	1,421,524	1,210,215	191,802	2,823,541	1939	3,943,022	1,463,127	453,035	5,859,184
1916	1,640,001	1,549,795	267,232	3,457,028	1940	4,737,030	1,429,091	463,710	6,629,831
1917	1,630,031	1,725,822	219,077	3,574,930	1941	5,094,241	1,595,126	475,523	7,164,890
1918	1,534,841	2,609,170	214,404	4,358,415	1942	7,610,089	1,973,233	473,071	10,056,393
1919	2,044,600	2,486,040	262,812	4,793,482	1943	12,622,949	2,458,946	535,045	15,616,940
1920	1,769,943	2,132,075	249,913	4,151,931	1944	11,586,908	2,158,626	2,302,401	10,047,935
1921	1,813,171	1,315,975	292,385	3,421,531	1945	10,554,312	2,059,676	1,261,083	13,875,071
1922	2,721,876	2,341,486	272,456	5,335,818	1946	15,420,902	2,293,773	658,124	18,372,799
1923	3,036,396	1,915,561	299,946	5,251,903	1947	20,487,051	2,898,037	857,925	24,243,013
1924	2,940,393	1,725,377	334,367	5,000,137	1948	26,927,164	3,275,964	872,908	31,076,036
1925	3,366,685	1,421,589	367,387	5,155,661	1949	29,379,217	3,585,004	830,393	33,594,614
1926	3,253,243	1,530,952	382,411	5,166,606	1950	51,098,565	4,165,574	883,203	56,147,342
1927	3,325,245	1,713,730	402,626	5,441,601					

Forest Service.

TABLE 803.—National forests: Payments to States and territories from receipts of the preceding year from sales of timber, grazing fees, and miscellaneous uses, years beginning July 1, 1949-51¹

State or territory	1949	1950	1951	State or territory	1949	1950	1951
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Alabama.....	89,988	114,547	99,329	New Hampshire.....	23,238	23,918	38,725
Alaska.....	4,922	5,605	5,259	New Mexico.....	123,866	136,842	198,328
Arizona.....	243,769	291,387	433,808	North Carolina.....	85,498	63,635	84,217
Arkansas.....	375,122	498,758	538,273	North Dakota.....	38	41	40
California.....	1,132,763	972,650	2,345,066	Ohio.....	2,627	4,180	3,899
Colorado.....	217,506	225,073	282,762	Oklahoma.....	39,666	55,601	57,949
Florida.....	65,601	57,660	82,086	Oregon.....	2,044,694	2,230,094	4,292,057
Georgia.....	81,069	65,174	94,561	Pennsylvania.....	14,454	22,838	22,972
Idaho.....	418,197	495,281	821,165	Puerto Rico.....	3,491	3,697	2,654
Illinois.....	16,722	12,383	18,227	South Carolina.....	99,530	150,206	151,092
Indiana.....	2,247	1,486	2,203	South Dakota.....	56,785	38,729	91,306
Iowa.....	386	461	421	Tennessee.....	39,976	50,681	51,011
Kentucky.....	24,676	36,801	31,930	Texas.....	262,981	339,024	320,516
Louisiana.....	101,347	112,673	102,403	Utah.....	112,313	137,599	148,490
Maine.....	5,576	1,901	3,397	Vermont.....	26,069	23,897	39,961
Michigan.....	65,268	82,492	128,044	Virginia.....	37,613	35,816	45,545
Minnesota.....	68,258	68,844	110,637	Washington.....	1,107,483	1,224,017	2,321,047
Mississippi.....	197,446	265,085	308,558	West Virginia.....	29,419	21,548	33,762
Missouri.....	25,393	26,518	36,309	Wisconsin.....	66,092	66,166	91,486
Montana.....	250,687	206,892	329,850	Wyoming.....	109,305	118,989	141,694
Nebraska.....	12,063	11,894	17,145				
Nevada.....	35,157	41,927	45,843	Total.....	7,719,301	8,343,010	13,974,027

¹ Payments are 25 percent of total receipts remaining after deducting (a) payments to Arizona and New Mexico on account school-section lands administered by Forest Service, (b) appropriations of receipts under laws authorizing such appropriations for acquisition of lands in specified national forests or portions thereof, and, (c) receipts from an area of the Superior National Forest, Minnesota, on account of which the State (for the counties) is paid ¾ percent of the appraised valuation in lieu of 25 percent of the receipts.

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TABLE 804.—*Hunting and fishing in national forests: Number and kill of big game animals, number of hunter-fisherman users, and extent of fishing waters, by States and Alaska, year beginning July 1, 1950 and totals for earlier years*

State or territory	Big game ¹		Big game killed by hunters		Hunter-fisherman users	Fishing streams	Fishing lakes
	Deer	Others ²	Deer	Other ²			
	Number	Number	Number	Number	Number	Miles	Acres
Alabama.....	2,400	10	60		19,000	546	350
Alaska.....	31,000	28,000	2,900	1,200	17,000	1,026	181,298
Arizona.....	76,000	28,000	8,400	2,600	125,000	731	37,506
Arkansas.....	13,000	320	820		79,000	1,169	1,516
California.....	459,000	21,000	29,000	1,000	904,000	12,173	130,703
Colorado.....	243,000	44,000	44,000	8,000	313,000	8,304	27,573
Florida.....	9,200	550	1,300	35	55,000	515	22,752
Georgia.....	4,500	60	320		35,000	886	8,430
Idaho.....	162,000	68,000	19,000	7,000	303,000	10,352	151,115
Illinois.....	550				39,000	370	931
Indiana.....	1,500				16,000	220	18
Kentucky.....	300	10			39,000	308	
Louisiana.....	1,500	5	10		21,000	175	5,053
Maine.....	800	30	300	10	1,600	21	8
Michigan.....	206,000	3,000	30,000	290	379,000	3,095	96,849
Minnesota.....	61,000	5,000			228,000	2,070	616,254
Mississippi.....	6,300	20	530		30,000	489	596
Missouri.....	17,000		460		214,000	992	7,101
Montana.....	149,000	54,000	12,000	8,000	339,000	8,450	56,008
Nebraska.....	460						
Nevada.....	78,000	1,000	6,900	30	43,000	1,061	215
New Hampshire.....	1,600	330	310	55	45,000	630	861
New Mexico.....	59,000	6,000	3,800	200	82,000	524	270
North Carolina.....	11,000	1,000	940	135	65,000	1,920	24,486
Ohio.....	550				41,000	139	80
Oklahoma.....	400	5	60		10,000	350	80
Oregon.....	201,000	37,000	24,000	4,000	483,000	6,325	53,907
Pennsylvania.....	48,000	300	3,200	50	145,000	524	320
South Carolina.....	2,100	15	360	1	20,000	630	80
South Dakota.....	58,000	4,000	4,600	40	75,000	685	1,134
Tennessee.....	5,000	900	160	30	51,000	316	1,627
Texas.....	6,500		520		36,000	359	208
Utah.....	195,000	6,000	47,000	1,250	182,000	2,472	18,790
Vermont.....	9,000	500	620	45	18,000	222	1,419
Virginia.....	29,000	1,800	2,300	260	114,000	640	112
Washington.....	91,000	34,000	24,000	9,000	547,000	4,924	93,538
West Virginia.....	22,000	500	1,400	60	118,000	1,920	
Wisconsin.....	103,000	1,400	23,000	180	142,000	1,561	60,488
Wyoming.....	37,000	45,000	13,000	10,000	154,000	4,279	46,414
Total.....	2,420,000	392,000	305,000	53,000	5,510,000	81,373	1,648,350
Year beginning July 1:							
1940.....	1,916,000	300,000	190,000	26,000	3,540,000	74,753	1,429,214
1941.....	2,015,000	311,000	198,000	38,000	2,629,000	74,753	1,429,214
1942.....	1,939,000	322,000	193,000	35,000	2,277,000	74,753	1,429,214
1943.....	1,982,000	317,000	158,000	27,000	2,290,000	74,753	1,429,214
1944.....	1,995,000	331,000	181,000	32,000	2,939,000	74,753	1,429,214
1945.....	2,033,000	327,000	222,000	43,000	4,075,000	74,753	1,429,214
1946.....	2,069,000	333,000	233,000	42,000	4,650,000	74,753	1,429,214
1947.....	2,120,000	350,000	238,000	41,000	5,000,000	74,753	1,429,214
1948.....	2,130,000	360,000	270,000	48,000	4,690,000	80,347	1,467,052
1949.....	2,235,000	376,000	302,000	51,000	5,123,000	80,347	1,467,052

¹ Inventory numbers as of June 30 (the end of the 12-month period).

² Includes antelope, bear, elk, moose, mountain goat, bighorn, peccary, and wild boars.

³ Does not include Alaska.

Forest Service.

FOOTNOTES FOR TABLE 806

¹ Per 1,000 board feet f.o.b. mill.

² Data not available.

Forest Service. Quantities 1904-08, 1910-18, 1920-41 and 1948 are Forest Service estimates; other years are from Bureau of the Census publications. Prices from Forest Service and Bureau of the Census publications.

LUMBER PRODUCTION

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TABLE 805.—Lumber: Production by regions and types of wood, 1950 and 1951

Region	1950		1951	
	Softwood 1,000 bd. ft.	Hardwood 1,000 bd. ft.	Softwood 1,000 bd. ft.	Hardwood 1,000 bd. ft.
New England and Middle Atlantic States	1,355,848	747,486	1,501,583	795,393
Lake States	(1)	640,715	(1)	621,068
Central and Prairie States	415,251	1,980,527	(1)	1,947,943
South Atlantic States	3,213,203	1,289,125	2,915,372	1,454,218
East Gulf States	3,750,149	1,006,908	3,288,380	1,032,891
Lower Mississippi States	2,940,332	1,685,644	2,329,538	1,797,972
Total East	12,099,078	7,350,405	10,621,712	7,619,485
North Pacific States	11,821,821	(1)	11,643,671	(1)
South Pacific States	4,262,773	(1)	4,546,393	(1)
North Rocky Mountain States	1,606,657	(1)	1,557,212	(1)
South Rocky Mountain States	842,483	(1)	702,878	(1)
Total West	18,533,734	(1)	18,450,154	(1)
United States total	30,632,812	7,374,270	29,071,866	7,676,531

¹ Not shown because standard error exceeds 15 percent.
Forest Service, from Bureau of the Census report.

TABLE 806.—Lumber: Production and average prices,¹ United States, specified years, 1904-51

Year	Total		Softwoods		Hardwoods	
	Quantity	Average price	Quantity	Average price	Quantity	Average price
	1,000 bd. ft.	Dollars	1,000 bd. ft.	Dollars	1,000 bd. ft.	Dollars
1904	43,000,000	12.76	32,538,000	11.69	10,462,000	17.09
1905	43,500,000	(2)	32,960,000	(2)	10,540,000	(2)
1906	46,000,000	16.54	34,900,000	15.75	11,100,000	19.84
1907	46,000,000	16.56	34,946,000	15.53	11,054,000	19.90
1908	42,000,000	15.37	31,945,000	14.06	10,055,000	19.47
1909	44,509,761	15.38	33,896,959	14.08	10,612,802	19.52
1910	44,500,000	15.30	34,029,000	14.41	10,471,000	18.45
1911	43,000,000	15.05	33,020,000	14.17	9,980,000	18.19
1912	45,000,000	15.35	34,695,000	14.45	10,305,000	18.29
1913	44,000,000	(2)	34,065,000	(2)	9,935,000	(2)
1914	40,500,000	(2)	31,481,000	(2)	9,019,000	(2)
1915	37,011,656	14.04	29,484,763	13.25	7,526,893	17.48
1916	39,807,251	15.32	31,331,900	14.42	8,475,351	19.16
1917	35,831,239	20.32	29,174,122	19.45	6,657,117	24.20
1918	31,890,494	24.79	25,667,531	23.66	6,222,963	30.02
1919	34,552,076	30.21	27,407,130	28.39	7,144,946	37.22
1920	34,999,800	38.42	27,610,276	36.43	7,389,524	46.26
1921	28,999,864	23.47	23,443,921	21.85	5,555,943	30.92
1922	35,249,888	26.15	28,921,627	24.79	6,328,261	33.50
1923	40,999,505	31.78	33,219,928	30.13	7,779,577	39.82
1924	39,499,986	28.57	31,549,270	26.52	7,950,716	37.84
1925	40,999,641	28.02	33,283,465	25.89	7,716,176	38.21
1926	39,749,930	27.34	32,078,306	25.22	7,671,624	37.34
1927	37,250,420	25.80	29,975,687	23.47	7,274,733	36.71
1928	36,750,123	25.61	29,852,517	23.41	6,897,606	36.35
1929	38,745,275	26.94	30,836,328	24.31	7,908,947	33.04
1930	29,358,021	22.81	23,228,096	20.88	6,129,925	31.49
1931	19,997,432	18.56	15,886,696	16.74	4,110,736	28.00
1932	13,523,742	15.12	10,801,823	13.94	2,721,919	22.45
1933	17,150,575	18.55	13,785,975	16.94	3,364,600	27.81
1934	18,826,306	21.47	14,617,862	20.05	4,208,444	28.01
1935	22,943,833	20.43	18,195,665	19.08	4,748,168	27.09
1936	27,626,440	22.20	22,025,168	21.03	5,601,272	27.92
1937	29,003,953	24.25	23,148,214	22.07	5,855,739	30.49
1938	24,825,497	21.45	19,954,881	20.42	4,870,616	27.09
1939	28,754,615	21.97	23,290,698	20.97	5,463,917	27.66
1940	31,159,126	23.32	25,622,110	22.48	5,537,016	28.47
1941	36,537,629	28.09	29,866,602	27.26	6,671,027	32.34
1942	36,332,248	31.50	29,510,184	30.73	6,822,064	34.87
1943	34,288,757	36.86	26,917,342	35.57	7,371,415	41.57
1944	32,937,549	(2)	25,159,695	(2)	7,777,854	(2)

See footnotes on page 800.

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TABLE 806.—Lumber: Production and average prices,¹ United States, specified years, 1904-51

Year	Total		Softwoods		Hardwoods	
	Quantity	Average price	Quantity	Average price	Quantity	Average price
	1,000 bd. ft.	Dollars	1,000 bd. ft.	Dollars	1,000 bd. ft.	Dollars
1945.....	28,122,344	(2)	21,139,872	(2)	6,982,472	(2)
1946.....	31,112,357	(2)	25,856,584	(2)	8,255,773	(2)
1947.....	35,404,212	55.00	27,937,398	55.00	7,466,814	56.00
1948.....	36,800,000	(2)	29,350,000	(2)	7,450,000	(2)
1949.....	32,175,691	(2)	26,472,021	(2)	5,703,670	(2)
1950.....	37,951,739	(2)	30,576,682	(2)	7,375,057	(2)
1951.....	36,748,397	(2)	29,071,866	(2)	7,676,531	(2)

See footnotes on page 800.

TABLE 807.—Pulpwood consumption, wood-pulp production, and paper and paperboard production and consumption, United States, 1904-50

Year	Pulpwood consumption	Wood-pulp production	Paper and paperboard		
			Production	Estimated total consumption or new supply ¹	Per capita consumption
			Tons	Tons	Pounds
1904.....	Cords ² 3,050,717	Tons 1,921,768	Tons 3,106,696	Tons 3,059,849	74.4
1905.....	3,192,002	2,084,482	(3)	(3)	(3)
1906.....	3,661,176	2,327,844	(3)	(3)	(3)
1907.....	3,962,660	2,547,879	(3)	(3)	(3)
1908.....	3,346,953	2,118,947	(3)	(3)	(3)
1909.....	4,001,607	2,495,523	4,121,495	4,108,503	90.8
1910.....	4,094,306	2,533,976	(3)	(3)	(3)
1911.....	4,328,052	2,686,134	(3)	(3)	(3)
1912.....					
1913.....					
1914.....	4,470,763	2,893,150	5,152,705	5,385,769	108.6
1915.....					
1916.....	5,228,558	3,435,001	(3)	(3)	(3)
1917.....	5,480,075	3,509,939	5,803,808	6,089,369	117.8
1918.....	5,250,794	3,313,861	5,937,897	6,309,921	122.2
1919.....	5,477,832	3,517,952	5,966,076	6,275,337	120.0
1920.....	6,114,072	3,821,704	7,185,122	7,687,068	145.4
1921.....	4,557,179	2,875,601	5,333,397	6,038,242	111.2
1922.....	5,548,842	3,521,644	6,874,834	7,855,930	142.6
1923.....	5,872,870	3,788,672	7,870,756	9,190,759	164.0
1924.....	5,768,082	3,723,266	7,929,985	9,280,987	162.6
1925.....	6,093,821	3,962,217	9,001,742	10,413,218	179.6
1926.....	6,766,007	4,394,766	9,794,086	11,579,689	197.2
1927.....	6,750,935	4,313,403	10,002,070	11,923,145	200.2
1928.....	7,160,100	4,510,800	10,403,338	12,450,940	206.6
1929.....	7,645,011	4,862,885	11,140,235	13,414,033	220.2
1930.....	7,195,524	4,630,308	10,169,140	12,309,279	200.4
1931.....	6,722,766	4,409,344	9,381,840	11,340,686	182.8
1932.....	5,633,123	3,760,267	7,997,872	9,717,581	155.6
1933.....	6,581,674	4,276,204	9,190,017	10,901,526	173.6
1934.....	6,796,659	4,436,128	9,186,598	12,650,357	198.8
1935.....	7,628,274	4,925,669	10,478,095	11,283,351	178.4
1936.....	8,715,916	5,695,219	11,976,552	14,643,735	228.6
1937.....	10,393,800	6,572,918	12,837,003	16,027,993	248.8
1938.....	9,193,991	5,933,560	11,980,814	13,525,739	208.2
1939.....	10,816,466	6,993,334	13,509,642	15,948,557	243.6
1940.....	13,742,958	8,959,559	14,483,709	16,747,980	251.2
1941.....	16,579,000	10,375,422	17,762,365	20,421,466	306.6
1942.....	17,275,000	10,783,430	17,083,862	19,779,838	293.6
1943.....	15,000,000	9,680,462	17,035,688	19,436,384	284.8
1944.....	16,123,000	4,108,443	17,182,804	19,445,164	285.8
1945.....	16,154,000	10,167,200	17,370,965	19,665,487	281.6
1946.....	17,817,560	10,606,527	19,277,667	22,509,788	319.3
1947.....	19,714,229	11,945,864	21,114,000	24,878,179	347.0
1948.....	21,189,458	12,872,292	21,921,757	26,201,083	358.6
1949.....	19,945,400	12,171,786	20,327,222	24,706,169	331.2
1950.....	23,656,000	14,810,860	24,300,178	28,934,823	381.2

¹ Production, plus imports and minus exports. Changes in inventories not taken into account.

² 128 cubic feet.

³ Not available.

Forest Service. Compiled from Bureau of the Census and Forest Service bulletins, and from reports of the Forest Products Bureau, War Production Board. Also from "Wood Pulp Statistics," United States Pulp Producers Association, August 1951, and "The Statistics of Paper," American Paper and Pulp Association, July 1946, and "The Statistics of Paper," American Paper and Pulp Association, March 1947.

TABLE 808.—Turpentine and rosin: Reported industrial consumption, United States, average 1935-39, annual 1949-51

Industry	Turpentine				Rosin ¹			
	Average, crop years 1935-39	Crop year beginning Apr. 1—			Average, crop years 1935-39	Crop year beginning Apr. 1—		
		1949	1950	1951		1949	1950	1951
	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Drums ³	Drums ³	Drums ³	Drums ³
Abattoirs.....	0	0	(⁴)	(⁴)	1,862	368	(⁴)	(⁴)
Adhesives and plastics.....	651	149	160	121	14,727	20,096	23,714	21,783
Asphaltic products.....	2	117	277	1	1,061	885	894	593
Automobiles and wagons.....	565	50	(⁴)	(⁴)	1,228	19	(⁴)	(⁴)
Chemicals and pharmaceuticals ⁵	22,495	75,623	130,118	207,731	84,470	329,867	402,182	370,544
Ester gum and synthetic resins.....	4	⁶ 15,720	61	65	87,698	199,862	319,878	243,565
Foundries and foundry supplies.....	681	564	382	288	9,937	3,332	2,747	3,016
Furniture.....	608	112	(⁴)	(⁴)	35	4	(⁴)	(⁴)
Insecticides and disinfectants.....	481	35	29	23	3,632	2,314	2,409	2,070
Linoleum and floor covering.....	79	0	0	0	24,237	30,994	38,230	31,813
Oils and greases.....	75	17	21	65	23,225	15,683	21,457	16,649
Paint, varnish, and lacquer.....	57,815	12,141	13,293	11,351	113,917	93,360	102,537	80,633
Paper and paper size.....	0	0	0	0	285,136	365,740	457,922	443,083
Printing ink.....	270	156	145	169	11,001	5,492	6,357	5,442
Railroads and shipyards.....	4,468	4,438	4,952	7,259	509	7,980	7,042	12,484
Rubber.....	339	168	281	197	2,722	9,611	16,308	24,182
Shoe polish and shoe materials.....	11,089	3,039	2,798	2,214	7,472	4,352	5,011	4,871
Soap.....	1,109	0	0	0	210,974	74,041	92,835	57,853
Other industries.....	1,370	113	319	290	5,443	3,387	4,222	3,271
Total.....	101,101	112,442	152,836	229,774	889,286	1,167,417	1,503,745	1,321,892

¹ Includes "B wood resin" produced in refining FT wood rosin to paler grades. Beginning Sept. 1, 1950, "B wood resin" used in making paper size is included in paper and paper size. All other "B wood resin" is included in chemicals and pharmaceuticals.

² Barrels of 50 gallons.

³ Drums of 520 pounds net weight.

⁴ Included in other industries.

⁵ Beginning with the 1936 season, includes turpentine and rosin consumed in naval stores producers' plants in the production of unclassified derived products.

⁶ For the 1949 crop year, turpentine used in making Beta pinene for consumption in manufacturing synthetic resins is included in ester gum and synthetic resins. For the other years this turpentine is shown in chemicals and pharmaceuticals.

Bureau of Agricultural and Industrial Chemistry and Bureau of Agricultural Economics.

TABLE 809.—Turpentine: Supply and distribution, United States, 1932-51
SUPPLY

Crop year beginning April	Stocks, Apr. 1—			Production					Imports for consumption ¹	Total supply		
	Gum	Wood	Total	Gum	Wood			Total		Gum	Wood	Total
					Steam distilled	Sulfate	Destructively distilled		Total			
	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²
1932	141,169	3 501,000	3 501,000	3 59,805	8,000	4,616	72,421	573,421	9,080	724,816	219,495	944,311
1933	136,853	3 526,000	3 526,000	3 81,238	9,000	6,200	96,438	622,438	10,007	632,445	769,298	1,401,743
1934	132,265	3 510,000	3 510,000	3 76,740	9,832	5,767	92,339	602,339	10,557	612,896	745,161	1,358,057
1935	191,359	497,000	497,000	88,875	11,712	5,321	105,908	602,908	12,495	615,403	806,762	1,422,525
1936	230,136	482,787	482,787	122,388	22,635	6,710	151,733	634,520	15,928	650,448	880,584	1,531,032
1937	223,364	518,454	518,454	136,292	38,500	7,085	181,877	700,331	15,242	715,573	938,937	1,654,510
1938	174,206	44,568	218,774	534,291	129,091	40,467	5,369	174,927	709,218	16,319	725,537	944,311
1939	272,658	41,665	314,323	382,781	158,575	56,631	6,791	221,997	604,778	16,492	621,270	985,593
1940	167,943	52,324	220,267	343,938	161,161	54,081	7,161	222,403	566,341	16,688	583,029	808,296
1941	146,735	63,175	209,910	285,050	190,048	64,986	8,712	263,756	548,796	13,692	562,488	772,338
1942	86,448	69,921	156,369	321,930	148,166	84,484	5,771	238,421	560,351	11,288	571,639	728,008
1943	213,285	74,928	288,213	288,382	125,171	91,045	3,834	220,050	508,432	17,818	526,250	814,463
1944	262,057	33,524	295,581	245,194	117,265	104,307	4,477	226,049	471,243	15,382	486,625	782,206
1945	168,011	34,535	202,546	244,252	129,101	110,262	4,516	243,879	488,131	14,932	503,063	705,609
1946	58,088	42,661	100,749	270,286	167,659	127,491	4,549	299,699	569,985	15,849	585,834	866,583
1947	34,433	63,772	98,205	294,028	208,895	134,160	3,820	346,875	640,903	15,659	656,562	912,150
1948	87,390	107,960	195,350	324,330	207,160	124,870	2,780	334,810	659,140	13,613	672,753	968,103
1949	127,130	102,560	229,690	323,010	199,630	147,500	3,150	350,290	673,290	14,170	687,460	979,650
1950	124,660	81,300	205,960	271,880	237,080	194,180	5,410	436,670	708,550	16,771	725,321	941,281
1951	35,600	93,160	128,760	246,460	229,590	203,430	4,480	437,500	683,960	19,092	703,052	906,312

DISTRIBUTION

Crop year beginning April	Exports ¹			Stocks, Mar. 31--			Apparent consumption (disappearance) ⁴			Reported industrial consumption ⁵			Unaccounted for ⁶		
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total
	<i>Barrels</i> ²	<i>Barrels</i> ²	<i>Barrels</i> ²	<i>Barrels</i> ²	<i>Barrels</i> ²	<i>Barrels</i> ²	<i>Barrels</i> ²	<i>Barrels</i> ²	<i>Barrels</i> ²	<i>Barrels</i> ²	<i>Barrels</i> ²	<i>Barrels</i> ²	<i>Barrels</i> ²	<i>Barrels</i> ²	<i>Barrels</i> ²
1932	212,780	12,276	225,056			136,853			361,761			61,526			300,235
1933	281,170	19,030	300,200			132,265			336,833			67,388			269,445
1934	190,034	17,250	207,284			191,359			346,518			69,305			277,213
1935	237,082	19,300	224,382			230,136			352,244			87,928			264,316
1936	237,884	31,948	269,832			223,364			387,388			105,410			281,978
1937	233,371	42,929	276,300			218,774			443,863			107,599			336,264
1938	174,908	35,309	210,217	174,206	44,568	314,323	277,250	142,521	419,771			93,295			326,476
1939	189,684	48,754	238,438	167,943	52,324	220,267	314,304	162,584	476,888	59,936	51,326	111,262	254,368	111,258	365,626
1940	103,127	27,728	130,855	146,735	63,175	209,910	278,707	183,824	462,531	61,791	52,743	114,534	216,916	131,081	347,997
1941	79,447	33,523	112,970	86,448	69,921	156,369	279,522	223,477	502,999	87,580	58,749	146,329	146,329	191,942	356,670
1942	21,872	20,808	42,680	213,285	74,923	288,213	184,509	212,606	397,115	43,212	62,151	105,363	141,297	150,455	291,752
1943	26,812	19,072	45,884	262,057	33,524	295,581	230,616	242,382	472,998	31,282	156,097	187,379	199,334	86,285	285,619
1944	49,780	15,483	65,263	168,011	34,535	202,546	304,842	209,555	514,397	44,064	146,132	190,196	260,778	63,423	324,201
1945	67,111	25,334	92,445	58,088	42,661	100,749	301,996	210,419	512,415	33,580	130,510	164,090	268,416	79,909	348,325
1946	64,066	40,892	104,958	34,433	63,772	98,205	245,724	237,696	483,420	24,723	115,336	140,059	221,001	122,360	343,361
1947	56,386	37,258	93,644	87,390	107,960	195,350	200,344	265,429	465,773	16,279	124,330	140,609	134,065	141,099	325,164
1948	70,916	45,768	116,684	127,130	102,560	229,690	227,287	294,442	521,729	13,928	90,029	103,957	213,359	204,413	417,772
1949	99,270	56,284	155,554	124,660	81,300	205,960	240,380	315,256	555,636	11,991	100,451	112,442	228,389	214,805	443,194
1950	137,771	70,693	208,464	35,600	93,160	128,760	239,940	354,117	594,057	11,610	141,226	152,836	228,330	212,891	441,221
1951	67,261	43,254	110,505	59,330	135,120	194,450	174,571	352,286	526,857	12,564	217,210	229,774	162,007	135,076	297,083

¹ Reports of Department of Commerce.

² Barrels of 50 gallons.

³ Trade estimates.

⁴ Total supply less exports and Mar. 31 stocks.

⁵ Beginning with 1936, includes turpentine used in producers' plants in

production of unclassified derived products. Prior to 1937, figures are for calendar years.

⁶ Chiefly unreported retail sales.

Bureau of Agricultural and Industrial Chemistry and Bureau of Agricultural Economics.

TABLE 810.—Rosin: Supply and distribution, United States, 1932-51
SUPPLY

Crop year beginning April	Stocks, Apr. 1—			Production					Imports ¹	Total supply			
	Gum	Wood	Total	Gum			Wood	Total	Gum	Gum	Wood	Total	
				New	Re-claimed	Total	Steam distilled						
	Drums ²	Drums ²	Drums ²	Drums ²	Drums ²	Drums ²	Drums ²	Drums ²	Drums ²	Drums ²	Drums ²	Drums ²	
1932			827,454	1,366,000	26,720	1,362,720	295,944	1,658,664				2,486,119	
1933			677,614	1,402,400	28,048	1,430,448	407,422	1,837,870	3,488			2,518,972	
1934			742,933	1,260,000	27,200	1,287,200	396,098	1,783,298	1,992			2,528,213	
1935			783,144	1,317,600	43,350	1,360,950	469,243	1,821,193	2,290			2,606,627	
1936			612,645	1,252,192	34,155	1,286,347	579,273	1,865,570	2,078			2,480,293	
1937			530,601	1,367,325	21,017	1,388,342	642,830	2,031,172	1,772			2,552,045	
1938	612,464	187,014	799,478	1,434,361	31,983	1,466,344	610,330	2,076,674	284	2,079,092	797,344	2,876,436	
1939	1,119,300	178,277	1,297,577	1,022,822	31,414	1,054,236	759,474	1,813,710	2,326	2,175,861	937,752	3,113,613	
1940	1,127,719	127,798	1,255,517	918,730	20,181	938,911	778,581	1,717,492	1,788	2,068,419	906,378	2,974,797	
1941	1,322,588	176,740	1,499,328	771,945	19,765	791,710	916,764	1,708,474	1,651	2,115,949	1,093,504	3,209,453	
1942	984,654	163,088	1,147,742	857,401	11,297	868,698	787,105	1,655,803	1,211	1,854,563	950,193	2,804,756	
1943	1,059,837	224,392	1,284,229	773,741	9,824	783,565	679,266	1,462,831	4,340	1,847,742	903,678	2,751,400	
1944	648,206	146,580	794,786	684,146	8,066	692,212	625,700	1,317,912	17,238	1,357,656	772,280	2,129,936	
1945	265,881	122,385	388,266	685,938	8,538	694,476	757,560	1,452,036	9,795	970,152	879,945	1,850,097	
1946	237,504	138,394	375,898	744,086	8,449	752,535	967,713	1,720,248	192	990,231	1,106,107	2,096,338	
1947	127,284	95,417	222,701	823,783	4,345	828,128	1,162,703	1,990,831	282	955,694	1,258,120	2,213,814	
1948	162,090	115,890	277,980	916,990	4,230	921,220	1,154,890	2,076,110	1,071	1,084,381	1,270,780	2,355,161	
1949	477,570	140,660	618,230	922,670	2,230	924,900	1,098,610	2,023,510	4,229	1,406,699	1,293,270	2,645,969	
1950	802,620	91,660	894,280	797,060	560	797,620	1,339,410	2,137,030	4,475	1,604,715	1,431,070	3,035,785	
1951	458,540	100,040	558,580			716,350	1,333,040	2,049,390	1,980	1,176,870	1,433,080	2,609,950	

DISTRIBUTION

Crop year beginning April	Exports ⁴			Stocks, Mar. 31—			Apparent consumption (disappearance) ⁵			Reported industrial consumption ⁶			Unaccounted for ⁷		
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total
1932	728, 171	143, 264	871, 435			677, 614			937, 070			571, 726			365, 344
1933	774, 905	187, 119	962, 114			742, 923			813, 935			673, 017			140, 918
1934	656, 864	188, 992	845, 856			783, 144			899, 213			707, 868			191, 345
1935	740, 352	223, 198	963, 550			612, 645			1, 030, 432			822, 065			208, 367
1936	632, 708	250, 626	883, 334			530, 601			1, 066, 358			974, 966			91, 392
1937	591, 707	235, 542	827, 249	612, 464	187, 014	799, 478			935, 318			882, 917			52, 401
1938	401, 013	256, 212	657, 225	1, 119, 300	178, 277	1, 297, 577	558, 779	362, 855	921, 634			822, 393			99, 241
1939	471, 076	309, 628	780, 704	1, 127, 719	127, 798	1, 255, 517	577, 066	500, 326	1, 077, 392	574, 372	369, 715	944, 087	2, 694	130, 611	133, 305
1940	220, 337	203, 473	423, 810	1, 322, 588	176, 740	1, 499, 328	525, 494	526, 165	1, 051, 659	463, 324	399, 661	862, 985	62, 169	126, 505	188, 674
1941	342, 935	233, 411	576, 346	984, 654	163, 088	1, 147, 742	788, 361	697, 004	1, 485, 365	775, 504	535, 418	1, 310, 922	12, 857	161, 586	174, 443
1942	189, 576	130, 560	329, 136	1, 059, 837	224, 392	1, 284, 229	605, 151	586, 240	1, 191, 391	553, 531	575, 335	1, 128, 866	51, 619	10, 906	62, 525
1943	311, 007	143, 680	454, 687	648, 206	146, 580	794, 786	888, 526	613, 401	1, 501, 927	733, 560	579, 100	1, 312, 660	154, 965	34, 302	189, 267
1944	160, 092	55, 591	215, 683	265, 881	122, 385	388, 266	931, 683	594, 304	1, 525, 987	947, 473	593, 893	1, 541, 366	-15, 790	411	-15, 379
1945	105, 354	101, 456	206, 810	237, 504	138, 394	375, 898	627, 294	640, 095	1, 267, 389	616, 189	603, 045	1, 219, 234	11, 105	37, 050	48, 155
1946	320, 475	180, 972	501, 447	127, 584	95, 417	222, 701	542, 472	829, 718	1, 372, 190	538, 588	878, 357	1, 356, 945	3, 884	11, 361	15, 245
1947	295, 738	295, 818	591, 556	162, 090	115, 890	277, 980	497, 866	846, 412	1, 344, 278	456, 739	876, 000	1, 333, 739	41, 127	-29, 588	11, 539
1948	236, 228	266, 049	502, 277	477, 570	140, 660	618, 930	370, 583	861, 071	1, 234, 654	352, 656	889, 663	1, 242, 319	17, 927	-25, 592	-7, 665
1949	256, 927	305, 098	562, 025	802, 620	91, 660	894, 280	347, 152	842, 512	1, 189, 664	317, 685	819, 732	1, 167, 417	29, 467	-7, 220	22, 247
1950	595, 591	345, 682	941, 273	458, 540	100, 040	558, 580	50, 584	985, 348	1, 535, 932	483, 386	1, 020, 359	1, 503, 745	67, 198	-35, 011	32, 187
1951	293, 140	278, 561	571, 701	491, 540	231, 040	722, 580	392, 194	913, 479	1, 315, 669	369, 660	952, 232	1, 321, 892	22, 530	-28, 753	-3, 223

¹ Rosin, not for violins; imports for consumption, as reported by the Department of Commerce.

² Drums of 520 pounds net weight.

³ Trade estimates.

⁴ Reports of Department of Commerce.

⁵ Total supply less exports and Mar. 31 stocks.

⁶ Beginning with 1936, includes rosin used in producers' plants in produc-

tion of unclassified derived products. Prior to 1937, figures are for calendar years.

⁷ Due partly to unreported industrial consumption and partly to failure of some consumers to distinguish in their reports between gum rosin, wood rosin, and modified or derived rosin.

Bureau of Agricultural and Industrial Chemistry and Bureau of Agricultural Economics.

TABLE 811.—*Gum naval stores: Market prices and value, 1932-51*

Crop year beginning April	Average price per standard barrel received by producers for crude gum delivered at Central stills	Weighted average market price ¹			Market value of production		
		Turpentine, per gallon ²	Rosin, per 100 lb., net	Per unit ³	Turpentine	Rosin	Turpentine and rosin
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1932.....		0.388	1.23	36.46	9,719	8,716	18,435
1933.....		.427	1.69	44.79	11,230	12,571	23,801
1934.....		.456	1.98	50.26	11,628	14,283	25,911
1935.....		.436	1.97	49.12	10,835	13,942	24,777
1936.....		.375	2.79	57.44	9,052	18,662	27,714
1937.....		.314	3.20	60.07	8,140	23,102	31,242
1938.....		.226	2.18	41.53	6,037	16,622	22,659
1939.....		.253	2.37	45.51	4,842	12,992	17,834
1940.....		.240	1.98	39.46	4,127	9,667	13,794
1941.....	11.60	.527	2.42	59.91	7,511	9,963	17,474
1942.....	14.60	.591	3.22	74.20	9,513	14,545	24,058
1943.....	17.60	.679	3.97	89.00	9,791	16,176	25,967
1944.....	23.50	.779	5.61	116.74	9,550	20,193	29,743
1945.....	26.40	.791	6.50	129.69	9,660	23,473	33,133
1946.....	30.80	.967	7.43	151.38	13,068	29,075	42,143
1947.....	28.10	.627	7.83	139.93	9,218	33,718	42,936
1948.....	24.40	.428	7.39	123.87	6,941	35,401	42,342
1949.....	20.90	.384	6.47	108.92	6,202	31,117	37,319
1950.....	22.60	.551	6.31	115.05	7,490	26,172	33,662
1951.....	30.50	.763	8.73	158.51	9,402	32,332	41,734

¹ Weighted average Savannah Exchange price except for 1951. In that year the weighted average price compiled by the Market News Service in Savannah was used.

² Prices for turpentine include container through 1939 but are exclusive of container for 1940 and thereafter.

³ Unit: 1 barrel (50 gallons) of turpentine plus 2½ drums of rosin.

Bureau of Agricultural and Industrial Chemistry, Production and Marketing Administration, and Bureau of Agricultural Economics.

TABLE 812.—Forest products: Quantities given preservative treatment, United States, 1909-51

Year	Crossties	Switch ties ¹	Piles	Poles ²	Wood blocks	Cross arms	Construction timbers	Lumber	Fence posts	Miscellaneous material	Total	
	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>	
1909.....	62,079		4,422	660	2,994	42	5,286			464	75,947	
1910.....	78,467		5,258	256	4,692	88	8,524			2,789	100,074	
1911.....	85,182		4,937	106	10,146	72	8,461			2,620	111,524	
1912.....	97,183		7,737	1,189	7,397	1,643	7,793			2,989	125,931	
1913.....	120,781		7,958	2,500	6,855	1,825	11,654			2,040	153,131	
1914.....	131,541		8,062	1,482	6,869	418	9,848			1,362	159,582	
1915.....	111,257		6,295	2,513	7,708	91	11,834			1,161	140,859	
1916.....	112,408		8,583	6,747	9,945	181	11,574			1,085	150,523	
1917.....	100,378		8,586	6,726	9,085	256	11,495			912	137,338	
1918.....	91,828		8,309	4,616	6,297	423	10,216			824	122,613	
1919.....	112,704		9,169	6,661	4,714	75	12,062			676	146,061	
1920.....	134,963		8,093	10,310	6,741	319	11,646			1,238	173,310	
1921.....	166,150		5,592	10,959	6,203	109	11,877			753	201,643	
1922.....	123,949		7,497	17,009	3,948	375	12,713			1,130	166,821	
1923.....	160,831		9,569	26,887	4,932	420	18,838		686	2,084	224,375	
1924.....	187,898		11,686	36,717	4,192	518	24,291		1,198	1,852	268,584	
1925.....	187,692	13,617	9,637	42,204	3,408	622	14,376		249	1,268	274,474	
1926.....	187,964	13,177	12,421	49,511	3,690	1,344	17,970		1,021	1,662	289,322	
1927.....	222,696	15,201	11,660	64,029	5,272	1,008	17,344		4,867	1,953	345,686	
1928.....	210,343	14,533	13,665	64,326	3,676	1,208	20,158		5,369	606	335,320	
1929.....	213,069	14,426	17,127	77,154	6,852	1,957	20,204		7,331	909	362,009	
1930.....	189,801	14,623	17,027	75,258	5,013	1,299	19,013		6,354	1,487	332,319	
1931.....	145,833	10,898	12,120	39,966	1,257	320	16,624		3,593	1,122	233,334	
1932.....	105,136	8,604	6,816	21,947	490	371	10,121		2,833	250	157,419	
1933.....	68,090	5,430	6,204	30,121	389	313	12,157		1,850	615	125,956	
1934.....	85,379	6,779	8,639	32,070	1,043	519	15,286		3,573	705	155,106	
1935.....	103,509	7,337	8,575	35,793	1,484	351	15,683		4,142	797	179,439	
1936.....	113,857	8,603	12,930	54,899	2,115	604	20,431		6,141	1,022	186,222	
1937.....	134,410	9,615	11,969	74,230	2,903	751	18,747		9,855	1,332	1,982	265,794
1938.....	133,796	8,779	8,624	62,393	2,369	355	15,628		9,721	1,184	1,372	244,221
1939.....	107,247	8,519	14,046	81,572	1,757	419	12,835		15,536	1,152	1,537	245,220
1940.....	128,000	8,859	15,660	74,129	2,730	675	12,496		19,511	1,494	1,919	265,473
1941.....	142,992	11,856	21,574	90,029	7,474	1,159	15,838		23,417	2,338	2,487	319,164
1942.....	162,526	13,948	28,526	50,606	10,687	711	16,778		23,933	3,117	2,103	312,935
1943.....	144,687	11,583	20,688	35,697	7,984	869	13,478		22,544	1,771	1,838	261,139
1944.....	159,134	11,023	18,366	52,691	2,465	1,440	10,405		16,467	3,360	2,336	277,687
1945.....	140,105	9,899	20,525	74,391	3,294	1,469	9,803		14,695	2,990	2,179	279,450
1946.....	137,074	7,522	10,096	114,410	3,890	1,185	7,561		19,996	3,872	2,107	307,713
1947.....	143,827	11,596	11,195	142,500	4,030	3,743	8,352		23,695	5,899	1,751	356,588
1948.....	123,476	11,556	10,685	97,558	5,481	1,395	5,618		27,630	5,796	3,162	292,357
1949.....	120,076	10,863	10,994	106,159	2,265	1,392	6,442		23,789	5,940	2,636	290,556
1950.....	109,498	8,974	12,282	109,470	2,584	1,812	5,777		27,044	8,382	2,965	238,788
1951.....	110,475	10,539	17,325	104,056	4,837	3,102	6,412		32,045	8,641	5,040	302,472

¹ Included in construction timbers prior to 1925.² Includes both full-length pressure-treated poles and nonpressure (butt-treated) poles.

Forest Service. Conversion factors: Crossties, 3 cubic feet per tie; piles, .6763 cubic foot per linear foot; poles, 17.6 cubic feet per pole; wood blocks, 2.625 cubic feet per square yard; cross arms, .6198 cubic foot per cross arm; fence posts, .5 cubic foot per post; and switch ties, construction timbers, lumber, and miscellaneous, 1 cubic foot equals 12 board feet.

CHAPTER XI

CONSUMPTION AND FAMILY LIVING

The statistics in this chapter deal with the consumption of food and clothing of both rural and urban people, retail price levels, and with other aspects of family living of farm people. It includes some new tables and some tables formerly carried in chapter IX. Data presented here on quantities of food available for consumption are based on material presented in the earlier commodity chapters, but they are shown here at the retail level, a form that is more useful for an analysis of the demand situation faced by the producer. Data on quantities of farm-produced food consumed directly by farm households are presented in the commodity chapters. Its value and the rental value of the farm home are given in the section on farm income, tables 698-701.

TABLE 813.—*Population: Number of people eating out of civilian food supplies, United States, Jan. 1, and July 1, 1930-52*

Year	Jan. 1	July 1	Year	Jan. 1	July 1
	<i>Millions</i>	<i>Millions</i>		<i>Millions</i>	<i>Millions</i>
1930.....	123.1	123.8	1942.....	133.1	132.3
1931.....	124.3	124.8	1943.....	130.7	129.6
1932.....	125.2	125.6	1944.....	129.6	129.3
1933.....	126.0	126.3	1945.....	129.6	129.9
1934.....	126.8	127.1	1946.....	135.4	139.3
1935.....	127.6	128.0	1947.....	141.8	143.5
1936.....	128.5	128.9	1948.....	144.9	146.0
1937.....	129.3	129.6	1949.....	147.2	148.4
1938.....	130.2	130.7	1950.....	149.9	151.1
1939.....	131.2	131.7	1951.....	151.5	151.9
1940.....	132.3	132.5	1952.....	153.2	-----
1941.....	132.8	132.7			

Bureau of Agricultural Economics. Estimates compiled from data of Federal agencies. The basic population estimates are from the Bureau of the Census, with adjustments for under-enumeration of children under 5 years of age in decennial censuses. For July 1, 1940, and subsequent dates, estimates of the civilian population were supplied by the Bureau of the Census. For the period Jan. 1, 1941, through Jan. 1, 1946, an adjustment has been made to allow for members of the armed forces eating out of civilian supplies; the adjustment was originally estimated by OPA on the basis of data from several official sources.

TABLE 814.—Food consumption: Approximate per capita consumption, retail weight equivalent, by major food groups; total in pounds and in comparison with 1935-39 average, United States, 1909-52¹

Year	Dairy products		Eggs (⁴)	Meats, poultry, and fish (⁵)	Fats and oils includ- ing fat cuts and butter (⁶)	Dry beans and peas, nuts, soya products (⁷)	Pota- toes and sweet- potato- es (⁸)	Citrus fruit and toma- toes (⁹)	Leafy green and yellow veget- ables (⁹)	Other veg- etables and fruit (⁹)	Grain prod- ucts	Sugars and sirups (¹⁰)	Cof- fee, tea, and cocoa (¹⁰)	Total		
	Pro- duct weight (²)	Milk equi- valent (²)												Retail weight equi- valent	Index 1935-39= 100 ¹¹	
1909	Lb.	Qt.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.		
1910	388	194	35	161	59	10	204	44	76	209	296	84	10	1,576		104
1911	367	185	37	154	59	10	206	44	73	204	294	86	10	1,544		102
1912	355	180	40	159	60	10	168	44	69	216	286	88	9	1,504		99
1913	398	200	37	153	57	10	191	46	75	228	284	86	11	1,576		104
1914	388	197	36	150	58	10	194	45	72	201	284	92	10	1,540		101
1915	371	180	36	148	61	10	171	52	72	222	285	90	10	1,528		101
1916	366	189	38	143	61	10	192	51	75	222	275	87	11	1,534		101
1917	366	187	36	146	61	9	154	48	73	203	281	87	12	1,476		97
1918	376	191	34	143	56	12	168	50	76	202	280	88	14	1,499		99
1919	404	204	34	148	60	12	185	48	83	202	253	89	13	1,531		101
1920	380	194	36	148	61	10	169	52	76	202	268	104	13	1,519		100
1921	389	198	36	145	57	12	162	52	88	224	253	101	13	1,532		101
1922	388	199	36	141	57	19	168	55	73	185	240	100	13	1,465		97
1923	385	197	38	146	62	10	170	51	81	225	246	118	13	1,545		102
1924	373	184	39	153	66	10	181	60	77	209	241	105	14	1,528		101
1925	381	198	39	153	65	13	164	63	84	218	237	115	13	1,545		102
1926	381	198	38	148	65	13	160	59	81	210	232	118	12	1,517		100
1927	381	199	41	146	65	13	141	59	83	237	235	118	14	1,533		101
1928	380	199	41	145	65	14	156	60	89	206	235	118	13	1,622		100
1929	382	201	41	141	67	14	164	56	84	227	240	120	13	1,549		102
1930	387	206	40	140	67	14	165	68	92	217	234	112	14	1,550		102
1931	385	206	40	139	67	16	144	60	88	216	230	124	13	1,522		100
1932	382	204	40	137	66	14	150	69	92	231	225	114	14	1,534		101
1933	385	205	38	137	66	14	156	66	92	204	215	109	13	1,495		98
1934	385	206	36	142	66	13	151	67	86	198	209	110	14	1,477		97
1935	375	203	35	149	66	15	152	68	93	198	205	109	13	1,478		97
1936	380	207	34	129	60	14	158	77	96	222	203	110	15	1,498		99
1937	385	211	35	140	64	16	142	78	91	214	207	112	16	1,500		99
1938	386	214	37	136	64	15	138	80	98	234	202	109	15	1,514		100
1939	386	216	37	135	65	17	144	85	107	214	203	108	16	1,527		101
1940	391	219	38	142	68	16	132	88	104	234	200	113	17	1,553		102
1941	391	221	38	149	70	16	138	94	104	234	198	107	17	1,582		105
1942	401	227	38	154	70	16	139	99	104	238	199	116	18	1,592		106
1943	419	237	38	153	66	19	140	101	119	228	200	107	15	1,605		106
1944	448	247	42	164	67	18	145	103	116	206	208	99	14	1,630		107
1945	458	248	42	168	66	16	140	115	122	225	191	108	16	1,667		110
1946	471	264	48	166	60	17	138	118	133	237	200	92	17	1,697		112
1947	470	270	45	168	64	18	138	114	129	253	193	92	20	1,704		112
1948	444	257	46	168	65	14	132	113	113	239	174	110	18	1,636		108
1949	432	251	47	158	65	15	118	106	117	237	171	106	19	1,591		103
1950	429	250	46	157	65	15	116	101	110	235	169	106	19	1,568		103
1951	431	255	47	161	68	17	111	97	116	228	167	108	17	1,568		103
1952	437	258	50	158	65	17	106	106	112	235	167	108	17	1,578		104
19. 2 ¹⁴	442	260	61	163	66	17	106	105	110	229	167	105	17	1,578		104

¹ Estimated from per capita data as usually reported by the Bureau of Agricultural Economics in the National Food Situation by means of average loss factors with the addition of estimates of supplies from town and city gardens and of minor food items. Civilian consumption only, beginning 1941. ² Sum of approximate retail weights of individual products, excluding butter. ³ Fluid whole milk equivalent based on protein and mineral content; excludes butter. ⁴ Allows for breakage from farm to retail. ⁵ Excludes bacon and other fat pork cuts. Includes edible offal, game, and small quantity of noncommercial fish. ⁶ Includes butter. Actual weight except for "other edible fats and oils." ⁷ Nuts on a shelled basis. ⁸ Includes fresh and processed items and produce of town and city gardens. ⁹ Excludes use in condensed milk, processed fruits and vegetables. ¹⁰ Includes coffee on roasted basis and chocolate liquor equivalent of cocoa and chocolate products. ¹¹ Average for 1935-39 is approximately 1,518 pounds. ¹² Unrevised for changes resulting from the 1950 Census of Agriculture. ¹³ Includes frozen citrus juice on a single strength basis. ¹⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 815.—*Food consumption: Index numbers of per capita consumption, by major food groups, United States, 1909-52*¹

(1935-39=100)

Year	Total food	Dairy products		Meats, poultry, fish	Eggs	Potatoes and sweet-potatoes	Beans, peas, nuts	Fats and oils	
		Includ- ing butter	Exclud- ing butter					Includ- ing butter	Exclud- ing butter
1909	99	89	85	118	97	142	62	94	88
1910	96	86	80	113	102	144	62	94	85
1911	97	84	78	116	110	117	59	97	89
1912	98	92	90	112	103	132	61	91	87
1913	96	90	89	110	101	134	58	93	90
1914	97	88	85	108	98	119	62	97	96
1915	96	89	85	104	104	134	58	97	95
1916	95	89	85	106	100	108	54	97	94
1917	95	90	89	104	94	119	68	88	85
1918	97	94	97	108	94	129	78	91	97
1919	98	92	92	107	101	120	68	94	96
1920	97	94	96	105	100	115	84	88	89
1921	95	96	96	102	100	118	66	91	89
1922	99	97	96	105	105	120	74	97	95
1923	101	96	94	111	109	126	74	104	103
1924	102	98	96	111	108	112	89	103	101
1925	100	100	98	108	106	109	88	103	101
1926	102	101	98	107	113	98	89	103	99
1927	101	100	98	105	114	110	94	103	100
1928	101	100	99	102	113	113	94	105	105
1929	102	101	101	101	112	115	95	105	107
1930	101	100	99	101	110	100	98	104	105
1931	100	99	97	99	111	105	87	104	102
1932	98	98	95	100	104	110	92	103	101
1933	98	97	94	104	99	106	89	104	103
1934	99	96	93	109	96	107	90	103	100
1935	96	97	95	95	94	112	88	95	91
1936	99	99	99	103	96	99	102	99	99
1937	100	101	101	99	103	97	100	100	100
1938	101	100	101	99	103	100	108	101	102
1939	104	103	103	104	104	92	102	106	108
1940	106	104	105	108	106	95	105	110	114
1941	109	107	109	112	104	96	110	108	114
1942	109	113	117	112	105	97	117	102	106
1943	109	107	116	119	115	100	108	100	116
1944 ²	112	110	120	122	116	96	100	101	117
1945 ²	114	116	128	122	132	95	108	91	105
1946 ²	119	124	139	123	124	95	119	96	114
1947 ²	115	118	130	124	126	90	106	97	113
1948 ²	111	111	124	117	129	81	101	96	115
1949 ²	111	111	122	118	128	79	105	96	114
1950	111	111	123	119	129	76	111	101	121
1951	111	111	124	117	139	70	111	97	117
1952 ³	112	111	125	121	142	70	111	97	120

See footnotes at end of table.

TABLE 815.—*Food consumption: Index numbers of per capita consumption, by major food groups, United States, 1909-52*¹—Continued
(1935-39=100)

Year	Flour and grain products	Sugar and sirups	Fruits					Vegetables			Coffee, tea, cocoa
			Fresh	Canned fruits	Canned juices	Dried	Total	Fresh	Canned	Total	
1909.....	137	76	89	20	13	73	75	83	50	76	74
1910.....	137	78	89	24	13	59	74	80	47	72	70
1911.....	133	80	99	25	5	73	82	75	51	70	67
1912.....	133	79	101	27	10	78	85	81	62	77	79
1913.....	134	83	86	28	6	64	73	77	65	74	68
1914.....	136	82	104	39	3	69	88	77	64	74	71
1915.....	130	79	100	38	15	87	87	80	60	76	79
1916.....	134	80	87	48	10	88	78	78	54	73	85
1917.....	135	80	86	51	8	107	78	77	63	74	96
1918.....	123	82	79	51	10	76	72	78	75	77	84
1919.....	132	97	84	64	8	118	79	79	71	78	84
1920.....	121	94	96	63	15	116	89	87	62	82	85
1921.....	117	92	81	55	8	93	74	78	57	73	85
1922.....	119	108	99	50	5	112	88	83	58	78	87
1923.....	116	95	97	60	8	95	87	80	73	78	94
1924.....	115	104	101	59	3	109	91	85	77	83	89
1925.....	113	106	92	74	5	109	86	82	84	83	81
1926.....	115	106	110	86	5	106	100	81	83	83	91
1927.....	115	106	90	83	3	107	87	89	76	86	87
1928.....	118	108	101	83	3	107	95	86	79	84	85
1929.....	116	101	100	82	8	90	93	91	89	91	89
1930.....	114	112	93	86	8	93	88	89	95	90	88
1931.....	111	103	111	74	10	81	100	92	86	90	92
1932.....	105	98	90	68	10	93	83	96	75	91	90
1933.....	102	100	87	78	13	90	83	91	75	87	93
1934.....	101	100	87	84	13	88	83	92	80	89	87
1935.....	99	100	98	96	52	102	95	98	89	96	96
1936.....	102	103	93	112	62	93	94	93	94	94	99
1937.....	99	99	102	96	116	100	101	100	101	100	95
1938.....	100	98	98	102	119	95	99	105	106	105	103
1939.....	100	101	109	107	152	109	111	104	110	105	106
1940.....	98	97	104	126	186	111	111	101	119	105	110
1941.....	100	105	107	119	222	71	112	105	127	110	114
1942.....	104	98	96	115	214	76	103	111	138	117	93
1943.....	169	91	89	84	198	102	94	104	128	109	87
1944 ²	102	99	106	62	271	106	106	108	119	110	105
1945 ²	105	83	107	91	281	102	111	114	151	123	111
1946 ²	100	85	105	143	459	78	125	116	166	127	130
1947 ²	92	101	108	121	420	73	121	108	141	115	117
1948 ²	89	96	98	117	466	69	114	113	129	116	120
1949 ²	88	96	94	119	397	80	110	107	134	113	124
1950.....	87	97	84	136	356	74	102	110	146	118	112
1951.....	87	97	90	123	381	80	107	109	145	117	113
1952 ³	87	94	88	129	356	78	104	106	144	115	113

¹ Per capita consumption of food, retail weight equivalent, weighted by average retail prices for the base period, 1935-39. Consumption for total population 1909-40; civilian only, beginning 1941.

² Unrevised for changes resulting from the 1950 Census of Agriculture.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 816.—Food nutrients: Percentage of total contributed by major food groups, United States, average 1935-39, annual 1951

Food group and period	Food energy	Protein	Fat	Carbo- hydrate	Calcium	Iron	Vitamin A value	Thiamine	Riboflavin	Niacin	Ascorbic acid
AVERAGE 1935-39											
Dairy products, excluding butter	Percent 11.5	Percent 22.6	Percent 16.2	Percent 6.1	Percent 72.5	Percent 3.4	Percent 11.4	Percent 12.7	Percent 51.0	Percent 3.9	Percent 5.4
Eggs	2.0	5.7	3.5	.1	2.3	8.0	5.6	2.7	6.2	.2	0
Meat, poultry, and fish	10.7	27.3	20.6	(¹)	3.0	26.6	6.3	25.2	17.1	45.8	1.2
Fats and oils, including fat cuts and butter	19.1	1.8	52.6	.1	.5	1.4	8.7	4.3	1.1	2.2	0
Dry beans and peas, nuts, and soya flour	2.5	4.7	2.8	2.1	2.6	7.3	(¹) 19.6	7.3	2.1	7.4	.2
Potatoes and sweet potatoes	4.1	3.3	.2	7.1	2.2	7.8	6.4	10.8	3.4	10.3	22.5
Citrus fruit and tomatoes	.9	.9	.2	1.6	1.7	3.0	6.4	3.6	1.4	2.6	23.8
Leafy, green, and yellow vegetables	1.1	2.1	.2	1.4	4.4	6.9	31.7	6.8	4.8	3.3	28.0
Other vegetables and fruit	4.0	2.4	.6	7.5	4.4	9.3	9.8	7.4	5.2	6.2	18.7
Grain products	28.0	28.6	2.3	43.0	5.0	17.9	.5	19.1	6.2	16.2	0
Sugar and sirups	15.6	(¹)	0	30.6	1.4	7.3	0	.1	.4	.6	.1
Cocoa	.5	.6	.8	.4	0	1.1	0	0	1.1	.8	0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1951											
Dairy products, excluding butter	14.1	26.3	18.4	7.9	76.0	3.7	14.0	11.4	48.8	3.7	5.9
Eggs	2.8	7.4	4.3	(¹)	2.8	9.1	7.8	2.6	6.8	(¹)	0
Meat, poultry, and fish	12.4	29.4	22.0	(¹)	2.6	25.0	7.6	22.8	15.3	43.4	1.7
Fats and oils, including fat cuts and butter	19.6	2.1	49.7	(¹)	.4	1.2	8.3	4.1	.8	2.1	0
Dry beans and peas, nuts, and soya flour	2.5	4.2	2.8	(¹) 2.2	2.4	6.7	.1	5.7	1.7	5.3	(¹)
Potatoes and sweet potatoes	2.9	2.1	(¹)	5.5	1.3	4.9	7.0	6.2	1.7	6.4	16.0
Citrus fruit and tomatoes	1.3	1.1	(¹)	2.5	1.9	3.0	8.6	3.6	1.3	3.2	31.0
Leafy, green, and yellow vegetables	1.1	2.1	(¹)	1.7	4.0	6.1	36.6	5.2	3.8	2.7	26.1
Other vegetables and fruit	4.0	2.1	.7	7.9	4.1	7.9	9.7	5.2	4.2	4.6	19.3
Grain products	23.4	23.2	1.4	39.5	3.7	26.9	.3	33.2	14.8	27.9	0
Sugar and sirups	15.4	(¹)	0	32.3	.8	4.9	0	(¹)	(¹)	(¹)	0
Cocoa	.5	(¹)	.7	.5	0	.6	0	0	.8	.5	0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

¹ Less than 0.05 percent.² These percentages were derived from nutrient data which included the

quantities of iron, thiamine, riboflavin, and niacin added to prepared cereals, white flour, and bread.

Bureau of Human Nutrition and Home Economics.

TABLE 817.—Food nutrients: Quantities available for consumption per capita per day, United States, 1909-51¹

Year	Food energy	Protein	Fat	Carbohydrate	Calcium	Iron	Vitamin A value	Thiamine	Riboflavin	Niacin	Ascorbic acid
	<i>Calories</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Milligrams</i>	<i>Int'l units</i>	<i>Milligrams</i>	<i>Milligrams</i>	<i>Milligrams</i>	<i>Milligrams</i>
1909	3,510	101	125	487	0.86	14.6	7,600	1.62	1.86	17.3	105
1910	3,480	99	123	484	.83	14.4	7,400	1.57	1.80	16.9	105
1911	3,440	98	124	475	.81	14.1	7,200	1.56	1.78	16.5	97
1912	3,450	99	123	481	.88	14.4	7,400	1.61	1.86	16.7	104
1913	3,460	99	125	482	.86	14.1	7,200	1.57	1.82	16.6	100
1914	3,480	98	126	483	.84	14.1	7,100	1.56	1.77	15.9	100
1915	3,420	97	125	473	.84	13.9	7,400	1.55	1.79	16.1	105
1916	3,300	94	126	467	.82	13.8	7,200	1.53	1.76	15.6	95
1917	3,330	97	119	475	.84	14.1	7,600	1.52	1.79	15.8	100
1918	3,350	96	130	451	.89	14.7	7,700	1.57	1.90	16.4	105
1919	3,460	96	129	475	.86	14.7	8,000	1.51	1.85	16.2	100
1920	3,350	95	123	463	.88	14.2	7,800	1.51	1.83	15.9	107
1921	3,250	91	124	445	.86	13.5	7,500	1.45	1.78	15.2	100
1922	3,460	93	128	480	.87	14.0	7,900	1.50	1.83	15.8	105
1923	3,440	94	136	460	.86	14.2	7,600	1.58	1.85	16.1	107
1924	3,470	96	135	468	.88	14.1	7,200	1.56	1.85	16.0	139
1925	3,440	93	134	465	.87	13.7	7,200	1.50	1.81	15.8	103
1926	3,460	95	133	470	.88	13.7	7,500	1.48	1.82	15.6	103
1927	3,460	95	134	469	.88	13.9	7,700	1.53	1.84	15.8	108
1928	3,510	94	135	479	.89	13.9	7,400	1.58	1.86	15.9	105
1929	3,460	94	136	468	.91	13.8	7,900	1.55	1.87	15.7	112
1930	3,470	92	135	473	.90	13.6	7,500	1.53	1.85	15.4	100
1931	3,390	91	134	457	.90	13.6	7,900	1.51	1.85	16.3	110
1932	3,310	89	134	436	.90	13.2	8,300	1.51	1.85	15.4	111
1933	3,280	89	134	428	.89	13.2	7,800	1.49	1.84	15.3	105
1934	3,230	90	132	426	.90	13.6	8,000	1.46	1.82	15.5	110
1935	3,200	87	124	430	.91	13.2	8,203	1.39	1.82	14.8	115
1936	3,290	91	131	434	.93	13.8	7,703	1.42	1.83	15.2	110
1937	3,280	88	132	425	.93	13.4	8,200	1.42	1.87	15.2	111
1938	3,280	90	133	430	.95	13.6	8,300	1.44	1.89	15.1	118
1939	3,350	91	138	434	.96	13.8	8,300	1.50	1.91	15.5	121
1935-39 average	3,280	89	132	431	.94	13.6	8,100	1.43	1.86	15.2	115
1940	3,360	92	143	425	.96	13.9	8,100	1.56	1.95	15.8	121
1941 ²	3,430	94	144	440	.99	14.4	8,400	1.63	1.97	16.7	123
1942 ²	3,360	96	139	434	1.03	15.5	9,000	1.85	2.07	17.1	128
1943 ²	3,400	99	142	433	1.06	16.6	9,200	2.10	2.21	19.0	126
1944 ²	3,380	100	143	433	1.06	18.1	9,310	2.12	2.47	20.9	134
1945 ²	3,340	103	140	420	1.12	18.3	9,830	2.09	2.54	21.3	139
1946 ²	3,390	104	147	417	1.15	18.6	9,530	2.18	2.58	21.3	137
1947 ²	3,330	97	142	411	1.08	17.3	8,830	1.96	2.42	19.8	129
1948 ²	3,260	94	112	402	1.05	16.5	8,630	1.93	2.35	19.0	125
1949 ²	3,230	94	141	401	1.05	16.5	8,600	1.90	2.34	19.0	121
1950 ^{2,3}	3,270	94	146	399	1.06	16.3	8,500	1.90	2.35	19.0	117
1951 ^{2,3}	3,240	95	141	403	1.07	16.4	8,030	1.93	2.36	18.7	119

¹ Quantities of nutrients computed by Bureau of Human Nutrition and Home Economics on the basis of estimates of apparent per capita consumption (retail basis), including estimates of produce of town and city gardens, prepared by Bureau of Agricultural Economics. No deduction has been made in the nutrient estimates for loss or waste of food in homes, public eating places, and institutions, or for destruction or loss of nutrients during the preparation of food.

² Civilian per capita only. Data for iron, thiamine, riboflavin, and niacin include estimates of the quantity of these nutrients added to prepared cereals, white flour, and bread.

³ Preliminary.

Bureau of Human Nutrition and Home Economics.

TABLE 818.—Oranges and orange products, grapefruit and grapefruit products: Household purchases, equivalent boxes of fresh fruit, United States, October 1949 to date

Period ¹	Total oranges	Fresh oranges	Frozen concentrated orange juice ²	Canned single-strength orange juice ³	Total grapefruit ⁴	Fresh grapefruit	Canned single-strength grapefruit juice ³
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
1949-50:							
October.....	3,876	1,868	911	1,097	1,724	334	1,390
November.....	4,527	2,556	958	1,013	2,018	953	1,065
December.....	6,044	3,633	867	1,544	1,965	1,255	710
October-December.....	15,853	8,808	2,998	4,047	6,240	2,851	3,389
January.....	5,302	3,032	873	1,397	2,278	1,533	745
February.....	5,224	2,964	900	1,360	2,582	1,670	912
March.....	5,273	3,106	907	1,260	2,357	1,477	880
January-March.....	17,147	9,870	2,910	4,367	7,837	5,078	2,759
April.....	5,198	3,002	937	1,259	2,047	1,123	924
May.....	4,833	2,620	1,027	1,186	1,783	861	922
June.....	4,155	1,965	1,039	1,151	1,415	422	993
April-June.....	15,349	8,182	3,246	3,921	5,674	2,602	3,072
July.....	3,725	1,622	1,006	1,097	1,143	214	929
August.....	3,580	1,499	1,080	1,000	1,035	172	863
September.....	3,638	1,437	1,214	987	1,136	262	874
July-September.....	11,851	4,937	3,572	3,342	3,561	681	2,880
1950-51:							
October.....	4,359	1,686	1,605	1,068	2,116	830	1,181
November.....	4,835	2,266	1,508	1,061	2,568	1,319	1,151
December.....	5,883	3,415	1,412	1,056	2,623	1,425	1,096
October-December.....	16,387	7,985	4,935	3,464	8,016	3,925	3,756
January.....	5,729	3,216	1,463	1,050	3,050	1,810	1,139
February.....	5,843	3,083	1,619	1,141	2,968	1,709	1,152
March.....	6,094	3,375	1,600	1,119	2,919	1,713	1,081
January-March.....	19,213	10,513	5,106	3,594	9,800	5,762	3,675
April.....	5,980	3,401	1,546	1,043	2,764	1,660	1,017
May.....	5,180	2,796	1,440	944	2,314	1,263	969
June.....	4,753	2,296	1,444	1,013	2,053	804	1,155
April-June.....	17,157	9,134	4,797	3,226	7,707	4,000	3,416
July.....	4,438	1,749	1,385	1,306	1,771	455	1,232
August.....	4,621	1,478	1,573	1,570	1,584	267	1,247
September.....	4,946	1,656	1,929	1,361	1,536	246	1,217
July-September.....	15,232	5,323	5,301	4,608	5,331	1,058	4,026
1951-52:							
October.....	5,179	1,824	2,043	1,312	1,873	606	1,201
November.....	5,737	2,693	2,036	1,008	2,294	1,182	1,055
December.....	6,211	3,127	2,051	1,033	2,444	1,453	934
October-December.....	18,527	8,202	6,676	3,649	7,316	3,638	3,478
January.....	6,941	3,101	2,551	1,289	2,900	1,732	1,110
February.....	7,672	3,275	2,790	1,607	3,189	2,033	1,099
March.....	7,452	3,301	2,752	1,399	3,257	2,113	1,082
January-March.....	24,069	10,573	8,787	4,709	10,152	6,388	3,578

¹ The monthly data are based on 4-week periods (28 days) in order to permit comparisons between periods of equal length. The totals for each 3-month period are based on complete calendar periods. Therefore, an additional week is included in the totals for each 3-month period.

² Beginning with October 1950, these figures include $\frac{1}{2}$ of the household purchases of frozen concentrated orange-grapefruit blend converted to equivalent boxes of fresh oranges.

³ Beginning with October 1950, these figures include $\frac{1}{2}$ of the household purchases of canned orange-grapefruit blend converted into equivalent boxes of fresh fruit.

⁴ Beginning with October 1950, totals include $\frac{1}{2}$ of the household purchases of frozen concentrated orange-grapefruit blend and small quantities of frozen concentrated grapefruit juice converted to equivalent boxes of fresh grapefruit.

Bureau of Agricultural Economics and Production and Marketing Administration. Data collected under contract with the Market Research Corporation of America.

TABLE 819.—Selected dried fruits: Household purchases, United States, October 1949 to date

Period ¹	Dates			Prunes	Apricots
	Total ²	Domestic	Imported		
	Tons	Tons	Tons	Tons	Tons
1949-50:					
October.....	764			3,804	603
November.....	1,570			4,120	742
December.....	3,580			3,840	643
October-December.....	6,566			12,846	2,198
January.....	1,226			5,222	864
February.....	1,175			5,980	910
March.....	946			5,952	806
January-March.....	3,712			18,666	2,844
April.....	753			5,528	725
May.....	578			5,174	636
June.....	336			3,756	392
April-June.....	1,802			15,450	1,901
July.....	271			3,507	293
August.....	381			3,193	308
September.....	475			3,872	453
July-September.....	1,176			11,290	1,137
1950-51:					
October.....	1,530	729	596	4,485	460
November.....	2,976	1,073	1,177	4,996	576
December.....	6,246	2,371	2,029	4,541	542
October-December.....	11,831	4,643	4,153	15,625	1,743
January.....	1,831	815	562	5,364	760
February.....	1,675	824	537	6,318	679
March.....	1,255	625	410	6,075	728
January-March.....	5,183	2,434	1,652	19,412	2,315
April.....	1,188	725	315	5,405	807
May.....	813	428	284	4,304	658
June.....	743	413	240	3,667	430
April-June.....	2,875	1,637	890	14,356	2,055
July.....	482	226	209	2,686	392
August.....	403	133	237	2,639	305
September.....	749	263	441	3,154	357
July-September.....	1,819	694	991	9,133	1,133
1951-52:					
October.....	1,717	768	761	4,391	418
November.....	3,819	1,906	1,254	5,184	622
December.....	6,407	3,041	2,069	4,793	561
October-December.....	13,136	6,251	4,456	15,871	1,771
January.....	1,933	939	559	5,884	607
February.....	1,872	1,086	555	6,292	600
March.....	2,097	1,407	446	7,676	714
January-March.....	6,321	3,666	1,690	21,197	2,072

¹ The monthly data are based on 4-week periods (28 days) in order to permit comparisons between periods of equal length. The totals for each 3-month period are based on complete calendar periods. Therefore, an additional week is included in the totals for each 3-month period.

² Total figures include household purchases of dates not identified as to origin. Purchases of domestic and imported dates were not reported separately prior to October 1950.

Bureau of Agricultural Economics and Production and Marketing Administration. Data collected under contract with the Market Research Corporation of America.

TABLE 820.—City-farm food consumption and nutritive value of diets: Average quantity of specified food groups consumed at home per person in a week in spring by selected Minnesota city and farm households and average nutritive value per person per day, by annual income

Item	Unit	City households: Minneapolis-St. Paul, Minnesota, 1949				Farm operator households: Meeker and Wright Counties, Minnesota, 1950			
		All incomes ¹	Under \$3,000	\$3,000-\$3,999	\$4,000 and over	All incomes ²	Under \$1,000	\$1,000-\$1,999	\$2,000 and over
Number of households.....	No.....	149	42	38	51	235	62	64	93
Average household size ³	No.....	2.25	2.40	2.33	2.29	2.71	2.38	2.67	2.99
Average family income for preceding year (after Federal taxes).....	Dol.....	4,020	2,286	3,469	5,858	2,090	399	1,485	3,606
Quantity of food consumed per person in a week: ⁴									
Milk (total fluid milk equivalent) ⁵	Qt.....	5.43	5.63	5.18	5.53	5.87	5.41	5.58	6.11
Fats and oils.....	Lb.....	1.15	1.05	1.11	1.24	1.49	1.56	1.48	1.42
Table fat.....	Lb.....	.58	.50	.53	.67	.76	.75	.73	.76
Bacon and salt pork.....	Lb.....	.22	.20	.20	.26	.31	.45	.29	.23
Bakery goods.....	Lb.....	2.47	2.60	2.87	2.07	1.77	1.59	1.85	1.68
Other grain products.....	Lb.....	.95	1.15	.91	.89	2.06	2.41	2.08	1.88
Eggs.....	Doz.....	.63	.73	.54	.61	.81	.89	.83	.73
Meat, poultry, and fish.....	Lb.....	3.64	3.57	3.68	3.58	3.74	3.79	3.63	3.67
Sugar and sweets.....	Lb.....	1.42	1.51	1.41	1.47	1.96	1.79	1.83	2.13
Total vegetables and fruit.....	Lb.....	13.73	14.03	13.00	14.11	9.92	9.72	9.54	9.99
Leafy, green, and yellow vegetables.....	Lb.....	2.38	2.30	2.21	2.56	1.49	1.24	1.43	1.46
Tomatoes.....	Lb.....	1.02	.97	1.03	1.04	.66	.57	.56	.75
Potatoes, sweetpotatoes.....	Lb.....	2.41	2.70	2.52	2.16	2.18	2.38	2.08	2.07
Citrus fruits.....	Lb.....	2.87	3.02	2.00	3.42	1.56	1.08	1.67	1.76
Other vegetables and fruit.....	Lb.....	5.05	5.04	5.24	4.93	4.03	4.45	3.80	3.95
Nutritive value per person per day: ⁶									
Food energy.....	Cal.....	3,250	3,280	3,220	3,280	3,700	3,710	3,590	3,670
Protein.....	Gm.....	102	105	100	100	108	108	106	106
Calcium.....	Gm.....	1.22	1.27	1.17	1.23	1.27	1.18	1.21	1.30
Iron.....	Mg.....	17.4	18.1	17.1	17.0	18.2	18.6	18.0	17.7
Vitamin A value.....	I U.....	10,650	10,140	9,260	11,720	8,320	7,930	7,410	8,490
Thiamine.....	Mg.....	1.99	2.02	2.10	1.93	2.38	2.38	2.39	2.32
Riboflavin.....	Mg.....	2.51	2.64	2.38	2.49	2.76	2.67	2.68	2.78
Niacin.....	Mg.....	20.7	21.6	20.2	20.3	21.3	21.5	20.9	21.0
Ascorbic acid.....	Mg.....	159	164	144	170	107	92	103	112

¹ Includes 18 families not classified by income.

² Includes 16 families not classified by income.

³ Total number of meals served to all persons during the survey week divided by 21.

⁴ All food brought into the kitchen for household use during the week, whether it was purchased, home-produced, or received as a gift or payment for services rendered, adjusted for food given away, discarded, or fed to animals.

⁵ Approximately the quantity of fluid milk to which the various dairy products are equivalent in minerals and protein.

⁶ No allowance has been made for losses that may occur during handling or cooking.

Bureau of Human Nutrition and Home Economics. Based on data from Food Consumption Surveys. Includes only housekeeping families of 2 persons 16 years or over and 0-2 children, aged 2-15 years.

TABLE 821.—Federal food distribution programs: Quantity and cost for direct distribution to institutions and welfare cases, 1935-51

Year beginning July 1—	Direct distribution ¹		Year beginning July 1—	Direct distribution ¹	
	Quantity	Cost ²		Quantity	Cost ²
	1,000 pounds	1,000 dollars		1,000 pounds	1,000 dollars
1935.....	634,665	31,792	1944.....	105,600	7,043
1936.....	600,137	21,205	1945.....	74,130	1,852
1937.....	1,021,351	35,375	1946.....	139,750	2,873
1938.....	1,941,344	66,264	1947.....	180,191	15,742
1939.....	1,684,890	57,674	1948.....	173,913	14,002
1940.....	2,169,059	66,684	1949.....	255,112	24,452
1941.....	822,251	26,146	1950.....	237,780	25,304
1942.....	296,983	15,447	1951 ³	40,616	7,326
1943.....	189,616	11,753			

¹ Distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 320, 74th Congress, approved Aug. 24, 1935, as amended. Beginning in 1949, data include CCC commodities distributed pursuant to Section 416, Public Law 439, 81st Congress, approved Oct. 31, 1949. This amounted to 56,571,000 pounds valued at \$9,275,000 in 1949, 185,782,000 pounds, valued at \$21,125,000 in 1950, and 2,669,000 pounds, valued at \$2,695,000 in 1951. In the fiscal year beginning July 1, 1949, institutions and welfare cases received 46,173,000 pounds of potatoes, at a cost to the Government of \$1,044,000, in accordance with Section 3, Public Law 471, 81st Congress, approved Mar. 31, 1950. Distribution to ultimate eligible recipients is accomplished through cooperating distributing agencies in States.

² Total cost to the Government of the commodity as delivered to the distributing agency; includes cost of purchase, handling, warehousing, and transportation, but does not include costs of administration of program.

³ Preliminary.

Production and Marketing Administration. Data for 1938-42, covering the food stamp and relief milk programs, in Agricultural Statistics, 1948, table 658.

TABLE 822.—Federal food distribution programs: Quantity and cost for direct distribution programs, by food groups, year beginning July 1, 1951 ¹

Commodity or commodity group	School-lunch programs		Institution and welfare cases		Total ³	
	Quantity	Cost ²	Quantity	Cost ²	Quantity	Cost ²
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
Dairy products.....	23,199	6,851	7,742	1,596	30,941	8,447
Poultry products.....	3,554	3,590	2,669	2,695	6,223	6,285
Canned vegetables.....	34,763	4,038			34,763	4,038
Fresh fruits.....	49,231	2,708	18,472	1,016	67,703	3,724
Dried fruits.....	10,076	1,369			10,076	1,359
Canned fruits.....	28,110	3,951			28,110	3,951
Citrus juice.....	17,280	3,271	6,088	1,152	23,368	4,423
Miscellaneous products.....	30,574	6,395	5,645	867	36,219	7,262
Total.....	196,787	32,173	40,616	7,326	237,403	39,499

¹ Distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 320, 74th Congress, approved Aug. 24, 1935, as amended. Part of the distribution to school-lunch programs, 97,933,000 pounds costing \$15,590,000, consisted of commodities distributed under provisions of Section 6 of the National School Lunch Act. The data also include distribution under Section 416 of the Agricultural Act of 1949, Public Law 439, 81st Congress, approved Oct. 31, 1949, for both school-lunch programs and institutions and welfare cases. Section 416 school-lunch distribution amounted to 3,554,000 pounds, valued at \$3,590,000, and distribution to institutions and welfare cases was 2,669,000 pounds, at a cost to the Government of \$2,695,000. Distribution to ultimate eligible recipients is accomplished through cooperating distributing agencies in States. Eligible recipients include school-lunch programs, eleemosynary institutions, and households receiving public assistance from State or local welfare agencies.

² Total cost to the Federal Government of the commodity as delivered to the distributing agency; it includes the cost of purchase, handling, warehousing, and transportation, but does not include costs of administration of the programs.

³ Preliminary.

Production and Marketing Administration.

TABLE 823.—Federal food distribution programs: Persons participating, 1935-51¹

Year beginning July 1—	Children participating in school-lunch programs				Persons participating in direct distribution programs and welfare groups ²	
	Direct distribution ²		Indemnity plan ³		Average monthly	Peak month
	Average monthly	Peak month	Average monthly	Peak month		
	Thousands (⁴)	Thousands (⁴)	Thousands	Thousands	Thousands	Thousands
1935	-----	-----	-----	-----	10,117	10,431
1936	-----	-----	-----	-----	8,080	8,889
1937	-----	-----	-----	-----	7,743	8,956
1938	-----	-----	-----	-----	10,712	13,091
1939	-----	-----	-----	-----	11,378	11,910
1940	-----	-----	-----	-----	9,135	10,252
1941	-----	-----	-----	-----	5,034	6,230
1942	-----	-----	-----	-----	2,491	3,069
1943	-----	-----	-----	-----	901	1,161
1944	-----	-----	-----	-----	679	945
1945	-----	-----	-----	-----	481	828
1946	-----	-----	-----	-----	835	927
1947	-----	-----	-----	-----	899	1,179
1948	-----	-----	-----	-----	915	1,166
1949	-----	-----	-----	-----	950	1,113
1950	-----	-----	-----	-----	599	1,041
1951 ⁵	-----	-----	-----	-----	685	1,112

¹ In this tabulation, "peak participation" is the participation during the month of the year when the largest number of persons participated in the program; "average participation" is the average for the 12 months of the fiscal year.

² Distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 320, 74th Congress, approved Aug. 24, 1935, as amended; and under Section 6 of the National School Lunch Act, Public Law 396, 79th Congress, approved June 4, 1946. Distribution to ultimate eligible recipients is accomplished through cooperating distributing agencies in States. Eligible recipients include school-lunch programs, eleemosynary institutions, and households receiving public assistance from State or local welfare agencies.

³ A subsidy program to expand markets for agricultural products, maintain outlets for Section 32 commodities, and support school-lunch programs. Sponsors of school-lunch programs are reimbursed by the Government for local purchases of food on basis of the quality and quantity of meals served. The program was started in February 1943.

⁴ Information not available.

⁵ Preliminary.

Production and Marketing Administration. Data for 1938-42, covering the school milk, food stamp, and relief milk programs, in Agricultural Statistics, 1948, table 660.

TABLE 824.—School-lunch programs: Quantity and cost of Federal assistance, 1935-51

Year beginning July 1—	Direct distribution under—				Indemnity plan ⁴
	Section 32 ¹		Section 6 ³		
	Quantity	Cost ²	Quantity	Cost ²	Cost ⁵
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 dollars
1935.....	6,174	244			
1936.....	4,871	171			
1937.....	16,842	575			
1938.....	28,735	1,325			
1939.....	92,904	3,962			
1940.....	340,780	13,119			
1941.....	454,503	21,859			
1942.....	278,659	17,563			975
1943.....	92,776	7,814			26,585
1944.....	94,390	5,796			41,613
1945.....	76,622	5,834			51,290
1946.....	111,242	2,313	40,108	5,735	59,872
1947.....	202,665	19,341	80,648	13,438	53,975
1948.....	218,917	21,550	67,438	14,475	58,772
1949.....	346,450	38,505	120,268	16,684	64,539
1950.....	327,047	34,836	78,293	15,089	68,275
1951 ⁶	95,300	16,583	97,933	15,590	66,120

¹ Provides for distribution, without charge to recipients of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 329, 74th Congress, approved Aug. 24, 1935, as amended. Beginning in 1949, data include Commodity Credit Corporation commodities distributed pursuant to Section 416, Public Law 439, 81st Congress, approved Oct. 31, 1949. In the fiscal year beginning July 1, 1949, schools received potatoes in accordance with Section 3, Public Law 471, 81st Congress, approved Mar. 31, 1950.

² Total cost to the Government of the commodity as delivered to the distributing agency; includes cost of purchase, handling, warehousing, and transportation, but does not include costs of administration of the program.

³ Distribution of commodities acquired by the Government and distributed under provisions of Section 6 of the National School Lunch Act, Public Law 396, 79th Congress, approved June 4, 1946.

⁴ A subsidy program to expand markets for agricultural products, maintain outlets for Section 32 commodities, and support school-lunch programs. Sponsors of school-lunch programs are reimbursed by the Government for local purchases of food on a basis of the quality and quantity of meals served. The program was started in February 1943. The figure for 1946 does not include the sum of \$9,695,014, expended under authority contained in Section 5 of the National School Lunch Act to provide nonfood assistance for the school-lunch programs. Approximately 39,000 schools purchased lunchroom equipment under this program.

⁵ Total cost in subsidy payments by the Government; does not include costs of administration of the program.

⁶ Preliminary.

Production and Marketing Administration. Data for 1939-42, for the school milk plan. Agricultural Statistics, 1948, table 657.

TABLE 825.—Fiber utilization in clothing: Percentage distribution by fiber composition of selected articles owned by farm and city husbands and wives in families of selected composition¹

Article	Farm: Meeker and Wright Counties, Minn., 1950				City: Minneapolis-St. Paul, Minn., 1949			
	Cotton	Wool	Rayon, silk	All other ²	Cotton	Wool	Rayon, silk	All other ²
Husbands' clothing:								
Overcoats, heavy storm coats		85		15		93		7
Topcoats with heavy linings	2	77		21	3	86		11
Topcoats with lightweight or part linings	1	90	1	7	2	93		5
Raincoats, rain jackets, slickers	16		2	82	25		6	66
Heavy jackets such as Mackinaws, peacoats, parkas, lumber jackets	17	60		23	7	63		30
Lightweight jackets for outdoors	88	8	2	2	48	21	11	20
Shirt-pants outfits as slack suits	81	5	11	3	52	12	18	17
Year-round and winter suits		97		3		98		2
Separate suit coats, sport jackets	24	63	4	9	3	89	1	7
Separate trousers and slacks for dress and business	24	57	8	11	15	67	5	12
Work trousers	77	22		1	73	20		6
Overalls, coveralls	100				99			
Sport shorts, bathing trunks	22	57	20	2	42	47	10	2
Knit shirts in T-style, polo, with or without collar	98		2		98	1		1
Work shirts	92	7		1	93	6		1
Sport shirts, woven	42	14	37	7	41	22	26	10
Dress shirts, woven	94	2	3	1	98	1		
Pull-over sweaters, sweat shirts	52	47		1	26	72		2
Coat-style sweaters, knitted vests	4	90		6	1	97		2
Knit briefs or shorts	97		3		98		1	1
Undershorts, woven	100				98		2	
Separate drawers	62	15		23	53	18		29
Undershirts	92	3	2	3	95	2	1	2
Union suits, knit	65	13		21	54	15	1	30
Pajamas	98		1		94		5	1
Nightshirts	100				100			
Bathrobes, lounging robes	39	38	14	9	26	48	22	4
Heavy athletic or work socks, boot socks	73	22		5	44	37		19
Other socks for dress or general pur- pose	19	4	65	12	34	12	39	15
Work gloves, work mittens	76	6		18	62	13		24
Gloves, mittens for dress, sport, or business	8	15		77	4	23		73
Mufflers, scarfs	2	47	50	1		50	49	1
Ties	1	3	93	4	2	4	92	2
Wives' clothing:								
Lightweight coats, capes, shorties, toppers	7	78	1	14	3	87	1	8
Raincoats, raincoats	28		22	50	25	1	21	53
Heavy sport jackets such as parkas, Mackinaws, leather jackets	30	55	2	13	13	49	4	33
Scarfs, mufflers, kerchiefs	21	33	45	2	10	23	65	3
House dresses	94		5		94		5	1
Other dresses for street, dress, after- noon, and evening	12	11	72	5	19	14	62	5
Suits	3	84	7	5	4	84	5	7
Separate suit coats, extra jackets	39	54	1	6	13	79	1	7
Separate skirts	11	62	18	8	7	65	19	8
Blouses, shirts, jerseys	31	1	65	3	27	3	68	1
Pull-over sweaters, sweat shirts	23	69		8	16	79	1	5
Coat sweaters, cardigan sweaters	8	88		4	2	95		2
Aprons, smocks	97			3	96			4
Slack suits	37	22	32	10	28	14	41	17
Slacks	45	33	18	5	23	49	17	11

See footnotes at end of table.

TABLE 825.—Fiber utilization in clothing: Percentage distribution by fiber composition of selected articles owned by farm and city husbands and wives in families of selected composition¹—Continued

Article	Farm: Meeker and Wright Counties, Minn., 1950				City: Minneapolis-St. Paul, Minn., 1949			
	Cotton	Wool	Rayon, silk	All other ²	Cotton	Wool	Rayon, silk	All other ²
Wives' clothing—Continued								
Overalls, coveralls, jeans	99	1			96	4		
Play and sun suits, bathing suits, short overalls, shorts	43	28	26	3	67	14	17	2
Slips, petticoats	23		70	6	8		87	6
Vests, undershirts	59	1	27	13	36	3	44	17
Panties, step-ins, snuggies, bloomers, drawers	14		78	7	6	1	87	6
Brassieres	48		41	11	39		51	10
Nightgowns	67		32		28		70	2
Pajamas	84		16	1	64		33	3
Bedjackets, shoulderettes	14	13	66	7	13	17	69	1
Robes, housecoats, negligees	71	9	18	2	54	12	33	2
Long hose	30		7	62	4	1	5	90
Anklets	93	3	1	3	94	4	1	1
Gloves, mittens	54	22	5	18	47	20	7	26

¹ Families of husband, wife, and 0-2 children aged 2-15 years. Articles were excluded if owned by less than 10 percent of either city or farm group.

² Includes mixtures, linen, rubber, leather, leather combination, plastic, nylon, and unknown.

Bureau of Human Nutrition and Home Economics. Based on data from Studies of Family Clothing Supplies. A survey of 514 families was made in Minneapolis-St. Paul, Minn., in 1949, and of 321 farm-operator families in Meeker and Wright Counties, Minn., in 1950. Detail will not necessarily add to totals because of rounding.

TABLE 826.—Commodities used in family living: Index numbers of prices paid by farmers, United States, 1929-51¹

Year	Food and tobacco ²	Clothing and yard goods	Household		Building materials for houses	Autos and auto supplies	All family living items
			Operations	Furnishings			
1929	126	135	118	131	110	103	124
1930	117	127	115	126	108	98	116
1931	94	109	106	109	97	92	100
1932	76	87	97	92	87	91	85
1933	82	89	95	92	90	92	87
1934	94	102	100	101	101	97	98
1935	103	99	100	102	99	97	100
1936	102	99	99	101	99	99	101
1937	105	104	100	103	103	100	103
1938	95	100	101	99	100	103	99
1939	95	98	100	95	99	101	97
1940	95	98	101	93	101	101	98
1941	103	109	105	99	108	107	105
1942	122	132	108	114	118	117	120
1943	140	150	112	126	124	124	134
1944	143	169	114	136	134	131	141
1945	145	184	117	146	138	131	147
1946	168	208	126	161	151	130	163
1947	201	238	147	185	210	145	191
1948	211	251	153	191	231	161	202
1949	200	241	152	183	220	171	196
1950	204	241	153	182	227	173	198
1951	226	264	160	202	249	182	216

¹ Indexes converted from a 1910-14=100 to a 1935-39=100 base.

² Tobacco introduced in 1935.

Bureau of Agricultural Economics. See table 696, p. 684, for index numbers on 1910-14=100 base.

TABLE 827.—Consumers' prices: Index numbers of prices paid by moderate-income families in large cities, United States, 1913-51¹

[1935-39=100]

Year	Food	Nonfood items					All items
		Clothing	Rent	Fuel, electricity, and ice	House furnishings	Miscellaneous	
1913	80	69	92	62	59	51	71
1914	82	70	92	62	61	52	72
1915	81	71	93	62	64	54	72
1916	91	78	94	65	71	56	78
1917	117	94	93	72	83	65	92
1918	134	128	95	84	106	78	107
1919	150	169	103	91	134	88	124
1920	169	201	121	107	165	100	143
1921	128	155	139	114	138	104	128
1922	120	126	143	113	118	101	120
1923	124	126	146	115	126	101	122
1924	123	125	152	114	124	101	122
1925	133	122	152	115	122	102	125
1926	137	121	151	117	119	103	126
1927	132	118	148	115	116	103	124
1928	131	116	145	113	113	104	123
1929	132	115	141	112	112	105	123
1930	126	113	138	111	109	105	119
1931	104	103	130	109	98	104	109
1932	86	91	117	103	85	102	98
1933	84	88	101	100	84	98	92
1934	94	96	94	101	93	98	96
1935	100	97	94	101	95	98	98
1936	101	98	96	100	96	99	99
1937	105	103	101	100	104	101	103
1938	98	102	104	100	103	102	101
1939	95	100	104	99	101	101	99
1940	97	102	105	100	100	101	100
1941	106	106	106	102	107	104	105
1942	124	124	109	105	122	111	117
1943	138	130	109	108	126	116	124
1944	136	139	109	110	136	121	126
1945	139	146	110	110	146	124	129
1946	160	160	110	112	159	129	140
1947	194	186	114	121	184	140	160
1948	210	198	121	134	196	150	172
1949	202	190	126	138	189	155	170
1950	204	188	131	141	190	156	172
1951	227	204	136	144	211	165	186

¹ This index reflects retail prices of goods and services commonly bought by average families with moderate income in the 56 large cities of the United States. Prices are weighted by quantities bought in 1934-36 by families whose incomes averaged \$1,524. The index has been adjusted to incorporate a correction of the new unit bias in the rent index beginning 1940 and adjusted population and commodity weights beginning 1950.

Bureau of Agricultural Economics. Compiled from data of the Bureau of Labor Statistics.

TABLE 828.—*Spending for family living: Average expenditures for selected items by account-keeping families in four States, 1936-51*

ILLINOIS

Year	Annual expenditure per family				Average family size	Year	Annual expenditure per family				Average family size
	Food	Clothing	Medical care	Furniture and equipment			Food	Clothing	Medical care	Furniture and equipment	
	Dollars	Dollars	Dollars	Dollars	Persons		Dollars	Dollars	Dollars	Dollars	Persons
1936	224	148	68	94	4.0	1944	383	249	144	121	3.7
1937	255	168	72	126	3.8	1945	401	260	178	118	3.7
1938	233	144	75	99	3.9	1946	459	311	196	237	3.4
1939	227	150	81	104	3.8	1947	541	356	190	367	3.4
1940	235	154	92	122	3.8	1948	570	394	207	383	3.5
1941	267	184	95	145	3.9	1949	566	335	234	333	3.5
1942	311	232	124	164	3.8	1950	586	306	217	272	3.4
1943	352	246	137	124	3.7	1951	631	324	231	321	3.4

KANSAS

1936	214	107	76	123	4.2	1944	398	230	112	92	3.9
1937	233	138	67	131	4.0	1945	387	209	168	100	3.8
1938	232	124	78	93	4.0	1946	463	270	202	207	3.7
1939	223	123	76	85	4.0	1947	553	345	200	365	3.9
1940	224	130	75	86	4.2	1948	585	354	209	356	3.7
1941	241	140	76	158	4.1	1949	600	308	210	282	3.7
1942	322	180	109	186	4.4	1950	641	333	210	334	4.0
1943	352	198	115	96	3.9	1951	711	343	236	334	4.0

SOUTHEAST MINNESOTA

1936	281	125	58	76	4.2	1944	419	197	130	77	3.9
1937	304	127	81	97	4.4	1945	413	207	138	76	4.1
1938	283	109	70	84	4.5	1946	536	259	155	178	4.0
1939	277	101	76	118	4.6	1947	617	309	157	335	3.9
1940	294	124	90	97	4.2	1948	658	308	219	333	4.1
1941	329	159	92	123	4.2	1949	635	302	209	217	4.1
1942	401	204	118	143	4.5	1950	656	296	230	285	4.1
1943	414	203	128	85	4.3	1951	714	322	255	278	4.3

IOWA

1936	250	142	67	(¹)	4.0	1944	404	271	129	(¹)	4.2
1937	270	202 ²	70	(¹)	4.4	1945	401	281	139	(¹)	4.2
1938	259	156	77	(¹)	4.5	1946	475	338	167	(¹)	4.2
1939	249	154	89	(¹)	4.4	1947	596	396	258	(¹)	4.1
1940	243	152	88	(¹)	4.3	1948	616	423	226	(¹)	4.0
1941	294	183	90	(¹)	4.2	1949	591	360	206	(¹)	4.0
1942	341	225	97	(¹)	4.2	1950	637	(¹)	208	(¹)	4.0
1943	371	236	119	(¹)	4.2	1951					

AVERAGE FOR ILLINOIS, KANSAS, SOUTHEAST MINNESOTA ³

1936	242	130	66	94	4.1	1944	400	225	131	98	3.8
1937	268	142	74	117	4.1	1945	402	228	161	98	3.9
1938	251	126	74	92	4.1	1946	488	282	182	208	3.7
1939	244	125	78	105	4.1	1947	572	336	180	355	3.7
1940	254	137	87	104	4.0	1948	606	353	212	358	3.8
1941	283	164	89	140	4.1	1949	600	316	219	278	3.8
1942	347	209	118	162	4.2	1950	625	309	220	282	3.8
1943	375	219	128	103	4.0	1951	681	328	241	308	3.9

¹ Data not available.² Includes personal care.³ Averages for 4 States may be computed where data are available by using the following weights: Illinois, 968; Kansas, 602; Southeast Minnesota, 908; Iowa, 924.

Bureau of Human Nutrition and Home Economics. Compiled from annual summaries of farm and family accounts submitted to State colleges.

TABLE 829.—*Spending for farm family living in Montana: Averages for selected consumption categories, gross cash income, and size of family of farm-operator families and single farm operators in Montana, by value of farm products sold and by selected family type, 1949 and 1950*

Item	Unit	All sizes of farm enterprises, all family types	Selected sizes of farm enterprise in terms of value of farm products sold					Selected family type, husband-wife families with 1—		
			\$200- \$2,499	\$2,500- \$4,999	\$5,000- \$9,999	\$10,000- \$24,999	\$25,000- and over	1 or 2 children	3 children	No children and husband 50 or over
Farm-operator families and single farm operators.	Number	506	114	127	125	87	19	154	60	78
Average size of consumer unit in year-equivalent persons. ²	...do....	3.7	3.4	3.7	3.6	4.0	4.0	3.5	5.0	2.0
Selected consumption expenditures:										
Average per consumer unit:										
Food for a spring week, 1950. ³	Dollars...	14	11	12	14	17	26	15	18	11
Furnishings and equipment for year, 1949, total.	...do....	304	178	241	336	537	379	350	344	280
Major equipment. ⁴	...do....	144	128	130	125	205	125	141	191	106
Clothing for year, 1949.	...do....	402	250	354	410	572	898	415	530	289
Average per person: ⁵										
Food for a spring week, 1950. ³										
Clothing for year, 1949:										
Men.....	...do....	3.35	3.30	2.95	3.20	3.60	5.30	3.80	3.25	3.80
Women.....	...do....	111	76	104	118	154	186	115	120	105
Boys, age 2-21.....	...do....	123	78	112	141	174	396	125	144	150
Girls, age 2-21.....	...do....	77	61	84	98	94	119	92	75	-----
Girls, age 2-21.....	...do....	78	55	85	72	124	102	99	73	-----
Average gross cash income of consumer unit in 1949:										
Farm.....	...do....	7,361	1,435	3,704	7,240	15,220	37,420	7,628	7,600	6,026
Nonfarm.....	...do....	825	925	835	431	975	1,088	823	664	1,026

¹ No person in family other than those designated in type. Children are under 22 years of age.

² The consumer unit is either an economic family of two or more persons or a single farm operator; an economic family is a group of persons related by blood, marriage, or adoption living in one dwelling unit with some degree of dependence on a common or pooled income for major items of expense.

³ Food prepared at home for members of the consumer unit, guests, boarders and any others in the household such as farm or household help.

⁴ Cook stove, refrigerator, freezer cabinet or home locker, power washing machine, self-heating iron, ironer, sewing machine, and vacuum cleaner.

⁵ Food expenditures are per equivalent-week person (number of meals served divided by 21); clothing expenditures are limited to those of persons in the family the entire year. Food data are rounded to the nearest nickel.

Bureau of Human Nutrition and Home Economics.

TABLE 830.—Farm-operator family level-of-living indexes: Averages, by States, 1930, 1940, 1945, and 1950¹

State and division	1930	1940	1945	1950	State and division	1930	1940	1945	1950
Maine.....	95	98	116	136	South Carolina.....	30	41	55	76
New Hampshire.....	105	115	137	151	Georgia.....	30	37	52	80
Vermont.....	101	107	126	150	Florida.....	45	53	76	105
Massachusetts.....	120	128	150	158	South Atlantic.....	41	49	65	90
Rhode Island.....	114	138	160	166	Kentucky.....	42	49	61	86
Connecticut.....	117	138	170	175	Tennessee.....	35	36	50	78
New England.....	107	116	137	152	Alabama.....	26	25	38	64
New York.....	105	120	145	160	Mississippi.....	25	22	32	57
New Jersey.....	120	138	172	172	East South Central.....	34	35	48	74
Pennsylvania.....	88	102	122	140	Arkansas.....	29	25	37	68
Middle Atlantic.....	100	114	139	152	Louisiana.....	29	34	51	82
Ohio.....	102	113	134	148	Oklahoma.....	61	62	79	105
Indiana.....	100	111	134	149	Texas.....	68	76	98	127
Illinois.....	107	113	139	156	West South Central.....	55	60	79	108
Michigan.....	84	99	118	135	Montana.....	76	83	107	130
Wisconsin.....	106	107	131	149	Idaho.....	92	100	129	147
East North Central.....	100	109	131	148	Wyoming.....	85	101	124	141
Minnesota.....	105	107	129	151	Colorado.....	87	96	122	149
Iowa.....	132	133	162	178	New Mexico.....	(3)	(2)	(3)	(3)
Missouri.....	82	78	93	114	Arizona.....	(3)	(3)	(3)	(3)
North Dakota.....	94	84	111	132	Utah.....	2 87	2 90	2 106	2 133
South Dakota.....	98	88	108	139	Nevada.....	108	107	129	142
Nebraska.....	120	105	132	157	Mountain.....	84	92	115	138
Kansas.....	115	101	135	152	Washington.....	107	113	147	154
West North Central.....	107	100	126	147	Oregon.....	105	112	137	150
Delaware.....	84	100	136	158	California.....	118	131	161	170
Maryland.....	77	91	120	140	Pacific.....	111	121	150	160
Virginia.....	51	58	73	99	United States.....	75	79	100	122
West Virginia.....	54	55	66	87					
North Carolina.....	37	45	60	80					

¹ Indexes based on data from the appropriate Censuses of Agriculture. The index for a given area is the unweighted average of the index values for all counties or combinations of counties in that area except where otherwise noted. These indexes are based on the following items: (1) Percentage of farms with electricity; (2) percentage of farms with telephones; (3) percentage of farms with automobiles; and (4) average value of products sold or traded in the year preceding the census (adjusted for changes in purchasing power of farmer's dollar). The index has a mean value of 100 for the United States in 1945 and a value of zero when all of the items in a county have a value of zero. Because some of the basic data were obtained on a sample basis in 1950, counties with fewer than 800 farms in 1950 were generally combined with an adjacent county or counties and an index was computed for the combinations; in computing the above averages, the indexes for the combinations were used for all years rather than just 1950.

² Indexes were not computed for 11 counties in Arizona, 9 in New Mexico, and 1 in Utah for certain years because data comparable with regard to the treatment of Indians on reservations are not available. Therefore, State averages are not shown for Arizona and New Mexico and the averages for Utah do not take 1 county into account.

Bureau of Agricultural Economics.

TABLE 831.—Telephones: Number and percentage of farms with telephones, by States, 1950, and United States, 1950, 1940, 1930, and 1920¹

State and division	Farms with telephone		State and division	Farms with telephone	
	Apr. 1, 1950			Apr. 1, 1950	
	Number	Percent		Number	Percent
Maine.....	19,467	64.1	Kentucky.....	45,808	21.0
New Hampshire.....	10,055	75.1	Tennessee.....	43,541	18.8
Vermont.....	13,267	69.7	Alabama.....	17,442	8.2
Massachusetts.....	17,319	77.9	Mississippi.....	16,425	6.5
Rhode Island.....	1,998	76.9	East South Central.....	123,216	13.5
Connecticut.....	13,081	83.8	Arkansas.....	19,201	10.5
New England.....	75,187	72.8	Louisiana.....	14,364	11.6
New York.....	87,767	70.2	Oklahoma.....	47,161	33.2
New Jersey.....	17,829	71.8	Texas.....	79,080	23.8
Pennsylvania.....	77,211	52.6	West South Central.....	159,806	20.5
Middle Atlantic.....	182,807	61.6	Montana.....	9,995	28.5
Ohio.....	119,721	60.1	Idaho.....	22,264	55.3
Indiana.....	102,994	61.8	Wyoming.....	4,735	37.5
Illinois.....	127,618	65.4	Colorado.....	27,048	59.3
Michigan.....	83,136	53.4	New Mexico.....	3,500	14.8
Wisconsin.....	99,821	59.2	Arizona.....	4,408	42.3
East North Central.....	533,290	60.2	Utah.....	12,515	51.8
Minnesota.....	107,359	59.9	Nevada.....	1,550	49.8
Iowa.....	166,380	81.9	Mountain.....	86,015	44.1
Missouri.....	106,673	46.4	Washington.....	40,166	57.5
North Dakota.....	27,214	41.6	Oregon.....	30,104	50.3
South Dakota.....	37,221	56.1	California.....	78,720	57.4
Nebraska.....	69,541	64.9	Pacific.....	148,990	55.8
Kansas.....	89,760	68.3	United States.....	2,059,608	38.3
West North Central.....	604,148	61.5		Apr. 1, 1940	
Delaware.....	4,990	67.0	United States.....	1,526,954	25.0
Maryland.....	19,457	53.9		Apr. 1, 1930	
Virginia.....	35,853	23.7	United States.....	2,139,194	34.0
West Virginia.....	21,724	26.7		Jan. 1, 1920	
North Carolina.....	23,347	8.1	United States.....	2,498,493	38.7
South Carolina.....	11,901	8.5			
Georgia.....	18,624	9.4			
Florida.....	10,253	18.0			
South Atlantic.....	146,149	15.2			

¹ 1950 Census of Agriculture.

Rural Electrification Administration.

TABLE 832.—*Rural Electrification Administration: Number and amount of telephone loan allocations, pole miles of lines, and number of subscribers, by States, from program authorization (Oct. 28, 1949) to Jan. 1, 1952*¹

State	Total loan allocations ²		Pole miles of line provided for by loan allocations			Subscribers provided for by loan allocations		
	Borrowers	Amount	Total	To be added ³	Present ⁴	Total	To be added	Present
	Number	1,000 dollars	Miles	Miles	Miles	Number	Number	Number
Maine.....	0	0	0	0	0	0	0	0
New Hampshire.....	0	0	0	0	0	0	0	0
Vermont.....	0	0	0	0	0	0	0	0
Massachusetts.....	1	40	42	42	0	605	202	403
Rhode Island.....	0	0	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0	0	0
New York.....	2	685	324	196	128	2,998	644	2,354
New Jersey.....	0	0	0	0	0	0	0	0
Pennsylvania.....	3	405	362	292	70	1,936	794	1,142
Ohio.....	1	270	218	218	0	744	625	119
Indiana.....	5	1,525	1,050	1,030	20	5,318	1,685	3,633
Illinois.....	2	499	412	310	102	1,941	483	1,458
Michigan.....	5	1,053	560	522	38	3,977	1,674	2,303
Wisconsin.....	6	1,328	1,137	1,077	60	4,175	1,485	2,690
Minnesota.....	11	5,470	5,994	4,819	1,175	18,809	4,258	14,551
Iowa.....	4	950	1,122	887	235	4,810	420	4,390
Missouri.....	3	810	704	525	179	3,382	1,734	1,648
North Dakota.....	2	1,609	2,800	2,358	442	4,010	2,665	1,345
South Dakota.....	1	640	1,070	1,070	0	1,998	733	1,265
Nebraska.....	1	201	173	169	4	562	72	490
Kansas.....	8	3,203	3,493	3,233	260	8,417	1,978	6,439
Delaware.....	0	0	0	0	0	0	0	0
Maryland.....	0	0	0	0	0	0	0	0
Virginia.....	2	219	330	163	167	1,016	330	686
West Virginia.....	2	298	177	177	0	1,279	562	717
North Carolina.....	4	2,636	2,196	2,178	18	10,181	9,342	839
South Carolina.....	4	770	686	615	71	3,539	2,216	1,323
Georgia.....	5	1,568	1,337	1,213	124	4,852	3,366	1,486
Florida.....	3	654	347	317	30	1,977	1,734	243
Kentucky.....	7	2,840	2,056	1,998	58	8,836	5,507	3,329
Tennessee.....	7	3,154	2,395	2,344	51	10,385	6,958	3,427
Alabama.....	11	2,218	1,692	1,391	301	10,496	6,590	3,896
Mississippi.....	4	1,209	953	841	112	4,638	3,401	1,237
Arkansas.....	2	382	320	311	9	1,353	906	447
Louisiana.....	11	2,641	1,463	1,246	217	11,560	6,380	5,180
Oklahoma.....	2	654	792	776	16	2,136	1,280	856
Texas.....	13	9,456	12,503	12,394	109	25,206	21,518	3,688
Montana.....	0	0	0	0	0	0	0	0
Idaho.....	0	0	0	0	0	0	0	0
Wyoming.....	0	0	0	0	0	0	0	0
Colorado.....	1	159	183	183	0	401	315	86
New Mexico.....	2	1,287	2,119	2,119	0	2,866	2,758	108
Arizona.....	0	0	0	0	0	0	0	0
Utah.....	3	1,122	923	800	123	4,256	2,692	1,564
Nevada.....	1	242	113	93	20	632	149	483
Washington.....	3	2,158	1,444	440	1,004	12,968	2,600	10,368
Oregon.....	3	1,613	945	932	13	4,330	2,708	1,622
California.....	1	254	169	112	57	1,393	298	1,095
United States.....	146	54,222	52,604	47,391	5,213	187,972	101,062	86,910

¹ State totals represent data for borrowers incorporated within the State.² Cumulative net loan allocations (rescissions deducted). Includes amounts not yet under loan contract.³ Includes pole miles of line to be constructed or rebuilt.⁴ Excludes pole miles of line to be rebuilt.

Rural Electrification Administration.

TABLE 833.—*Rural Electrification Administration: Number and percentage of farms receiving central-station electric service, by States, for specified dates*

State and division	Dec. 31, 1934 ¹		Apr. 1, 1940 ²		June 30, 1945 ³		June 30, 1951 ³		Increase from Dec. 31, 1934, to June 30, 1951
	Number	Percent ⁴	Number	Percent ⁵	Number	Percent ⁶	Number	Percent ⁷	
Maine.....	13,959	33.3	20,221	51.9	27,087	64.2	26,265	86.5	12,306
New Hampshire.....	9,495	53.7	10,845	65.5	15,298	81.4	12,677	94.7	3,182
Vermont.....	7,945	29.4	12,213	51.8	18,916	71.4	17,753	93.2	9,808
Massachusetts.....	14,494	41.3	26,220	82.2	33,287	89.9	20,376	91.7	5,882
Rhode Island.....	1,975	45.6	2,457	81.5	3,148	87.4	2,417	93.0	442
Connecticut.....	10,138	31.5	16,995	80.3	20,155	90.6	14,600	93.5	4,462
New England.....	58,006	36.7	88,951	65.8	117,891	78.4	94,088	91.1	36,082
New York.....	57,825	32.7	102,283	66.7	125,433	83.9	118,163	94.5	60,338
New Jersey.....	15,162	51.6	21,298	82.4	23,697	90.4	23,534	94.7	8,372
Pennsylvania.....	45,182	23.6	94,081	55.7	125,612	73.1	136,130	92.7	90,948
Middle Atlantic.....	118,169	29.7	217,662	62.5	274,742	79.1	277,827	93.6	159,658
Ohio.....	48,048	18.8	137,680	58.9	165,387	75.0	187,198	93.9	139,150
Indiana.....	23,476	11.7	91,127	49.4	125,931	71.6	159,129	95.5	135,653
Illinois.....	28,379	12.3	80,027	37.5	121,771	59.6	178,280	91.3	149,901
Michigan.....	42,152	21.4	131,126	69.9	146,325	83.5	152,010	97.7	109,858
Wisconsin.....	39,206	19.6	87,556	46.9	123,006	69.2	158,620	94.1	119,414
East North Central.....	181,261	16.7	527,516	52.4	682,420	71.5	835,237	94.3	653,976
Minnesota.....	13,783	6.8	50,075	25.4	93,208	49.3	160,723	89.7	146,940
Iowa.....	32,047	14.4	73,308	34.4	133,113	63.7	194,605	95.8	162,558
Missouri.....	17,893	6.4	39,204	15.3	77,852	32.0	185,791	80.8	167,898
North Dakota.....	1,968	2.3	3,218	4.4	7,498	10.8	48,659	74.4	46,691
South Dakota.....	2,939	3.5	3,981	5.5	8,964	13.0	49,444	74.4	46,505
Nebraska.....	9,544	7.1	22,832	18.9	39,120	35.0	93,843	87.2	83,939
Kansas.....	13,224	7.6	27,960	17.9	46,056	32.6	111,217	84.6	97,993
West North Central.....	91,398	7.7	220,578	20.2	405,811	39.3	843,922	85.9	752,524
Delaware.....	1,791	17.3	3,545	39.4	5,650	60.8	6,509	87.4	4,718
Maryland.....	6,791	15.3	17,170	40.7	24,124	58.4	31,870	88.3	25,079
Virginia.....	14,954	7.6	42,144	65.0	65,035	37.6	131,986	87.4	117,032
West Virginia.....	3,647	3.5	25,199	25.4	39,148	40.1	66,805	82.0	63,158
North Carolina.....	9,672	3.2	67,627	24.3	113,574	39.5	241,668	83.8	231,996
South Carolina.....	3,796	2.3	27,568	20.0	55,114	37.3	106,473	76.4	102,677
Georgia.....	6,956	2.8	42,409	19.6	82,248	36.4	159,742	80.6	152,786
Florida.....	5,700	7.8	15,476	24.9	24,750	40.5	42,862	75.3	37,162
South Atlantic.....	53,307	4.6	241,138	23.7	409,643	39.3	787,915	82.2	734,608
Kentucky.....	8,480	3.0	38,607	15.3	72,602	30.4	166,857	76.4	158,377
Tennessee.....	9,727	3.6	38,884	15.7	71,458	30.5	189,067	81.6	179,340
Alabama.....	11,053	4.0	33,907	14.6	73,129	32.7	160,022	75.7	148,969
Mississippi.....	2,802	.9	26,078	9.0	52,816	20.0	157,337	62.6	154,535
East South Central.....	32,062	2.8	137,476	13.4	270,005	28.1	673,283	73.8	641,221
Arkansas.....	2,943	1.2	21,303	9.8	46,149	23.2	139,741	76.6	136,798
Louisiana.....	2,826	1.7	16,058	10.7	36,778	28.4	98,097	79.0	95,271
Oklahoma.....	5,648	2.6	20,149	11.2	49,473	30.0	103,271	72.6	97,623
Texas.....	11,466	2.3	79,127	18.9	162,290	42.2	272,880	82.3	261,414
West South Central.....	22,883	2.0	136,637	14.2	294,690	33.6	613,989	78.7	591,106
Montana.....	2,768	5.5	7,947	19.0	11,401	30.2	25,892	73.8	23,124
Idaho.....	13,433	29.8	25,439	58.3	32,139	77.4	38,190	94.8	24,757
Wyoming.....	527	3.0	3,474	23.1	5,632	43.1	9,626	76.3	9,099
Colorado.....	7,145	11.2	14,823	28.8	24,637	51.7	35,605	78.1	28,460
New Mexico.....	1,350	3.3	4,479	13.1	7,645	25.7	14,285	60.5	12,935
Arizona.....	5,577	29.6	5,607	30.4	9,280	70.6	9,102	87.4	3,525
Utah.....	16,130	52.5	17,411	68.5	20,019	76.1	22,092	91.4	5,962
Nevada.....	946	25.6	1,555	43.5	1,639	47.8	1,907	61.3	961
Mountain.....	47,876	17.6	80,735	34.6	112,392	52.9	156,699	80.4	108,823
Washington.....	40,060	47.5	58,283	71.4	68,194	85.4	65,419	93.7	25,359
Oregon.....	17,839	27.5	36,369	58.8	48,635	77.0	54,909	91.8	37,070
California.....	81,093	53.9	107,904	81.3	121,873	87.7	126,332	92.1	45,239
Pacific.....	138,992	46.4	202,556	73.3	238,702	84.7	246,660	92.4	107,668
United States.....	743,954	10.9	1,853,249	30.4	2,806,296	47.9	4,529,620	84.2	3,785,666

See footnotes on page 831.

TABLE 834.—*Electric energy: Consumption per farm and cost, 1929-51*

Year	East of 100th meridian		West of 100th meridian		Year	East of 100th meridian		West of 100th meridian	
	Electric energy used per farm	Average cost per kilowatt-hour ¹	Electric energy used per farm ²	Average cost per kilowatt-hour ¹		Electric energy used per farm	Average cost per kilowatt-hour ¹	Electric energy used per farm ²	Average cost per kilowatt-hour ¹
	<i>kilowatt-hours</i>	<i>Cents</i>	<i>kilowatt-hours</i>	<i>Cents</i>		<i>kilowatt-hours</i>	<i>Cents</i>	<i>kilowatt-hours</i>	<i>Cents</i>
1929-----	672	7.50	7,804	1.63	1941-----	1,133	4.02	3,620	2.20
1930-----	745	7.03	7,768	1.66	1942-----	1,239	3.88	3,853	2.19
1931-----	775	6.93	7,479	1.68	1943-----	1,481	3.75	3,683	2.21
1932-----	765	6.62	5,727	1.83	1944-----	1,461	3.73	3,804	2.08
1933-----	770	6.44	6,041	1.73	1945-----	1,571	3.66	3,943	2.09
1934-----	811	6.12	6,833	1.62	1946-----	1,669	3.58	4,474	1.99
1935-----	873	5.57	5,673	1.78	1947-----	1,802	3.41	4,815	1.79
1936-----	954	5.10	5,618	1.72	1948-----	1,997	3.30	5,310	1.78
1937-----	1,014	4.72	5,179	1.80	1949-----	2,169	3.26	5,388	1.79
1938-----	1,045	4.50	4,435	1.93	1950-----	2,335	3.18	4,833	1.91
1939-----	1,127	4.41	5,201	1.71	1951-----	2,639	3.08	6,548	1.72
1940-----	1,073	4.33	4,396	1.95					

¹ These rates do not include charges for the amortization of investment in lines or charges for line extensions where such are levied by the utility.

² The data on energy used for farms west of the 100th meridian vary year by year, depending on the proportion of the total consumption used for irrigation pumping. As more nonirrigation consumers are served the average consumption is reduced. Hence, the figures for the West are not strictly comparable to those for the East.

Bureau of Plant Industry, Soils, and Agricultural Engineering. Compiled from reports of the Edison Electric Institute.

FOOTNOTES FOR TABLE 833

¹ Edison Electric Institute report.

² 1940 Census of Agriculture.

³ REA estimate.

⁴ Percentage of all farms in State as shown by 1935 Census of Agriculture.

⁵ Percentage of all farms in State as shown by 1940 Census of Agriculture.

⁶ Percentage of all farms in State, as shown by 1945 Census of Agriculture.

⁷ Percentage of all farms in State, as shown by preliminary 1950 Census of Agriculture

Rural Electrification Administration.

TABLE 835.—Days lost because of illness: Percentage of farm operators and average number of days lost per operator, by specified States, January–April 1948¹

State or region	Operators interviewed	Operators reporting illness	Average number of days lost per operator	
			All farm operators	Farm operators who were ill
	Number	Percent	Number	Number
New England ²	475	18	4.2	24
New York.....	502	19	2.7	15
New Jersey.....	90	18	4.0	23
Pennsylvania.....	547	19	3.6	19
Northeast.....	1,614	19	3.5	19
Ohio.....	377	19	3.4	18
Indiana.....	291	21	3.3	16
Illinois.....	306	17	2.9	17
Michigan.....	288	20	6.2	32
Wisconsin.....	313	19	4.1	22
Minnesota.....	319	16	2.6	17
Iowa.....	359	16	2.1	13
Missouri.....	391	27	7.3	27
North Dakota.....	108	20	4.4	22
South Dakota.....	123	16	1.9	12
Nebraska.....	219	20	3.7	19
Kansas.....	227	15	3.7	27
North Central.....	3,321	19	3.9	21
Maryland-Delaware ¹	91	31	10.0	34
Virginia.....	310	24	6.8	28
West Virginia.....	126	27	4.7	17
North Carolina.....	452	24	4.6	20
South Carolina.....	296	28	4.4	16
Florida.....	82	17	2.3	14
Georgia.....	390	28	4.6	17
Kentucky.....	442	26	6.5	26
Tennessee.....	440	27	5.5	20
Alabama.....	355	29	4.4	16
Mississippi.....	462	22	4.8	22
Arkansas.....	352	22	4.3	20
Louisiana.....	238	26	7.0	28
Oklahoma.....	278	27	5.7	21
Texas.....	602	27	5.7	21
South.....	4,916	26	5.3	21
Mountain States ¹	711	19	4.0	21
Washington.....	302	16	3.7	23
Oregon.....	206	23	6.5	28
California.....	471	20	4.6	24
West.....	1,690	19	4.4	24
United States.....	11,541	22	4.6	21

¹ Based on personal interview in May 1948 of about 12,000 farm operators found in a sample of small areas drawn to represent farms in all parts of the country, and covering the period January–April 1948.

² Sample too small for individual State indications.

Bureau of Agricultural Economics.

TABLE 836.—Days lost because of illness: Average number of days, per operator by age groups, and specified size of farm, by regions, January–April 1948¹

Groups	United States	North-east	North Central	South	West
	Number	Number	Number	Number	Number
Age groups:					
Under 30 years.....	1.3	0.9	1.5	1.1	1.8
30–39 years.....	2.3	1.7	2.4	2.3	2.3
40–49 years.....	3.2	2.9	2.5	3.6	4.3
50–59 years.....	6.6	4.7	4.5	6.7	4.7
60–69 years.....	8.1	5.2	6.2	10.3	6.9
70 and over.....	11.2	5.0	9.5	13.6	9.0
Size of farm:					
Under 50 acres.....	5.3	3.4	5.5	5.5	5.0
50–90 acres.....	5.1	3.9	4.1	5.9	5.1
100–210 acres.....	4.1	3.6	3.7	4.7	4.0
220 and over.....	3.6	3.3	3.0	4.8	3.5

¹ See footnote 1, table 835. Average based on all farm operators in the sample rather than operators reporting illness.

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CHAPTER XII

MISCELLANEOUS AGRICULTURAL STATISTICS

This chapter of the book contains miscellaneous data which do not fit into the preceding chapters. Included here are weather data pertaining to farming; freight rates on the transportation of agricultural commodities; statistics of fishery products; and of refrigerated warehouse space. This chapter also covers the work of the Agricultural Extension Service.

A new table showing total refrigerated warehouse space by State has been added to this chapter.

TABLE 837.—*Transportation bill for farm food products, and index numbers of railroad freight rates for specified commodities, 1913-51*¹

Year ¹	Transportation bill for farm food products ²	Railroad freight rate indexes (July 1947—June 1949=100) ³					
		Live-stock	Meats ⁴	Fruits and vegetables	Wheat	Cotton	Combined index
	<i>Billion dollars</i>						
1913.....	-----	43	-----	59	50	71	53
1914.....	-----	43	-----	59	50	71	53
1915.....	-----	43	-----	59	50	71	53
1916.....	-----	44	-----	59	50	71	53
1917.....	-----	44	-----	59	50	74	53
1918.....	-----	56	-----	74	63	95	67
1919.....	-----	56	-----	74	63	97	67
1920.....	-----	73	-----	95	81	122	86
1921.....	-----	72	-----	93	79	126	84
1922.....	-----	68	-----	88	74	117	79
1923.....	-----	68	-----	86	74	117	79
1924.....	-----	68	-----	86	74	119	79
1925.....	-----	67	-----	86	74	119	79
1926.....	-----	67	-----	86	74	119	79
1927.....	-----	67	-----	86	74	118	78
1928.....	-----	67	-----	84	73	117	77
1929.....	0.97	66	-----	84	72	116	77
1930.....	1.01	66	-----	85	72	114	77
1931.....	.96	66	-----	85	69	99	75
1932.....	.86	66	-----	85	72	76	75
1933.....	.78	66	-----	81	72	68	74
1934.....	.81	62	-----	79	72	68	72
1935.....	.77	62	-----	78	69	69	71
1936.....	.82	62	-----	77	68	69	70
1937.....	.85	62	-----	76	69	73	70
1938.....	.94	70	-----	79	72	77	74
1939.....	.95	70	-----	78	72	77	74
1940.....	1.00	70	68	78	72	73	73
1941.....	1.01	71	69	77	73	74	74
1942.....	.99	72	70	77	74	76	74
1943.....	1.00	70	68	76	72	74	73
1944.....	1.07	70	68	76	72	74	73
1945.....	1.23	70	67	76	72	74	73
1946.....	1.48	76	74	82	78	80	79
1947.....	1.83	90	89	94	92	92	92
1948.....	1.96	102	103	102	101	101	102
1949.....	2.10	108	109	105	107	106	107
1950.....	2.23	108	110	109	110	116	110
1951 ⁴	2.23	115	117	113	116	123	115

¹ Transportation bill for calendar years; railroad freight rate indexes for years beginning July 1.

² Estimate of the total expenditures by shippers for transportation (except local hauling) of farm food products for civilian consumption by rail and truck, including private trucks. Year-to-year variations are caused by changes in rates, changes in volume shipped, length of haul, and some additional minor factors.

³ The index numbers for livestock, meats, and fruits and vegetables are of the weighted aggregative type. They are based upon averages of rates in effect during the year, in the computation of which successively applicable rates are weighted by the estimated proportion of annual shipments moved thereon, assuming an average seasonal distribution of shipments. In constructing the combined index, group indexes were weighted by average revenues in 1947-49.

⁴ Preliminary estimate.

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TABLE 838.—Temperature: Normal and average 1951, at selected points in United States, by months¹

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual			
	Normal	1951	Normal	1951	Normal	1951	Normal	1951	Normal	1951	Normal	1951	Normal	1951	Normal	1951	Normal	1951	Normal	1951	Normal	1951	Normal	1951	Normal	1951	Normal	1951
Greenville, Maine	12.4	15.8	13.5	19.4	24.5	25.5	37.1	39.9	49.5	50.5	59.2	58.6	65.1	63.8	62.3	62.1	55.2	54.8	44.5	45.1	30.6	28.9	18.8	16.9	39.4	40.1	40.1	45.4
Burlington, Vt.	18.7	22.3	18.7	22.5	29.4	32.5	42.9	44.8	56.8	56.0	65.0	64.1	70.0	70.0	67.6	65.2	60.1	59.9	48.7	50.1	36.7	32.7	24.1	25.0	44.7	45.1	44.7	45.4
Boston, Mass.	28.7	34.0	28.7	34.7	36.6	39.1	46.6	51.0	57.6	59.1	66.7	66.0	72.3	74.0	70.3	70.7	63.8	65.6	53.9	54.8	42.9	42.6	32.4	35.0	50.1	52.2	50.1	52.2
Buffalo, N. Y.	25.3	28.5	24.3	27.4	32.1	35.3	42.7	45.0	54.2	57.5	64.2	66.3	70.3	70.0	64.0	68.8	65.3	62.7	61.3	51.8	54.8	42.9	42.3	29.6	30.6	47.1	48.3	48.3
Canton, N. Y.	15.6	21.0	15.8	19.9	27.8	32.1	41.9	44.5	54.2	56.6	63.5	64.2	68.6	69.9	66.5	65.9	58.8	59.9	47.5	50.6	35.0	31.4	21.8	23.9	43.2	45.0	45.0	45.0
Trenton, N. J.	32.5	35.6	32.5	35.7	40.7	41.7	51.4	52.2	62.4	62.3	71.3	70.0	76.2	75.8	73.9	73.6	67.2	66.9	56.4	58.2	45.2	42.0	35.2	38.0	53.6	54.3	54.3	54.3
Pittsburgh, Pa.	31.2	33.0	31.5	33.3	40.0	39.7	50.7	49.2	61.9	62.2	70.4	70.3	74.3	73.9	72.4	71.4	66.5	64.5	55.1	57.9	43.0	37.4	33.8	34.6	52.6	52.3	52.3	52.3
Scranton, Pa.	27.9	31.3	27.3	31.7	37.1	37.8	47.8	49.5	59.4	60.6	67.0	67.4	72.3	72.7	69.9	70.0	63.4	62.4	52.6	54.6	40.0	39.6	37.5	32.5	49.7	50.6	50.6	50.6
Cincinnati, Ohio	32.6	34.3	34.3	34.9	43.2	42.2	53.3	52.5	63.3	66.0	72.4	72.7	76.3	76.5	74.3	75.8	68.3	66.8	57.3	59.2	44.3	38.7	34.5	35.5	54.6	54.6	54.6	54.6
Cleveland, Ohio	24.7	29.9	26.3	29.9	34.5	38.1	46.2	46.8	58.1	60.9	67.7	69.1	71.9	73.6	70.2	70.3	63.8	62.9	52.7	57.8	39.0	35.7	29.1	30.4	48.7	50.6	50.6	50.6
Evansville, Ind.	34.6	33.5	35.9	35.7	46.1	42.2	56.0	52.7	66.2	66.2	75.3	74.0	79.1	78.0	77.5	76.6	71.2	66.8	59.9	59.2	46.6	39.0	36.5	37.2	57.1	55.1	55.1	55.1
Ft. Wayne, Ind.	26.2	27.4	27.7	27.6	37.0	36.6	48.3	46.8	59.6	60.8	69.3	68.2	74.0	72.2	71.9	69.5	64.8	61.3	53.9	55.4	40.4	33.7	29.2	27.4	50.2	48.9	48.9	48.9
Indianapolis, Ind.	27.3	29.1	30.3	30.6	38.8	37.8	50.8	48.4	61.4	63.9	69.9	69.9	74.3	74.1	72.4	72.0	65.4	62.6	54.1	57.0	40.7	35.6	30.9	30.6	51.4	51.0	51.0	51.0
Cairo, Ill.	36.3	37.9	38.9	40.5	48.0	47.2	58.7	55.9	67.8	69.7	76.1	76.1	79.6	80.7	78.1	78.6	71.9	69.8	60.6	62.2	47.9	42.1	38.9	40.9	58.5	58.6	58.6	58.6
Chicago, Ill.	25.0	23.5	26.8	27.3	36.1	35.3	47.1	46.9	57.6	62.1	67.6	66.9	73.3	72.6	72.0	70.0	65.3	62.9	54.1	54.9	40.0	32.9	29.1	26.2	49.6	48.4	48.4	48.4
Peoria, Ill.	25.3	24.3	28.1	27.9	39.2	34.7	50.7	47.9	61.8	63.9	71.4	68.4	76.0	73.8	74.1	71.7	66.6	62.3	54.8	55.2	40.4	33.3	28.8	26.1	51.4	49.1	49.1	49.1
Alpena, Mich.	19.7	20.2	13.4	22.1	26.4	29.1	39.0	40.9	50.4	54.5	60.8	60.7	66.4	66.7	64.6	62.6	57.9	56.4	47.1	48.2	35.1	29.6	25.1	24.7	42.7	43.0	43.0	43.0
Grand Rapids, Mich.	24.5	26.2	23.7	28.1	33.4	35.3	47.0	46.3	58.0	61.2	67.8	66.8	72.3	71.9	69.7	68.8	62.7	61.3	51.2	53.9	38.4	32.8	27.5	28.4	48.1	48.4	48.4	48.4
Marquette, Mich.	17.2	17.9	17.4	19.6	25.5	25.7	38.3	38.7	48.9	53.6	59.0	56.7	65.6	66.0	64.2	60.8	57.5	54.4	47.0	45.6	33.2	28.3	23.0	21.3	41.4	40.7	40.7	40.7
Green Bay, Wis.	16.5	11.6	17.8	17.5	29.3	26.2	43.1	41.8	55.0	57.7	65.4	61.3	70.6	67.6	68.2	64.2	60.0	57.6	49.0	47.6	34.6	25.4	22.4	18.5	44.4	41.4	41.4	41.4
Madison, Wis.	17.6	15.5	20.1	21.2	31.3	28.2	45.6	44.2	57.7	61.1	67.4	64.9	72.5	71.3	70.2	67.4	62.3	58.6	50.5	50.8	35.1	29.6	22.9	21.4	46.1	44.6	44.6	
Duluth, Minn.	9.7	6.8	12.6	14.6	21.4	19.6	38.3	38.2	48.6	51.7	58.0	56.3	65.5	64.5	64.2	58.7	56.1	51.5	44.9	41.9	29.2	24.2	16.1	12.2	39.0	36.5	36.5	36.5
Minneapolis, Minn.	13.7	9.3	16.5	17.5	30.0	21.1	45.9	42.3	58.0	61.8	67.7	64.7	73.1	71.8	70.6	68.1	62.0	56.9	50.0	48.9	32.8	25.6	19.5	16.4	45.0	42.1	42.1	42.1
Des Moines, Iowa	21.3	20.4	24.7	25.5	36.7	28.6	50.5	45.8	61.3	63.2	70.9	66.4	76.1	73.6	73.7	72.3	65.6	60.8	54.1	52.6	36.8	32.2	26.2	20.5	50.0	46.8	46.8	46.8
Dubuque, Iowa	19.6	17.0	22.8	20.6	34.5	27.1	48.8	43.5	60.2	60.6	69.4	63.7	74.5	69.9	72.0	67.9	64.0	58.3	52.3	50.6	37.0	32.0	25.0	19.4	48.4	43.9	43.9	43.9
St. Joseph, Mo.	27.4	27.3	31.7	32.0	42.2	35.9	52.4	49.4	64.3	65.4	73.9	68.8	79.4	76.4	77.3	76.7	68.9	64.1	57.8	55.8	42.9	37.0	31.2	26.8	54.3	51.3	51.3	51.3
St. Louis, Mo.	32.4	33.1	35.0	36.2	44.8	40.9	56.1	52.7	66.2	68.1	75.3	72.6	79.7	79.0	77.9	77.8	70.7	67.0	59.5	60.0	45.6	39.4	35.8	35.0	56.6	55.1	55.1	55.1
Springfield, Mo.	33.5	33.6	35.7	38.0	45.2	42.6	55.9	51.4	64.3	64.1	72.9	70.7	77.2	76.6	76.4	76.9	69.6	65.7	58.9	58.0	45.7	38.0	36.4	34.7	56.0	54.2	54.2	54.2
Bismarck, N. Dak.	8.2	2.9	11.5	10.7	25.0	10.7	43.1	40.2	54.7	56.8	64.0	59.0	70.6	69.9	68.3	65.5	58.1	54.5	45.4	42.9	28.4	23.2	15.3	5.9	41.0	36.8	36.8	36.8
Devils Lake, N. Dak.	3.3	0.5	7.5	8.0	22.0	12.0	39.8	38.2	52.3	56.9	62.1	58.5	68.5	68.2	66.1	63.4	56.2	52.5	43.1	39.9	25.3	18.9	10.5	4.6	38.1	35.1	35.1	35.1
Huron, S. Dak.	12.6	11.2	16.0	23.1	30.0	19.2	46.0	42.2	57.0	58.1	66.9	61.4	73.0	71.1	70.9	69.1	61.4	56.3	48.6	46.4	31.7	28.2	19.3	11.0	44.5	41.4	41.4	41.4
North Platte, Neb.	23.8	24.5	27.7	31.6	36.8	31.6	49.0	44.0	58.9	58.2	68.6	61.8	74.9	70.7	73.1	71.4	63.9	58.9	51.6	48.2	37.4	37.4	27.7	21.3	49.5	46.4	46.4	46.4
Omaha, Neb.	22.2	20.3	26.2	28.7	37.6	30.7	51.6	46.1	62.5	63.7	72.0	66.8	77.4	74.4	75.2	74.7	66.6	62.0	54.9	53.2	39.1	34.5	27.3	20.1	51.1	47.9	47.9	47.9
Concordia, Kans.	27.3	27.2	30.9	33.8	41.2	35.9	53.7	49.1	63.0	63.9	73.2	67.8	78.9	75.3	77.4	77.0	68.9	63.3	56.8	54.6	42.1	38.1	31.5	28.0	53.7	51.2	51.2	51.2
Dodge City, Kans.	29.8	28.8	33.8	37.7	42.7	38.7	54.3	49.9	63.3	63.2	73.2	67.3	78.0	77.6	77.4	78.4	69.1	65.1	56.9	54.3	42.8	38.6	33.1	32.2	54.6	52.6	52.6	52.6
Wichita, Kans.	31.9	32.2	35.1	37.7	45.0	39.9	56.0	51.9	65.1	65.3	74.9	71.0	80.0	80.7	79.2	79.7	71.1	66.2	59.6	56.8	45.2	39.9	35.2	32.7	56.6	54.4	54.4	54.4
Washington, D. C.	34.8	37.8	35.8	38.9	43.9	45.5	53.9	56.1	64.6	65.2	73.0	73.6	77.3	79.2	75.3	77.0	68.9	70.6	67.7	61.7	46.3	43.6	37.1	30.7	50.7	57.6	57.6	57.6
Lynchburg, Va.	38.0	39.8	39.4	39.3	47.1	45.4	56.2	55.3	66.0	64.4	73.6	72.9	77.2	76.8	75.4	75.5	69.5	68.9	58.5	60.7	47.6	42.0	39.5	39.2	57.3	56.5	56.5	56.5
Norfolk, Va.	42.0	45.5	42.5	44.7	48.9	48.8	57.2	58.8	66.8	66.6	74.8	75.4	78.5	79.6	77.5	78.3	72.4	73.2	62.3	65.3	52.0	49.7	43.5	48.2	59.9	61.2	61.2	61.2
Parkersburg, W. Va.	33.7	36.1	34.0	36.1	43.3	43.9	53.3	52.1	63.5	64.9	71.9	72.0	75.3	75.4	73.8	72.9	67.9	66.3	56.3	58.4	44.4							

Greenville, S. C.	43.3	42.3	45.5	45.1	52.0	51.7	60.3	59.0	68.7	68.6	76.6	76.1	78.4	79.9	77.3	80.1	73.0	73.2	63.0	65.3	51.3	46.2	44.4	44.9	61.1	61.0	
Atlanta, Ga.	43.7	45.3	45.7	47.5	52.8	53.1	61.1	60.1	69.6	70.1	76.6	77.5	78.5	79.1	77.7	80.9	73.2	73.9	63.3	65.1	52.0	47.5	44.7	47.2	61.6	62.3	
Thomasville, Ga.	51.0	52.8	55.0	54.3	60.2	61.4	66.7	65.1	74.0	72.2	79.5	79.8	81.8	81.5	81.0	82.2	76.8	78.2	68.2	70.7	58.5	54.7	57.0	67.1	67.5		
Jacksonville, Fla.	56.2	57.2	57.9	56.2	63.1	64.4	68.7	67.4	75.0	75.0	80.1	81.4	81.9	82.5	81.6	83.8	78.6	80.5	70.9	73.5	62.4	58.9	56.6	61.5	69.5	70.2	
Miami, Fla.	68.3	65.7	68.2	65.3	70.5	69.7	73.8	72.5	77.1	76.2	80.1	79.6	81.6	80.7	82.0	82.9	80.9	82.6	77.7	77.9	72.1	70.8	69.3	72.9	75.2	74.7	
Memphis, Tenn.	41.6	42.7	44.1	44.5	52.6	52.1	62.1	58.3	70.3	70.5	78.1	77.3	81.0	81.8	79.9	82.2	74.1	72.7	63.7	63.7	51.8	45.6	43.7	45.9	61.9	61.4	
Nashville, Tenn.	39.4	40.2	41.1	41.7	49.8	49.3	59.3	55.6	68.2	67.8	76.4	76.3	79.4	79.7	78.3	80.4	72.2	71.6	61.2	62.0	49.0	42.7	41.3	43.8	59.6	59.3	
Birmingham, Ala.	46.3	46.8	47.7	49.0	55.6	64.7	62.9	60.4	70.9	68.9	78.2	78.1	80.0	81.0	79.8	82.3	75.7	75.4	65.2	65.0	53.9	47.8	46.7	49.8	63.6	63.2	
Mobile, Ala.	52.2	53.3	54.6	54.4	59.6	61.6	66.9	65.3	74.2	75.1	80.3	81.3	81.8	83.4	81.7	86.1	78.2	78.8	69.0	71.4	59.1	54.4	54.3	57.3	67.6	68.5	
Meridian, Miss.	47.9	48.7	49.9	51.5	57.1	58.3	64.1	62.3	71.6	71.4	78.6	78.6	80.0	83.8	80.1	84.9	75.6	77.7	65.1	67.2	54.7	50.4	48.5	52.7	64.5	65.7	
Vicksburg, Miss.	48.7	49.8	51.5	52.5	58.5	59.0	65.6	62.8	72.8	73.8	79.4	79.5	81.4	82.4	81.1	84.7	76.6	76.9	67.0	68.5	56.7	52.5	50.6	53.5	65.8	66.3	
New Orleans, La.	55.1	57.4	57.5	57.8	63.1	64.2	69.2	67.4	75.6	76.8	81.3	82.7	82.6	84.4	82.7	87.1	79.6	80.7	71.9	73.7	62.1	58.2	56.1	60.8	69.7	70.9	
Shreveport, La.	47.7	48.2	50.8	50.6	58.3	57.9	66.2	63.5	73.4	73.6	80.7	81.3	83.1	84.6	83.0	87.5	77.3	77.5	67.3	68.1	56.2	52.0	50.1	51.6	66.2	66.3	
Amarillo, Tex.	36.7	34.8	39.5	41.0	47.7	44.8	57.0	53.7	65.6	64.9	74.5	72.2	78.9	81.1	77.9	79.7	70.3	70.0	59.8	59.0	48.4	42.9	38.4	38.4	57.9	56.9	
Brownsville, Tex.	60.3	61.8	63.2	62.4	68.2	68.2	74.1	73.3	79.0	79.0	82.6	83.3	83.8	85.1	84.2	84.0	81.1	82.3	75.6	67.0	67.6	66.2	62.0	66.0	73.5	74.1	
El Paso, Tex.	44.7	44.2	49.6	47.6	55.7	54.5	63.6	61.3	72.0	73.1	80.5	80.8	81.6	85.6	80.0	82.5	74.6	77.9	64.6	67.8	52.5	51.0	45.4	46.4	63.7	64.4	
Ft. Worth, Tex.	46.0	46.0	48.8	49.5	57.3	56.8	65.0	64.7	72.6	72.6	80.7	80.6	84.1	87.1	84.5	90.3	77.8	79.4	67.9	69.8	56.3	52.3	47.7	50.1	65.7	66.6	
Galveston, Tex.	54.1	55.4	56.5	55.2	62.2	62.7	68.9	66.4	75.6	75.2	81.4	81.5	83.2	83.3	83.3	85.4	80.1	80.1	73.0	74.5	63.3	60.4	56.7	59.5	69.9	70.0	
San Antonio, Tex.	52.4	50.5	55.7	54.3	62.4	62.6	69.2	68.9	75.4	75.4	81.4	81.9	83.7	86.7	84.0	87.1	79.3	80.5	71.1	72.9	60.9	58.1	54.1	55.2	69.2	69.5	
Oklahoma City, Okla.	37.4	39.7	40.6	42.9	50.1	48.6	60.2	58.1	68.0	68.4	77.0	76.0	81.3	82.5	81.2	84.8	74.0	73.0	62.8	62.4	49.5	43.9	39.9	41.6	60.2	60.2	
Little Rock, Ark.	42.1	43.2	44.9	45.9	53.3	52.5	62.5	59.2	70.0	71.0	78.0	77.6	81.2	81.9	80.4	82.8	74.5	73.6	64.0	63.7	52.0	46.0	44.1	45.0	62.3	61.8	
Havre, Mont.	13.8	11.0	16.0	16.6	28.4	16.6	44.4	41.4	54.3	56.2	62.2	57.0	69.4	70.3	66.9	65.0	56.2	53.2	45.5	41.3	30.3	30.9	20.3	10.2	42.3	39.1	
Kalispell, Mont.	21.8	18.9	24.8	27.8	33.7	27.6	44.0	42.2	52.0	50.9	58.4	54.5	65.6	65.1	63.4	61.4	64.0	52.0	44.3	41.0	32.4	31.5	24.9	16.0	43.3	40.8	
Miles City, Mont.	16.9	15.4	19.5	22.3	31.4	20.4	46.7	40.6	57.0	58.2	66.0	59.4	74.4	73.7	71.8	69.5	60.4	53.6	48.4	44.0	33.2	30.1	22.0	9.9	45.7	41.4	
Cheyenne, Wyo.	25.8	22.6	27.3	30.8	32.6	29.2	41.2	37.3	50.6	51.2	60.7	54.6	67.4	66.8	66.0	65.1	57.2	54.6	46.0	43.8	35.2	33.5	28.4	24.4	44.9	42.9	
Sheridan, Wyo.	19.8	19.5	23.3	29.0	32.1	25.7	43.9	40.5	52.9	55.4	61.7	55.8	69.7	69.9	67.6	67.8	57.0	53.5	45.8	44.0	33.2	32.8	23.2	18.1	44.2	42.7	
Grand Junction, Colo.	25.7	25.3	33.3	30.7	43.1	41.0	52.6	51.7	61.7	62.1	71.6	68.0	78.1	79.4	75.5	73.9	66.8	66.3	53.9	52.4	39.9	36.2	28.5	23.0	52.6	50.8	
Pueblo, Colo.	30.8	28.2	33.7	35.2	41.1	38.0	50.4	47.3	59.5	60.9	69.4	65.3	74.8	76.2	73.2	73.3	65.1	63.6	52.8	49.9	40.3	36.7	32.0	31.3	51.9	50.5	
Albuquerque, N. Mex.	34.1	36.6	39.6	39.8	46.2	46.3	55.2	54.8	64.4	66.5	73.4	74.7	78.0	82.6	76.2	76.6	69.3	71.9	59.9	58.8	43.7	42.2	36.7	36.2	56.3	57.2	
Roswell, N. Mex.	39.6	38.3	43.8	43.2	51.1	49.7	59.2	58.0	67.6	69.4	76.0	77.7	78.3	83.0	77.3	80.4	70.6	67.8	59.8	62.9	48.5	45.6	39.9	41.9	59.4	60.2	
Phoenix, Ariz.	51.9	52.9	55.9	56.9	60.8	61.4	68.0	68.2	75.9	77.5	85.1	84.0	90.5	92.7	88.8	87.9	83.5	84.8	71.6	73.3	60.1	60.1	52.8	60.1	62.8	71.0	
Modena, Utah	26.1	28.6	31.4	34.1	38.4	37.6	46.2	48.8	54.2	55.7	63.5	64.9	71.1	73.5	69.3	69.0	60.6	63.6	48.5	48.7	37.3	36.5	28.1	26.5	47.9	48.9	
Salt Lake City, Utah	29.2	31.1	34.1	38.0	41.8	38.5	50.3	52.1	58.6	60.0	67.8	65.4	76.8	77.7	75.1	74.3	65.0	66.7	53.2	52.0	40.9	38.6	32.2	29.2	52.1	52.0	
Winnemucca, Nev.	27.8	30.8	33.2	34.8	39.7	35.9	47.4	49.1	55.1	54.1	63.5	62.3	71.9	71.5	69.4	67.6	59.1	61.1	48.4	45.7	38.1	38.3	30.1	26.2	48.6	48.1	
Boise, Idaho	26.9	29.1	35.4	36.9	41.4	37.1	50.2	50.7	57.6	57.8	63.5	62.3	75.7	75.7	72.2	72.2	62.7	63.6	52.5	49.2	39.4	38.3	32.0	27.5	50.7	50.0	
Seattle, Wash.	40.2	40.3	42.4	44.0	45.7	42.6	50.5	53.5	55.7	57.0	60.0	63.3	68.4	66.5	64.2	64.3	59.6	61.9	52.9	53.6	46.4	43.7	47.7	39.9	52.1	52.9	
Walla Walla, Wash.	32.6	35.5	37.8	39.3	46.2	42.5	53.4	54.4	60.3	60.6	66.8	67.4	75.3	76.8	74.0	73.8	64.7	66.7	54.6	52.8	42.9	41.7	36.2	31.2	53.8	53.6	
Portland, Oreg.	39.3	40.3	42.7	44.8	47.5	43.2	52.5	56.2	57.9	58.4	62.7	66.4	67.6	68.2	67.3	67.4	62.5	66.1	55.1	55.8	46.7	47.2	41.8	39.3	53.7	54.5	
Roseburg, Oreg.	41.0	42.2	44.0	45.2	47.7	44.6	52.0	55.4	57.1	58.5	62.3	67.0	67.8	69.4	67.5	68.8	62.5	66.6	54.4	54.6	46.8	48.7	42.2	40.3	53.8	55.1	
Eureka, Calif.	47.1	46.9	47.8	48.5	48.6	45.7	52.2	49.0	52.4	52.9	54.8	53.1	56.2	55.8	56.4	55.4	55.8	55.1	53.8	55.0	51.2	52.0	48.2	46.5	51.9	51.3	
Fresno, Calif.	46.1	45.6	51.3	49.9	55.4	53.6	61.2	61.0	67.7	68.3	75.4	74.7	74.2	81.9	79.2	80.2	77.9	73.8	75.0	64.8	63.1	54.7	55.5	46.7	44.8	63.3	62.4
Los Angeles, Calif.	55.4	55.7	56.3	56.4	58.1	60.2	60.3	60.4	62.8	63.1	66.5	66.7	70.7	72.8	71.5	71.3	69.9	71.0	65.9	68.8	62.0	61.9	57.2	54.3	63.1	63.6	
Sacramento, Calif.	45.6	46.1	50.4	50.4	54.5	54.2	58.8	59.1	63.9	65.5	70.0	69.6	74.1	73.5	73.3	73.1	70.3	71.7	63.0	63.2	53.8	60.4	56.5	45.8	60.4	60.6	
San Diego, Calif.	54.7	55.7	55.6	55.6	57.2	58.7	59.4	60.7	61.5	62.2	64.3	65.7	67.8	69.3	69.1	69.0	67.6	67.8	64.0	66.8	60.6	61.6	56.6	55.5	61.5	62.4	
San Francisco, Calif.	47.7	48.7	50.4	50.1	53.0	51.6	54.3	52.2	56.9	58.0	59.7	58.9	60.7	58.8	60.9	61.4	61.9	62.1	59.5	60.1	54.2	54.1	40.4	48.5	55.7	55.4	

* Normals are based on records of 30 or more years of observations.
Weather Bureau, Department of Commerce.

TABLE 839.—Frost: Dates of freezes in 1951, and killing frosts, with length of growing season

Station	Date of last freeze in spring	Date of first freeze in fall	Averages and extremes of killing frost ¹				Length of growing season between average dates of killing frosts
			Spring frosts		Fall frosts		
			Latest date	Average date	Earliest date	Average date	
Greenville, Maine	June 8	Sept. 26	June 23	May 27	Aug. 24	Sept. 18	Days 114
Portland, Maine	May 19	Sept. 29	June 20	Apr. 23	Sept. 11	Oct. 16	177
Concord, N. H.	do.	Sept. 27	June 5	May 5	Sept. 6	Oct. 3	151
Burlington, Vt.	May 14	Sept. 30	May 23	May 3	Sept. 15	Oct. 8	158
Boston, Mass.	Mar. 27	Nov. 4	May 19	Apr. 17	Sept. 26	Oct. 24	190
Hartford, Conn.	Apr. 24	Sept. 30	do.	Apr. 19	Sept. 11	Oct. 17	181
Albany, N. Y.	May 14	do.	May 30	Apr. 25	Sept. 15	Oct. 24	173
Buffalo, N. Y.	Apr. 21	Oct. 28	May 23	Apr. 26	Oct. 3	Oct. 23	180
Canton, N. Y.	May 13	Sept. 26	June 2	May 5	Sept. 11	Sept. 30	217
Setauket, N. Y.	Mar. 27	Nov. 4	May 17	Apr. 12	Oct. 19	Nov. 8	140
Syracuse, N. Y.	May 4	Oct. 13	May 16	Apr. 25	Sept. 21	Oct. 21	179
Atlantic City, N. J.	Mar. 27	Nov. 11	Apr. 30	Apr. 10	Oct. 1	Nov. 5	209
Trenton, N. J.	do.	do.	May 17	do.	Sept. 22	Nov. 2	206
Erie, Pa.	Mar. 21	Nov. 1	do.	Apr. 20	Oct. 7	Nov. 1	195
Harrisburg, Pa.	Mar. 27	Nov. 3	May 12	Apr. 10	Sept. 28	Oct. 28	201
Pittsburgh, Pa.	Apr. 20	Nov. 1	May 29	Apr. 28	Sept. 19	Oct. 18	173
Scranton, Pa.	Apr. 21	Sept. 30	May 15	Apr. 21	Sept. 14	Oct. 14	176
Cincinnati, Ohio	Apr. 23	Oct. 11	May 9	Apr. 10	Sept. 29	Oct. 24	197
Cleveland, Ohio	Apr. 20	Nov. 2	May 21	Apr. 17	Oct. 2	Nov. 3	200
Columbus, Ohio	Apr. 23	Oct. 9	May 17	Apr. 21	Sept. 21	Oct. 18	180
Dayton, Ohio	do.	Oct. 29	May 25	Apr. 16	Sept. 30	Oct. 21	188
Toledo, Ohio	do.	Oct. 9	May 30	Apr. 23	Sept. 9	Oct. 18	178
Evansville, Ind.	Apr. 17	Nov. 2	Apr. 26	Apr. 3	Sept. 28	Oct. 29	209
Ft. Wayne, Ind.	Apr. 23	Sept. 29	May 28	Apr. 17	Sept. 14	Oct. 22	188
Indianapolis, Ind.	do.	Oct. 29	May 25	Apr. 16	Sept. 21	Oct. 21	188
Cairo, Ill.	Mar. 24	Nov. 2	Apr. 30	Mar. 29	Sept. 30	Oct. 30	215
Chicago, Ill.	Apr. 17	Oct. 29	May 25	Apr. 16	Sept. 20	Oct. 21	188
Peoria, Ill.	Apr. 23	Oct. 31	May 11	Apr. 15	Sept. 26	Oct. 20	188
Springfield, Ill.	do.	Nov. 1	May 25	do.	Sept. 25	Oct. 19	187
Alpena, Mich.	do.	Sept. 29	June 9	May 12	Sept. 6	Oct. 4	145
Detroit, Mich.	Apr. 20	Oct. 29	May 31	Apr. 27	Sept. 20	Oct. 16	172
Grand Rapids, Mich.	May 12	Sept. 29	May 30	May 1	Sept. 25	Oct. 17	169
Lansing, Mich.	Apr. 23	do.	May 28	May 2	Sept. 8	Oct. 11	162
Ludington, Mich.	May 13	Oct. 10	June 17	May 10	Sept. 4	Oct. 16	159
Marquette, Mich.	do.	Oct. 24	June 6	May 12	Sept. 5	Oct. 10	151
Green Bay, Wis.	do.	Sept. 28	May 30	May 5	Sept. 16	Oct. 9	156
La Crosse, Wis.	Apr. 22	Oct. 8	June 4	Apr. 29	Sept. 10	Oct. 10	164
Madison, Wis.	Apr. 26	Sept. 29	May 25	Apr. 25	Sept. 16	Oct. 17	175
Milwaukee, Wis.	Apr. 20	Oct. 8	May 29	do.	Sept. 25	Oct. 19	177
Duluth, Minn.	May 13	Sept. 24	June 8	May 10	Sept. 10	Oct. 4	147
Minneapolis, Minn.	Apr. 23	Sept. 28	May 20	Apr. 26	Sept. 13	Oct. 11	168
Charles City, Iowa	Apr. 26	do.	May 21	Apr. 28	Sept. 12	Oct. 5	160
Des Moines, Iowa	Apr. 23	do.	May 31	Apr. 19	Sept. 13	Oct. 11	188
Dubuque, Iowa	do.	Oct. 8	May 21	do.	Sept. 25	Oct. 16	180
Columbia, Mo.	Apr. 17	Nov. 1	May 9	Apr. 11	Sept. 18	Oct. 19	191
St. Joseph, Mo.	do.	Oct. 31	Apr. 28	Apr. 7	Sept. 26	Oct. 20	196
St. Louis, Mo.	Apr. 12	Nov. 2	May 22	Apr. 3	Sept. 28	Oct. 25	209
Springfield, Mo.	Apr. 17	Oct. 31	May 19	Apr. 9	Sept. 27	Oct. 25	199
Bismarck, N. Dak.	May 11	Sept. 22	June 7	May 10	Aug. 23	Sept. 22	135
Devils Lake, N. Dak.	May 10	Sept. 23	June 4	May 15	Aug. 22	Sept. 24	132
Fargo, N. Dak.	do.	do.	June 8	May 12	Aug. 25	Sept. 26	137
Williston, N. Dak.	do.	do.	June 16	May 15	Sept. 3	Sept. 22	130
Huron, S. Dak.	May 6	do.	June 21	May 6	Aug. 23	Sept. 29	146
Pierre, S. Dak.	do.	Sept. 24	May 24	Apr. 30	Sept. 12	Oct. 6	159
Rapid City, S. Dak.	June 2	Sept. 27	May 30	May 2	Sept. 13	Oct. 3	154
North Platte, Nebr.	May 7	do.	May 29	May 1	Sept. 10	Oct. 5	157
Omaha, Nebr.	Apr. 17	Sept. 28	May 19	Apr. 16	Sept. 18	Oct. 17	184
Valentine, Nebr.	May 6	Sept. 27	June 21	May 5	Sept. 11	Oct. 3	151
Concordia, Kan.	Apr. 16	Oct. 31	May 19	Apr. 17	Sept. 27	Oct. 16	182
Dodge City, Kan.	Apr. 22	Oct. 19	May 27	Apr. 16	Sept. 23	Oct. 21	188
Wichita, Kan.	Apr. 16	Oct. 31	May 15	Apr. 8	do.	Oct. 24	199
Washington, D. C.	Mar. 27	Nov. 3	May 12	Apr. 10	Oct. 2	Oct. 26	199
Lynchburg, Va.	Apr. 18	do.	May 17	Apr. 9	do.	Oct. 27	201
Norfolk, Va.	Mar. 27	Nov. 4	Apr. 26	Mar. 23	Oct. 11	Nov. 18	240
Richmond, Va.	do.	Nov. 3	do.	Mar. 29	Oct. 12	Nov. 2	218
Wytheville, Va.	Apr. 18	Sept. 29	May 27	Apr. 17	Sept. 19	Oct. 14	180
Elkins, W. Va.	Apr. 24	do.	May 26	May 1	Sept. 20	Oct. 12	164
Parkersburg, W. Va.	Apr. 27	Oct. 9	May 22	Apr. 18	Sept. 29	Oct. 18	183
Asheville, N. C.	May 13	Oct. 10	May 10	Apr. 11	Oct. 2	Oct. 23	195
Charlotte, N. C.	Mar. 25	Nov. 4	Apr. 26	Mar. 24	Oct. 8	Nov. 7	228
Raleigh, N. C.	Mar. 27	Nov. 3	do.	Mar. 26	do.	Nov. 6	225
Wilmington, N. C.	Mar. 17	Nov. 9	Apr. 21	Mar. 18	Oct. 16	Nov. 15	242
Charleston, S. C.	Mar. 15	Nov. 8	Apr. 6	Mar. 2	Oct. 28	Nov. 29	272
Columbia, S. C.	Mar. 14	Nov. 4	Apr. 17	Mar. 17	Oct. 18	Nov. 18	246
Greenville, S. C.	Mar. 22	do.	Apr. 24	Mar. 26	Oct. 10	Nov. 6	225

See footnotes at end of table.

TABLE 839.—Frost: Dates of freezes in 1951, and killing frosts, with length of growing season—Continued

Station	Date of last freeze in spring	Date of first freeze in fall	Averages and extremes of killing frost ¹				Length of growing season between average dates of killing frosts
			Spring frosts		Fall frosts		
			Latest date	Average date	Earliest date	Average date	
Atlanta, Ga.	Mar. 22	Nov. 3	Apr. 17	Mar. 24	Oct. 11	Nov. 13	Days 234
Augusta, Ga.	Mar. 14	Nov. 4	do.	Mar. 13	Oct. 21	Nov. 15		247
Macon, Ga.	do.	Nov. 8	Apr. 13	Mar. 14	Oct. 24	Nov. 16	247
Savannah, Ga.	do.	do.	Apr. 13	Feb. 26	Oct. 25	Nov. 26	273
Thomasville, Ga.	Mar. 16	Nov. 4	Apr. 28	Mar. 7	Oct. 21	Nov. 20	258
Apalachicola, Fla.	Feb. 8	Nov. 18	Mar. 23	Feb. 10	Nov. 13	Dec. 14	307
Avon Park, Fla.	None	None	Mar. 14	(³)	Nov. 28	(³)	365
Jacksonville, Fla.	Feb. 9	Nov. 18	Apr. 10	Feb. 16	Nov. 12	Dec. 8	295
Miami, Fla.	None	None	Mar. 9	Jan. 11	Nov. 21	Dec. 29	352
Tampa, Fla.	Feb. 3	None	Mar. 19	(³)	Nov. 16	(³)	344
Chattanooga, Tenn.	Mar. 27	Nov. 3	May 15	Mar. 26	Sept. 30	Nov. 5	221
Knoxville, Tenn.	do.	do.	Apr. 26	Apr. 1	Oct. 1	Oct. 30	212
Memphis, Tenn.	Mar. 20	Nov. 2	Apr. 25	Mar. 20	Oct. 2	Nov. 6	231
Nashville, Tenn.	Apr. 2	do.	Apr. 24	Mar. 30	Oct. 7	Nov. 29	239
Birmingham, Ala.	Mar. 22	do.	Apr. 17	Mar. 16	Oct. 18	Nov. 10	213
Mobile, Ala.	Mar. 13	Nov. 3	Apr. 13	Feb. 16	Oct. 31	Dec. 7	294
Montgomery, Ala.	Mar. 16	do.	do.	Mar. 5	Oct. 21	Nov. 15	255
New Orleans, La.	Feb. 8	Dec. 16	Mar. 27	Jan. 26	Nov. 11	Dec. 19	327
Shreveport, La.	Mar. 15	Nov. 2	Apr. 13	Mar. 7	Oct. 20	Nov. 10	248
Abilene, Tex.	Mar. 19	Nov. 1	Apr. 23	Mar. 25	Oct. 19	Nov. 13	233
Amarillo, Tex.	Apr. 16	Oct. 31	May 7	Apr. 14	Oct. 16	Nov. 1	201
Brownsville, Tex.	Feb. 3	Nov. 3	Mar. 14	Jan. 23	Nov. 13	Dec. 25	336
Corpus Christi, Tex.	Mar. 13	Nov. 3	Mar. 19	Jan. 25	Nov. 15	Dec. 27	336
Del Rio, Tex.	do.	do.	Mar. 27	Feb. 21	Oct. 27	Dec. 11	293
El Paso, Tex.	Mar. 29	Nov. 2	Apr. 26	Mar. 19	Oct. 23	Nov. 16	242
Ft. Worth, Tex.	Mar. 19	do.	Apr. 19	Mar. 11	Oct. 22	Nov. 25	259
Galveston, Tex.	Feb. 15	None	Mar. 19	Jan. 19	Nov. 16	Dec. 26	341
Palestine, Tex.	Mar. 14	Nov. 2	Apr. 5	Mar. 8	Oct. 30	Nov. 20	257
San Antonio, Tex.	Mar. 13	do.	do.	Feb. 24	Oct. 30	Nov. 30	279
Taylor, Tex.	Mar. 20	Nov. 3	Apr. 13	Mar. 7	do.	Nov. 26	264
Oklahoma City, Okla.	Apr. 12	Oct. 31	Apr. 30	Mar. 28	Oct. 7	Nov. 6	223
Ft. Smith, Ark.	Apr. 17	Nov. 2	Apr. 17	Mar. 23	Oct. 9	do.	228
Little Rock, Ark.	Mar. 20	do.	Apr. 10	Mar. 17	Oct. 22	Nov. 14	242
Havre, Mont.	May 29	Sept. 24	June 6	May 12	Aug. 25	Sept. 22	133
Helena, Mont.	June 3	Sept. 15	June 9	May 6	do.	Sept. 29	146
Kalispel, Mont.	June 2	Sept. 28	June 7	May 4	Sept. 6	Oct. 1	150
Miles City, Mont.	do.	Sept. 26	May 31	May 1	Sept. 7	Oct. 3	155
Cheyenne, Wyo.	June 3	Sept. 13	June 13	May 16	Aug. 25	Sept. 28	123
Lander, Wyo.	June 4	Oct. 6	June 20	May 18	Aug. 23	Sept. 18	123
Sheridan, Wyo.	do.	Sept. 15	June 2	May 14	Aug. 25	Sept. 22	131
Denver, Colo.	June 2	Sept. 21	June 6	May 1	Sept. 12	Oct. 12	164
Grand Junction, Colo.	Apr. 11	Oct. 22	May 17	Apr. 14	Sept. 14	Oct. 22	191
Pueblo, Colo.	Apr. 23	Sept. 16	June 2	Apr. 23	Sept. 12	Oct. 17	177
Albuquerque, N. Mex.	Apr. 13	Oct. 24	May 27	Apr. 20	Sept. 18	Oct. 23	186
Roswell, N. Mex.	do.	do.	May 17	Apr. 7	Oct. 10	Oct. 30	206
Flagstaff, Ariz.	June 12	Sept. 13	June 23	May 29	Sept. 9	Sept. 29	123
Phoenix, Ariz.	Mar. 4	Dec. 8	Mar. 31	Feb. 5	Nov. 5	Dec. 6	303
Tucson, Ariz.	do.	do.	May 3	Mar. 19	Oct. 16	Nov. 19	245
Yuma, Ariz.	do.	None	Mar. 15	Jan. 16	Nov. 19	Dec. 23	341
Modena, Utah	June 3	Sept. 22	July 13	May 20	Sept. 5	Oct. 3	136
Salt Lake City, Utah	May 13	Oct. 18	May 13	Apr. 24	Sept. 18	Oct. 19	178
Reno, Nev.	June 3	Sept. 29	June 25	May 11	Sept. 6	Oct. 8	150
Winnemucca, Nev.	June 8	Aug. 30	June 22	do.	Aug. 22	Sept. 28	140
Boise, Idaho	Apr. 21	Oct. 20	June 16	Apr. 25	Sept. 11	Oct. 14	172
Lewiston, Idaho	May 30	Oct. 17	May 10	Apr. 4	Sept. 21	Oct. 25	204
Pocatello, Idaho	May 1	Sept. 12	June 1	Apr. 29	Sept. 8	Oct. 6	160
Seattle, Wash.	Apr. 21	Nov. 1	May 2	Apr. 10	Oct. 27	Nov. 10	214
Spokane, Wash.	Apr. 22	Sept. 26	June 8	Apr. 14	Sept. 7	Oct. 14	183
Walla Walla, Wash.	Apr. 21	Oct. 30	May 9	Mar. 30	Sept. 24	Nov. 4	219
Baker, Ore.	June 3	Aug. 25	June 23	May 13	Aug. 30	Sept. 25	135
Portland, Ore.	Apr. 21	Oct. 30	May 2	Mar. 11	Oct. 13	Nov. 23	257
Roseburg, Ore.	do.	Nov. 17	May 24	Apr. 4	Sept. 24	Nov. 9	219
Eureka, Calif.	Mar. 10	Dec. 7	Apr. 8	Mar. 16	Nov. 7	Dec. 13	277
Fresno, Calif.	Mar. 31	Nov. 23	Apr. 14	Feb. 15	Oct. 31	Dec. 1	289
Independence, Calif.	Apr. 1	Nov. 9	May 24	Apr. 11	Sept. 24	Oct. 30	202
Los Angeles, Calif.	None	None	Feb. 17	Jan. 3	Nov. 2	Dec. 29	360
Red Bluff, Calif.	Mar. 11	Nov. 24	May 9	Mar. 9	Oct. 29	Dec. 2	268
Redding, Calif.	Apr. 1	Nov. 22	May 1	Feb. 24	Oct. 17	Dec. 5	284
Sacramento, Calif.	Mar. 3	Dec. 9	May 7	Feb. 10	Oct. 28	Dec. 9	302
San Bernardino, Calif.	Mar. 4	Nov. 25	Apr. 23	Mar. 17	Oct. 2	Nov. 23	251
San Diego, Calif.	None	None	Jan. 31	(³)	Dec. 25	(³)	365
San Francisco, Calif.	Mar. 3	Dec. 10	Mar. 27	Jan. 9	Dec. 4	Dec. 29	354

¹ Based on data from beginning of record through 1948.

² Data missing.

³ Frosts do not occur every year.

TABLE 840.—Precipitation: Normal and 1951, at selected points in United States, by months¹

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual		
	Normal	1951	Normal	1951	Normal	1951	Normal	1951	Normal	1951	Normal	1951	Normal	1951	Normal	1951	Normal	1951	Normal	1951	Normal	1951	Normal	1951	Normal	1951	
	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Greenville, Maine	2.88	2.87	2.72	4.46	2.96	4.30	2.92	5.70	3.22	3.83	3.72	2.05	4.26	6.33	3.37	4.90	3.75	2.29	3.56	3.62	3.08	6.25	3.13	4.74	39.57	51.34	
Burlington, Vt.	1.81	1.72	1.62	3.69	2.16	2.57	2.37	3.55	2.97	1.63	3.44	3.17	3.69	4.46	3.25	2.06	3.41	4.10	2.91	2.25	2.70	4.48	1.94	2.19	32.27	35.87	
Boston, Mass.	3.57	4.04	3.23	3.71	3.72	4.41	3.48	3.06	3.17	4.31	3.18	4.31	3.27	2.13	3.58	3.23	3.11	2.00	3.21	3.98	3.71	6.60	3.35	4.69	40.58	46.97	
Buffalo, N. Y.	3.14	2.63	2.80	2.96	2.71	4.57	2.58	4.03	2.84	2.01	2.83	4.48	2.92	3.50	2.84	1.36	2.94	2.52	3.03	3.38	3.09	4.47	3.16	3.35	34.93	37.75	
Canton, N. Y.	2.50	3.09	2.27	3.74	2.50	3.06	2.18	3.20	3.00	2.07	3.29	3.17	3.50	7.08	3.65	3.19	3.35	2.81	3.03	2.10	3.16	4.03	2.69	3.63	35.12	41.17	
Trenton, N. J.	3.33	3.13	3.15	3.36	3.80	3.92	3.28	2.40	3.72	4.48	3.78	2.55	4.69	2.51	5.06	3.44	3.68	1.11	3.24	4.33	3.30	6.97	3.29	5.15	44.32	43.35	
Pittsburgh, Pa.	2.97	4.90	2.50	2.77	3.18	4.54	3.01	4.86	3.22	2.06	3.84	10.25	4.06	3.48	3.19	2.55	2.59	2.71	2.49	1.45	2.39	3.75	2.77	3.83	38.21	45.15	
Seranton, Pa.	2.49	2.77	2.36	3.41	3.02	3.20	3.00	2.43	3.22	1.60	3.90	5.64	4.39	5.18	3.69	1.62	3.10	1.80	2.98	3.81	3.30	4.27	2.69	2.48	37.48	38.21	
Cincinnati, Ohio	3.61	5.99	2.40	2.79	4.04	3.98	3.06	2.46	3.67	2.91	3.98	3.15	3.57	2.03	3.92	2.59	2.99	2.68	2.41	2.61	2.94	4.22	2.96	6.03	39.45	39.64	
Cleveland, Ohio	2.51	3.72	2.51	3.79	2.71	4.80	2.44	2.69	3.12	2.60	3.12	3.25	3.45	3.47	2.77	2.43	3.33	3.49	2.81	1.02	2.64	5.85	2.44	5.60	33.52	44.22	
Evansville, Ind.	3.90	6.75	3.19	4.64	4.25	6.21	3.87	3.51	3.91	1.74	4.04	4.76	3.31	2.83	3.25	1.81	3.28	3.42	2.81	2.53	2.53	5.73	3.39	7.95	42.73	51.37	
Ft. Wayne, Ind.	2.57	2.38	1.73	3.85	3.16	3.31	3.17	3.73	3.53	3.68	3.50	5.11	3.46	6.34	2.85	2.80	2.94	1.48	2.76	3.44	2.31	2.73	2.28	3.78	34.96	42.63	
Indianapolis, Ind.	2.95	2.61	2.73	3.39	3.93	2.74	3.62	3.18	3.89	2.87	3.62	5.67	3.34	2.82	3.31	2.14	3.40	2.15	2.78	3.88	3.35	6.01	2.98	4.54	39.90	41.30	
Cairo, Ill.	4.16	6.81	3.34	6.24	4.15	2.90	3.85	3.99	3.81	2.40	4.02	10.24	2.99	2.22	3.00	2.05	2.90	4.52	2.78	1.94	3.73	8.02	3.42	7.99	42.15	50.32	
Chicago, Ill.	1.96	1.81	1.88	2.62	2.70	2.81	2.87	4.62	3.60	4.90	3.60	2.05	3.20	9.46	3.13	4.86	3.17	5.29	2.56	2.73	2.37	3.74	2.02	2.76	33.06	43.15	
Peoria, Ill.	1.85	1.58	1.91	3.44	2.79	3.35	3.44	4.09	3.94	2.56	3.88	4.04	3.70	5.81	2.99	3.30	3.73	2.50	2.44	2.97	2.35	2.43	2.04	1.16	35.06	37.23	
Alpena, Mich.	1.89	2.63	1.60	1.94	1.97	2.72	2.20	3.32	2.95	.97	3.06	3.09	2.64	4.92	2.99	4.01	3.14	2.59	2.76	3.32	2.43	2.11	1.94	2.06	28.97	34.73	
Grand Rapids, Mich.	2.35	2.50	2.24	1.96	2.48	2.34	2.77	4.28	3.41	1.92	3.48	7.40	2.92	4.69	2.61	4.79	3.53	4.07	2.81	3.32	2.77	3.85	2.57	3.11	33.97	40.73	
Marquette, Mich.	2.15	1.32	1.75	2.57	2.06	2.34	2.41	4.41	2.89	3.03	3.52	7.35	3.15	4.32	2.76	5.40	3.44	3.54	2.74	3.70	2.95	2.06	2.32	1.65	32.44	41.59	
Green Bay, Wis.	1.42	1.87	1.41	1.72	1.96	2.66	2.57	4.79	3.15	.89	3.50	2.30	3.02	4.12	3.97	5.50	3.11	2.93	2.13	5.42	1.98	1.66	1.43	1.09	28.65	33.35	
Madison, Wis.	1.55	1.78	1.41	1.86	2.06	2.48	2.52	4.72	3.55	2.93	3.91	3.21	3.64	3.01	3.18	3.74	3.69	2.93	2.26	4.88	1.91	2.05	1.56	1.79	31.24	35.98	
Minneapolis, Minn.	.83	.44	.87	1.71	1.47	3.00	2.11	1.86	3.47	4.14	4.23	5.50	3.40	5.44	3.12	1.94	3.09	5.80	2.04	1.44	1.38	2.12	.92	1.21	26.93	34.60	
Duluth, Minn.	.97	.56	1.05	1.47	1.54	2.22	2.06	2.42	3.25	2.84	3.91	5.04	3.76	4.15	3.18	6.50	4.31	7.48	3.21	3.21	1.45	1.17	1.15	1.26	27.94	38.62	
Des Moines, Iowa	1.16	.59	1.15	2.99	1.87	3.86	2.78	5.20	4.31	5.56	4.86	3.86	3.36	4.46	6.63	4.74	3.45	1.39	2.49	2.64	1.57	1.81	1.23	.93	31.61	38.01	
Dubuque, Iowa	1.42	1.41	1.32	2.25	2.19	4.17	2.82	4.33	4.01	5.68	4.64	2.02	3.78	7.01	3.42	4.63	3.91	4.47	2.49	2.74	1.91	2.57	1.44	2.03	33.35	45.35	
St. Joseph, Mo.	1.12	.65	1.25	2.28	2.33	3.26	2.29	4.34	4.25	3.05	5.77	13.73	3.08	5.72	3.78	9.83	4.32	5.26	2.50	2.74	1.84	2.17	1.28	.96	34.11	53.99	
St. Louis, Mo.	2.32	2.21	2.44	5.89	3.50	2.54	3.76	1.93	4.40	1.87	4.44	6.23	3.47	3.38	3.68	2.44	3.24	3.66	2.87	2.78	2.82	3.33	2.46	2.44	39.28	38.65	
Springfield, Mo.	2.46	2.39	2.08	5.23	3.37	2.91	4.01	2.47	5.07	3.60	5.10	8.86	3.70	6.15	4.07	3.47	3.67	4.86	3.20	4.70	2.69	4.36	2.18	1.19	41.00	50.19	
Bismarck, N. Dak.	.45	.55	.46	.80	.91	.28	1.51	.48	2.22	1.21	3.36	2.29	2.28	3.84	1.84	4.89	3.11	.76	.96	.41	.56	.20	.53	.91	16.39	16.62	
Devils Lake, N. Dak.	.44	.69	.43	.44	.67	.54	1.34	.56	2.11	.86	3.19	2.70	2.65	2.09	2.26	3.21	1.91	1.54	1.08	2.21	.68	.31	.50	.25	17.26	13.40	
Huron, S. Dak.	.56	.24	.54	.47	.91	1.53	2.24	1.26	2.98	3.42	3.79	7.12	3.16	1.42	2.46	4.46	1.57	.70	1.28	1.99	.59	1.14	.57	1.44	20.65	24.19	
North Platte, Nebr.	.41	.20	.48	1.41	.87	.23	1.13	1.18	2.53	7.11	3.18	10.47	2.66	5.42	3.51	2.28	1.55	2.13	1.07	1.02	.49	.32	.52	.62	18.50	33.44	
Omaha, Nebr.	.70	.66	.89	2.02	1.37	3.18	2.15	2.15	6.45	7.77	7.09	4.56	4.88	5.54	4.08	3.05	7.03	3.21	2.71	2.17	1.02	1.07	.51	.93	.97	27.77	40.60
Concordia, Kans.	.58	.48	.90	1.88	1.27	1.78	2.30	4.74	4.04	3.34	4.46	11.84	3.45	6.14	3.09	4.28	2.60	4.50	1.89	1.34	2.10	3.31	.63	.23	26.24	40.76	
Dodge City, Kans.	.37	.55	.78	.88	.94	.90	2.00	1.56	2.85	8.69	3.19	7.95	2.67	5.42	2.40	2.17	2.08	2.66	1.35	1.33	.93	.63	.57	.02	20.13	32.76	
Wichita, Kans.	.88	1.03	1.24	2.58	1.76	2.69	3.13	6.33	4.41	7.60	4.66	10.07	3.28	4.45	4.18	5.38	3.21	6.59	2.28	2.05	1.54	1.47	1.07	.24	30.64	50.48	
Washington, D. C.	3.36	2.42	3.01	2.57	3.64	3.17	3.25	3.93	3.70	3.23	3.99	9.28	4.42	2.60	3.81	2.02	3.69	1.91	2.94	1.66	2.66	5.01	3.09	4.77	42.06	42.47	
Lynchburg, Va.	3.43	1.79	2.97	2.31	3.60	3.49	1.13	4.66	3.46	2.08	4.01	7.26	4.12	2.58	4.17	2.46	3.34	1.56	3.05	1.66	2.55	5.10	3.17	4.82	41.00	39.77	
Norfolk, Va.	3.16	1.61	3.32	1.99	3.74	2.99	3.32	2.29	3.73	3.68	4.21	4.86	5.87	2.78	3.56	8.68	3.69	.53	3.02	3.63	2.59	6.30	3.19	2.67	45.20	41.65	
Parkersburg, W. Va.	3.46	5.81	2.88	3.03	3.53	6.37	3.15	2.94	3.45	2.85	4.16	4.37	4.24	1.83	3.74	1.02	2.76	2.55	2.28	1.20	2.60	6.23	2.89	4.69	39.14	40.94	
Lexington, Ky.	4.49	11.15	3.18	3.64	4.46	4.96	3.55	2.49	3.63	2.16	4.08	4.38	4.28	1.83	3.37	2.98	2.79	3.60	2.45	3.10	3.21	6.87	3.66	7.00	43.15	54.46	
Charlotte, N. C.	3.84	1.47	3.96	1.36	4.23	4.91	3.33	4.03	5.50	.34	4.17	5.12	5.18	1.88	4.81	2.43	3.34	4.31	3.01	.44	2.67	3.19	3.82	4.93	45.86	34.50	
Wilmington, N. C.	3.18	.45	3.34	1.72	3.40	3.62	2.79	6.06	3.51	1.22	5.05	3.48	7.31	10.53	6.61	6.62	5.32	5.89	3.21	2.11	2.35	7.10	3.17	3.70	49.24	52.50	
Charleston, S. C.	2.86	.89	3.19	1.18	3.40	3.74	2.75	1.81	3.24	.98	4.68	4.99	7.28	5.75	6.59	3.82	5.17	8.07	3.15	1.75	2.26	2.05	2.82	3.20	47.39	38.23	
Greenville, S. C.	4.59	1.59	4.21	2.32	4.56	5.25	3.89	3.70	3.42	.52	3.25	4.41	4.82	4.86	6.83	7.02	3.64	8.85	3.59	1.10	3.07	2.23	4.78	7.11	48.65	49.76	

Atlanta, Ga.	4.73	2.25	4.70	3.78	5.51	4.60	3.92	4.88	3.49	.47	3.92	4.86	4.69	7.41	4.18	1.17	3.16	5.58	2.59	2.78	3.12	2.63	4.60	8.36	48.61	48.77	
Thomasville, Ga.	4.10	1.23	4.46	2.48	4.09	9.40	3.34	2.55	3.63	2.10	5.45	7.41	6.70	5.06	5.75	3.60	4.88	4.57	2.96	1.01	2.68	8.02	4.31	5.22	52.35	52.65	
Jacksonville, Fla.	2.74	4.20	2.93	1.30	3.25	2.63	2.73	1.69	3.88	1.66	5.92	6.38	6.88	5.90	6.13	3.76	7.29	6.19	4.73	6.02	1.97	2.17	2.86	2.61	51.31	40.71	
Miami, Fla.	2.11	.24	1.84	2.12	2.34	.90	3.43	5.30	6.50	2.17	6.68	5.19	5.48	7.47	5.82	5.26	8.37	3.14	7.88	8.01	2.99	.68	1.76	.45	55.20	40.93	
Memphis, Tenn.	5.24	12.21	4.30	2.23	5.21	3.92	4.41	2.78	4.00	1.88	3.73	6.88	3.20	5.15	3.09	2.72	2.80	4.02	2.91	3.02	4.27	2.89	4.58	6.86	48.14	54.56	
Nashville, Tenn.	4.92	10.54	4.15	2.94	5.11	5.16	4.14	4.75	3.76	.83	3.87	7.40	4.02	3.79	3.42	.95	3.20	2.92	2.47	4.75	3.49	4.16	4.07	10.60	46.62	58.39	
Birmingham, Ala.	4.90	3.68	4.92	4.36	6.11	11.42	4.76	6.19	3.98	1.15	4.18	7.31	5.49	4.10	4.48	2.98	3.24	9.74	2.76	2.38	3.50	1.98	5.15	8.71	53.47	64.40	
Mobile, Ala.	4.74	1.89	4.91	1.98	6.69	11.39	5.05	6.63	4.42	1.08	5.64	8.18	7.38	7.76	6.39	4.08	5.24	9.98	3.33	.61	3.68	3.80	4.93	3.65	62.40	61.03	
Meridian, Miss.	5.09	4.77	5.35	3.74	5.87	10.41	4.95	3.30	4.35	.27	4.59	4.60	5.51	4.44	4.15	.79	3.01	4.52	1.19	.61	3.46	1.29	5.39	6.73	53.91	42.47	
Vicksburg, Miss.	5.32	8.33	4.87	3.20	5.95	12.75	5.25	5.55	4.25	.48	3.85	4.99	4.31	3.53	3.19	.35	2.72	6.30	2.59	.96	4.15	1.74	5.26	6.37	51.71	54.55	
New Orleans, La.	4.61	5.18	4.40	1.91	5.54	8.68	5.37	5.50	4.80	1.96	5.79	4.96	6.68	4.92	6.00	4.00	5.46	6.16	3.44	.75	3.68	3.50	4.74	6.30	60.46	51.03	
Shreveport, La.	4.27	5.43	3.58	2.72	4.37	3.28	4.64	1.82	3.43	1.10	3.18	2.81	3.53	3.30	2.60	.47	2.80	5.52	2.99	1.64	3.82	2.43	4.64	7.23	44.73	37.75	
Amarillo, Tex.	.51	.38	.71	1.17	.71	.55	1.83	.43	2.79	9.81	2.84	4.34	2.84	2.01	6.08	1.52	2.30	2.01	1.66	2.37	.92	.25	.80	.45	20.99	25.29	
Brownsville, Tex.	1.37	.68	1.20	1.10	1.17	1.27	1.39	.31	2.57	2.37	2.68	1.37	1.89	.40	2.58	6.11	5.55	4.97	3.11	5.35	1.84	.20	1.66	.08	27.01	24.21	
El Paso, Tex.	.46	.33	.41	.63	.33	.59	.27	.45	.35	T	.62	T	1.72	2.48	1.55	.72	1.20	.04	.85	4.38	.48	.12	.52	.68	8.76	6.47	
Ft. Worth, Tex.	1.87	1.39	2.06	2.42	2.28	1.33	3.74	2.27	4.75	4.60	3.15	4.12	2.23	2.22	2.32	.47	2.65	1.84	2.75	1.62	2.24	1.00	2.02	.09	32.06	23.37	
Galveston, Tex.	3.57	3.45	2.82	3.4	2.84	3.12	3.15	.63	3.47	2.86	3.89	1.72	4.12	4.75	4.32	.38	5.69	11.64	4.17	1.61	3.77	.53	3.93	2.48	45.79	33.51	
San Antonio, Tex.	1.61	2.5	1.59	2.43	1.78	2.76	3.09	.93	3.30	4.44	2.81	7.07	2.08	.51	2.28	.06	3.04	3.75	2.22	1.44	1.70	.67	1.74	.13	27.24	24.44	
Oklahoma City, Okla.	1.38	1.88	1.21	2.15	2.11	1.26	3.38	3.85	5.07	7.16	3.97	4.94	2.65	2.97	2.73	2.14	3.06	4.46	2.72	1.54	2.08	1.42	1.52	5.29	47.95	46.43	
Little Rock, Ark.	4.93	4.32	3.89	4.06	4.63	1.98	4.99	3.81	4.81	1.60	3.69	4.89	3.37	7.00	3.46	.80	3.06	4.00	2.88	3.73	4.10	4.35	4.14	5.29	47.95	46.43	
Havre, Mont.	.65	.39	.46	.42	.58	.54	.90	.73	1.74	3.06	2.87	4.11	1.65	.99	1.18	1.22	1.36	.69	1.00	.56	.25	.58	1.02	1.03	13.87	17.04	
Kalispell, Mont.	1.26	1.24	.94	1.52	.97	.44	.90	2.04	1.60	2.31	2.02	1.81	1.04	1.08	.97	2.63	1.29	1.88	1.05	2.96	1.44	.85	1.25	3.11	14.73	21.87	
Miles City, Mont.	.56	.08	.45	.28	.80	.15	1.03	.67	1.94	1.54	2.73	3.05	1.49	1.56	1.11	4.00	1.02	1.42	.88	.70	.50	.32	.50	1.14	13.01	14.91	
Cheyenne, Wyo.	.42	.69	.64	.17	1.02	.51	1.99	1.94	2.43	2.77	1.61	1.78	2.10	2.74	1.55	1.85	1.20	.75	.96	2.26	.52	.79	.55	.93	14.99	17.16	
Sheridan, Wyo.	.80	.55	.61	.24	1.24	1.20	2.10	1.41	2.68	.93	2.43	2.08	1.34	1.97	.78	1.13	1.53	3.08	1.32	1.37	.81	.15	.67	.68	11.66	31.14	79.79
Grand Junction, Colo.	.30	.58	.62	.83	.80	.25	.76	.56	.73	.64	.42	.28	.66	.19	1.08	1.16	.95	.32	.90	2.17	.57	.25	.60	1.89	8.88	8.42	
Pueblo, Colo.	.34	.54	.50	.27	.68	.44	1.36	.58	1.67	1.88	1.32	1.01	1.90	1.90	1.76	3.50	.78	.58	.71	1.02	.40	1.05	.45	.28	11.87	13.05	
Albuquerque, N. Mex.	.37	.41	.34	.27	.38	.29	.60	.88	.83	.10	.76	.02	1.24	.85	1.40	2.22	1.12	.05	.61	.37	.42	.14	.43	.28	8.50	5.38	
Roswell, N. Mex.	.43	.09	.47	.35	.67	.33	.85	.44	1.20	.87	1.53	.39	2.04	1.59	1.70	1.76	1.96	.02	1.15	.29	.66	1.15	.55	1.61	13.11	6.89	
Phoenix, Ariz.	.80	1.56	.80	.12	.65	.20	.41	1.58	.13	2.1	.06	T	1.02	1.30	1.04	5.33	.87	.33	.45	.80	.64	.84	.88	.55	7.75	12.82	
Modena, Utah	.87	.54	.93	.19	1.10	.38	.84	1.57	.76	.79	.41	T	1.19	1.12	1.48	.90	.83	.68	.99	1.45	.57	.79	.76	.89	10.73	9.30	
Salt Lake City, Utah	1.35	1.20	1.44	.74	1.94	1.30	1.98	2.55	1.87	1.25	.86	.11	.56	1.68	.87	2.91	.87	T	1.54	2.80	1.44	1.57	1.38	2.68	16.10	18.79	
Winnemucca, Nev.	1.08	1.16	.93	.97	.93	.34	.81	1.05	.86	.37	.67	T	.23	.07	.17	.22	.35	T	.70	2.19	.80	.66	1.01	1.60	8.54	8.63	
Boise, Idaho	1.15	1.68	1.47	2.16	1.29	1.05	1.09	.94	1.20	.94	1.04	.70	.10	.29	.15	.07	.42	.01	1.09	1.60	1.42	1.80	1.48	2.47	11.90	13.69	
Seattle, Wash.	4.79	6.19	3.88	6.92	3.18	2.66	2.24	.52	1.80	1.35	1.35	.30	.63	.09	.70	.71	1.71	2.03	2.96	4.71	4.87	5.01	5.54	4.15	33.63	34.58	
Walla Walla, Wash.	1.86	1.79	1.62	1.65	1.65	1.50	1.43	.88	1.48	.56	1.17	2.48	.34	.13	.40	.07	.90	.74	1.48	2.77	1.96	.89	1.89	1.26	16.18	14.72	
Portland, Ore.	6.20	9.58	5.25	4.90	4.87	4.70	2.80	1.24	2.15	1.61	1.55	.03	.54	.13	.61	.13	1.84	2.89	3.40	6.90	6.29	6.42	7.00	6.64	42.20	45.17	
Roseburg, Ore.	5.16	6.85	4.20	4.54	3.28	3.25	2.22	.93	1.85	1.30	1.21	.00	.29	T	.31	.06	1.18	1.03	2.70	3.39	4.63	5.32	5.34	8.77	32.37	37.54	
Eureka, Calif.	7.61	8.47	6.83	7.56	5.93	3.94	3.62	2.05	2.09	1.38	.80	T	.13	.05	.16	.02	.98	.79	2.96	3.88	5.60	7.80	7.23	9.01	43.94	45.04	
Fresno, Calif.	1.69	1.94	1.55	1.60	1.61	.31	.90	1.58	.37	.02	.11	.06	.01	.00	.01	.00	.16	.00	.58	.33	.87	1.03	1.55	2.82	9.41	9.69	
Los Angeles, Calif.	2.90	2.80	3.23	1.48	2.68	.44	1.01	1.54	.35	.24	.07	T	.01	T	.03	.15	.20	.00	.61	.59	1.14	1.29	2.87	5.80	15.10	14.33	
Sacramento, Calif.	3.55	2.45	3.00	1.57	2.64	.84	1.45	.85	.79	.64	.13	T	.02	.00	T	T	.22	.25	.33	1.33	1.85	1.18	3.64	5.11	18.03	16.22	
San Diego, Calif.	1.85	1.60	2.02	.50	1.50	.50	.69	1.85	.29	.00	.05	T	.04	.00	.00	.85	.11	.04	.45	.68	.90	1.23	2.00	3.87	9.99	11.22	
San Francisco, Calif.	3.57	2.98	3.30	1.80	2.79	1.31	1.17	.66	.38	.45	.13	.01	.01	T	.02	.09	.08	T	.76	.64	1.56	2.56	3.92	7.05	17.69	17.55	

T = Trace; an amount too small to measure.

¹ Normals are based on records of 30 or more years of observation.

Weather Bureau, Department of Commerce.

TABLE 841.—*Precipitation: Monthly and annual, by States, 1951*

State	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>
Maine.....	3.02	4.10	3.95	5.90	3.10	2.32	6.33	4.15	2.83	3.70	6.49	4.77	50.66
New Hampshire.....	2.39	5.03	4.74	4.41	3.23	2.87	5.57	3.79	3.52	3.75	5.82	4.25	49.37
Vermont.....	2.23	4.30	3.83	4.15	2.67	3.11	5.23	3.42	3.39	3.11	4.58	3.88	43.90
Massachusetts.....	3.22	4.57	4.70	3.04	4.07	2.99	3.69	3.76	2.37	4.27	6.51	4.75	47.94
Rhode Island.....	4.09	3.53	5.04	3.15	4.52	2.14	1.31	3.18	1.57	3.29	8.20	5.11	45.13
Connecticut.....	3.61	5.00	5.96	3.36	3.98	3.25	3.38	4.27	2.36	4.14	7.34	5.07	51.72
New York.....	2.73	3.70	4.31	3.47	2.37	4.23	4.71	2.55	3.25	2.44	4.54	4.02	42.32
New Jersey.....	3.30	4.32	5.39	3.01	4.17	3.80	4.26	3.03	1.84	4.42	6.81	5.40	49.75
Pennsylvania.....	3.74	3.55	4.51	3.75	2.72	5.85	3.94	1.70	2.69	2.22	5.06	4.65	44.38
Ohio.....	4.12	3.27	4.36	3.21	3.34	4.59	2.60	1.30	3.04	1.89	4.14	4.81	40.67
Indiana.....	3.36	3.43	3.57	3.44	3.42	4.63	3.89	2.60	2.72	2.74	4.17	4.76	42.73
Illinois.....	2.34	4.03	3.53	3.45	3.26	6.17	4.63	3.71	3.49	3.13	3.43	2.51	43.68
Michigan.....	1.94	2.09	2.60	3.52	2.47	3.73	3.95	3.86	3.63	4.31	2.77	2.68	37.55
Wisconsin.....	.85	1.69	3.31	3.97	3.22	4.72	5.12	4.48	3.79	3.95	1.91	1.23	38.24
Minnesota.....	.53	1.30	2.52	1.96	2.09	4.78	3.27	5.15	3.49	2.25	2.21	1.55	31.00
Iowa.....	.63	2.48	4.20	4.96	5.09	6.11	4.45	6.21	2.52	3.28	1.30	.99	42.22
Missouri.....	2.28	4.52	3.37	3.05	3.34	8.95	5.59	5.14	5.25	3.77	3.75	1.70	50.71
North Dakota.....	.57	.80	.57	.81	1.15	2.89	1.94	4.09	1.71	1.04	.28	.73	16.58
South Dakota.....	.18	.65	1.12	1.18	2.94	4.61	2.34	3.75	1.71	2.10	.25	1.37	22.20
Nebraska.....	.32	1.00	1.34	2.94	4.74	5.79	4.07	4.26	3.34	1.67	.34	.71	30.52
Kansas.....	.76	1.62	1.43	2.53	6.43	9.55	6.60	4.30	5.07	1.97	1.02	.30	41.58
Delaware.....	2.43	2.99	3.46	2.63	3.63	4.45	4.94	3.13	2.29	2.83	6.47	5.38	44.63
Maryland.....	2.39	3.04	3.14	3.55	2.84	7.59	3.33	2.31	2.51	1.96	5.41	4.73	42.80
District of Columbia.....	2.42	2.57	3.17	3.93	3.23	9.28	2.50	2.02	1.91	1.66	5.01	4.77	42.47
Virginia.....	1.77	2.52	3.79	3.82	2.62	6.27	3.87	3.11	1.89	1.60	4.63	4.51	40.40
West Virginia.....	3.81	3.42	4.96	4.13	4.12	6.55	2.97	2.75	3.17	1.33	4.31	4.83	46.35
North Carolina.....	1.54	2.28	4.26	3.95	1.54	5.55	5.24	3.72	2.89	1.91	3.71	4.59	41.18
South Carolina.....	1.35	1.57	4.81	3.22	.98	4.66	5.70	3.10	4.70	1.26	2.90	4.46	38.71
Georgia.....	1.72	2.01	6.03	3.67	1.47	4.44	5.19	3.04	5.68	1.96	4.10	6.08	45.39
Florida.....	.93	1.85	3.21	4.21	2.45	4.68	7.33	5.50	7.18	4.73	4.10	2.58	48.75
Kentucky.....	7.54	4.53	4.99	3.30	2.66	5.03	2.85	3.17	4.31	2.00	6.86	7.43	54.67
Tennessee.....	7.70	4.99	5.84	4.85	1.41	6.27	4.01	2.00	4.38	2.83	6.08	8.36	58.72
Alabama.....	4.07	3.10	9.10	5.15	1.45	4.84	4.34	2.42	5.77	1.85	3.62	7.48	53.19
Mississippi.....	7.08	4.74	9.18	4.71	1.04	5.39	4.69	1.85	4.73	1.26	3.29	7.95	55.91
Arkansas.....	5.43	5.32	2.40	4.33	1.93	6.93	5.83	2.75	4.61	4.55	5.13	3.76	52.97
Louisiana.....	6.76	2.90	6.77	3.14	1.79	4.07	5.53	1.95	6.69	.86	2.73	5.87	49.06
Oklahoma.....	1.37	3.12	1.37	2.06	5.46	7.11	2.99	1.63	4.06	3.62	2.17	.32	35.28
Texas.....	1.01	1.35	1.88	.99	3.55	3.18	1.53	1.21	3.44	1.35	.87	.73	21.09
Montana.....	.77	.83	.87	1.07	1.57	2.35	1.39	2.44	1.54	1.62	.54	1.32	16.31
Idaho.....	2.13	2.19	1.39	1.06	1.29	.92	.62	1.37	.40	2.73	1.82	3.28	19.20
Wyoming.....	.87	.56	.82	1.22	1.67	1.89	1.78	1.47	1.00	1.56	.47	1.01	14.32
Colorado.....	1.10	.71	.65	1.49	1.83	1.75	1.41	2.41	.79	1.34	.89	2.02	16.39
New Mexico.....	.61	.37	.53	.66	1.01	.36	1.66	2.30	.28	.89	.42	.76	9.85
Arizona.....	1.32	.48	.50	1.42	.54	T	1.40	4.14	.53	1.34	.90	1.90	14.47
Utah.....	1.09	.75	.75	1.65	1.23	.38	.98	1.92	.28	1.47	1.42	2.57	14.49
Nevada.....	.86	.63	.42	1.12	.49	.16	.51	.56	.20	.83	.78	1.69	8.25
Washington.....	5.93	5.11	3.37	.71	1.75	1.08	.34	.94	1.67	4.93	4.42	4.45	34.70
Oregon.....	5.78	3.67	3.27	.97	1.75	.51	.21	.34	.98	4.49	4.27	5.34	31.58
California.....	4.04	2.49	1.36	1.48	.95	.11	.08	.39	.12	1.81	3.27	7.13	23.23

T = Trace: an amount too small to measure.

Weather Bureau, Department of Commerce.

TABLE 842.—*Fish: Catch and disposition of catch in commercial fisheries, United States and Alaska, 1929-51 (round weight)*

Year	Catch	Disposition			
		Fresh and frozen	Canned	Cured	Byproducts and bait
		Million pounds	Million pounds	Million pounds	Million pounds
1929	3,567	1,352	1,286	150	779
1930	3,287	1,389	1,077	145	676
1931	2,657	1,121	962	130	444
1932	2,614	1,032	787	140	655
1933	2,933	1,012	991	135	795
1934	4,058	1,087	1,293	130	1,548
1935	4,065	1,250	1,220	130	1,466
1936	4,760	1,321	1,459	135	1,845
1937	4,353	1,339	1,356	130	1,528
1938	4,253	1,355	1,234	130	1,531
1939	4,443	1,366	1,281	130	1,666
1940	4,060	1,461	1,280	130	1,189
1941	4,900	1,432	1,693	125	1,650
1942	3,877	1,407	1,230	115	1,125
1943	4,202	1,495	1,165	114	1,428
1944	4,504	1,589	1,225	110	1,580
1945	4,575	1,846	1,230	110	1,389
1946	4,456	1,674	1,277	100	1,405
1947	4,344	1,545	1,384	100	1,315
1948	4,575	1,663	1,488	100	1,324
1949	4,796	1,629	1,663	100	1,404
1950 ¹	4,900	1,654	1,774	100	1,372
1951 ¹	4,400	1,694	1,348	100	1,258

¹ Preliminary. Fish and Wildlife Service, Department of the Interior.TABLE 843.—*Frozen fishery products: Production, by geographic divisions, 1932-51*

Year	New England	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	Pacific and Alaska	Total
	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>
1932	39,856	13,323	3,297	8,495	2,423	1,820	23,258	92,472
1933	39,604	14,258	3,056	8,107	2,148	1,801	26,900	95,874
1934	58,460	16,363	3,766	12,019	3,170	2,664	37,052	133,494
1935	77,989	12,140	3,600	11,800	2,411	3,068	38,635	149,643
1936	96,173	20,068	5,791	13,002	2,659	5,002	36,579	179,274
1937	79,772	22,845	5,294	8,450	3,112	4,674	44,077	168,224
1938	87,097	22,952	7,757	10,525	3,836	7,410	46,519	186,096
1939	85,874	22,083	8,053	15,859	2,856	10,227	38,456	183,408
1940	87,370	22,163	6,578	15,744	3,319	12,937	48,044	196,155
1941	117,850	30,897	8,435	16,818	4,291	19,180	49,117	246,588
1942	118,462	31,891	7,565	14,150	5,043	16,935	53,119	247,165
1943	100,790	33,105	8,915	15,893	10,283	12,874	64,193	246,053
1944	120,958	32,138	8,184	11,052	4,789	16,602	72,814	266,537
1945	125,278	23,973	6,007	6,604	4,618	23,085	96,436	286,001
1946	131,823	19,415	6,416	4,503	2,399	23,429	92,080	280,065
1947	125,900	16,627	7,142	3,892	809	27,557	64,697	246,624
1948	158,969	15,384	5,739	4,322	3,207	26,888	77,479	291,988
1949	145,368	15,916	10,616	4,441	1,660	28,963	78,858	285,822
1950	135,543	13,630	11,483	3,903	1,504	48,707	72,420	287,190
1951	176,954	12,542	12,105	3,662	2,233	53,751	64,257	325,504

Fish and Wildlife Service, Department of the Interior.

TABLE 844.—*Fresh and frozen packaged fish:*¹ *Production and value, by principal species, United States, 1929–51*

Year	Cod		Flounders		Haddock		Ocean perch (Rosefish)		Whiting ²		Other		Total	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1929	3,485	601	923	221	71,367	12,732					8,622	1,259	84,397	14,813
1930	6,602	971	978	191	62,146	9,844					8,103	1,271	77,829	12,277
1931	8,721	1,118	1,494	289	42,311	6,152					12,548	1,893	65,074	9,452
1932 ³	7,786	857	1,687	266	33,401	3,357					9,101	1,262	51,975	5,742
1933	11,577	1,242	3,756	568	35,149	3,457					12,250	1,700	62,732	6,967
1934	15,239	1,677	4,648	722	36,666	3,801	4,550	4,55			23,003	2,746	80,106	9,001
1935	17,747	1,751	6,166	973	46,488	4,427	4,320	440			32,777	3,611	107,498	11,202
1936	17,896	1,895	5,850	906	41,187	4,266	15,521	1,514			32,902	3,566	113,356	12,147
1937	22,507	2,262	7,870	1,287	40,241	4,162	15,509	1,495			30,865	3,655	116,992	12,861
1938	21,189	2,025	8,115	1,253	41,453	3,428	19,152	1,568			7,603	362	129,976	12,315
1939	19,401	1,930	10,645	1,432	38,432	3,783	25,003	2,544	12,421	562	31,366	3,777	137,268	14,028
1940	14,541	1,760	11,245	1,542	36,747	4,479	22,997	2,272	13,256	561	30,634	3,731	129,420	14,345
1941	16,790	2,435	20,455	3,171	46,912	6,848	41,817	4,808	24,019	1,484	32,558	5,184	182,951	23,930
1942 ⁵	12,930	2,778	24,869	5,867	41,875	9,661	37,680	6,907	24,583	2,240	31,425	6,538	173,362	33,991
1943 ⁶	13,714	3,516	24,517	7,299	32,219	9,091	31,012	6,952	22,315	2,194	34,862	8,537	158,639	37,589
1944 ⁶	22,083	5,461	18,073	5,423	38,408	10,597	34,531	7,745	18,510	1,955	40,694	9,639	172,294	40,820
1945 ⁶	28,864	7,452	19,961	6,086	44,197	12,319	35,456	7,673	29,959	3,098	46,490	11,713	204,927	48,371
1946 ⁵	18,132	4,747	21,900	6,877	42,441	12,987	49,507	11,710	22,129	2,168	34,371	7,794	188,480	46,283
1947	14,032	3,458	20,664	7,027	43,205	12,094	46,976	10,912	28,042	2,662	30,881	8,119	183,800	44,272
1948	13,879	3,490	23,466	8,102	42,219	11,853	67,696	14,408	5,122	784	36,915	9,005	189,297	47,642
1949	13,652	3,232	28,924	9,096	42,140	11,845	73,193	15,335	4,200	686	31,902	8,145	194,011	48,339
1950	13,006	3,106	28,446	9,970	51,197	14,277	63,128	15,126	2,537	399	33,824	10,862	192,138	53,740
1951	13,290	3,436	26,309	10,817	50,830	14,546	75,023	18,733	8,713	1,338	31,321	10,617	205,486	59,487

¹ Packaged fish represents production of fillets, steaks, and sticks by wholesale dealers. In 1943 and subsequent years the data include only fillets and steaks.

² No production of this item is shown in the records from 1929 through 1937.

³ Does not include the California production.

⁴ Estimated.

⁵ Production in California is not included. In 1941, the last year these data were available, the yield of packaged fish in California totaled 5,384,000 pounds, valued at \$1,031,740. Of this production 1,380,000 pounds, valued at \$226,200 were flounders, and 4,004,000 pounds, valued at \$805,540, were other fish.

Fish and Wildlife Service, Department of the Interior.

TABLE 845.—Canned fishery products: Production and value, United States and Alaska, 1932-51

PRODUCTION¹

Year	Salmon	Sardines		Tuna and tuna-like fishes	Mack-erel	Shrimp	Clam products ¹	Oysters	Other products ¹	Total
		Maine	Calif-ornia							
	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>
1932	283,631	13,642	45,791	28,948	4,547	12,613	8,377	5,890	12,623	416,062
1933	305,398	19,912	69,275	31,976	33,686	24,201	10,239	5,222	19,087	518,996
1934	402,386	23,197	88,652	43,567	57,394	16,974	16,392	6,578	26,164	681,304
1935	289,339	33,614	108,902	55,691	81,550	18,230	16,674	7,513	36,129	647,642
1936	430,328	37,471	117,744	59,506	55,658	15,366	19,123	7,931	26,446	769,573
1937	367,642	34,109	126,560	60,522	37,837	21,523	19,577	10,634	34,866	717,270
1938	349,427	13,634	101,776	60,945	43,453	18,113	19,312	7,237	35,516	649,413
1939	287,621	44,872	139,864	79,695	40,023	20,651	24,515	9,080	41,956	698,277
1940	269,040	22,600	132,565	91,144	63,985	16,744	24,257	9,668	51,101	681,194
1941	375,918	63,565	225,322	61,563	45,075	16,468	25,271	9,190	66,590	855,962
1942	280,080	55,219	168,508	52,500	32,454	14,450	21,331	7,326	28,474	660,342
1943	273,802	47,772	150,961	56,563	42,176	9,907	12,197	4,842	22,560	620,880
1944	246,655	61,627	164,291	70,185	55,128	8,425	13,661	3,830	34,858	658,860
1945	235,596	51,061	169,469	88,978	31,174	3,225	21,502	3,164	42,217	646,376
1946	216,488	61,315	133,973	93,888	43,297	7,822	40,493	5,472	96,618	659,386
1947	270,793	57,544	74,367	117,469	78,973	7,085	36,186	5,747	106,019	754,133
1948	231,598	62,195	119,437	139,682	57,654	8,393	32,795	4,999	125,525	782,208
1949	265,196	62,413	169,570	138,645	47,247	9,971	31,112	6,341	124,520	855,015
1950	205,174	76,036	228,186	174,794	65,567	11,794	38,864	6,893	150,050	965,358
1951	22,987	34,038	128,924	157,326	47,183	13,068	39,187	6,529	351,273	800,515

VALUE

	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1932	26,460	1,370	2,358	6,183	254	2,595	1,797	1,008	1,724	43,749
1933	36,242	2,397	3,805	6,934	1,868	3,479	1,766	1,076	2,233	59,800
1934	45,818	3,315	5,481	10,010	3,245	4,403	2,713	1,871	3,165	80,021
1935	32,475	5,143	6,237	12,824	4,976	4,722	2,681	2,045	3,896	74,999
1936	50,061	5,740	7,302	14,715	3,543	4,672	2,976	2,181	3,374	94,564
1937	52,934	4,998	8,592	18,996	2,674	7,131	3,013	2,933	3,904	105,175
1938	42,366	2,367	7,102	15,184	2,896	4,872	3,190	1,886	3,583	83,446
1939	41,781	7,075	9,554	20,080	2,589	5,398	3,798	2,379	3,974	96,628
1940	38,050	3,736	8,975	23,728	4,101	4,318	3,778	2,527	4,969	94,122
1941	67,417	12,476	18,092	19,398	3,594	4,893	3,711	2,997	6,206	138,684
1942	61,974	11,602	15,510	30,742	3,693	7,347	3,791	3,599	6,649	144,997
1943	62,935	10,686	14,352	31,430	5,271	5,361	2,802	2,822	5,530	141,189
1944	56,383	14,224	15,226	40,836	7,034	4,855	3,821	2,283	8,252	152,914
1945	52,586	11,520	15,346	47,407	4,047	1,919	7,391	2,030	10,555	152,801
1946	70,161	19,549	19,896	59,136	7,575	8,429	11,145	5,249	26,489	227,629
1947	120,639	27,678	16,538	90,609	15,019	8,192	8,642	4,259	19,104	310,680
1948	120,537	26,922	21,893	112,612	9,851	7,791	8,330	4,778	23,467	336,181
1949	103,431	21,052	21,335	96,040	6,849	11,203	8,779	6,525	20,290	295,504
1950	108,591	21,209	26,346	112,830	7,492	12,773	10,840	7,096	23,186	330,363
1951	108,626	14,635	19,363	99,046	6,259	12,187	11,774	5,931	23,389	301,210

¹ Represents the net weight of canned products. In the classifications "Clam products" and "Other products," the weight of any chowders, soups, and juices includes the weight of the entire mixture, which may contain potatoes and other vegetables, etc.

Fish and Wildlife Service, Department of the Interior.

TABLE 846.—Fishery products: United States imports for consumption, 1947-51

Class and item	Unit	1947 ¹		1948 ¹		1949 ¹		1950 ¹		1951 ¹	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Edible fishery products:											
Fresh or frozen:											
Fish, fresh-water and salt-water:											
Pike or pickerel	1,000 pounds	3,191	366	2,798	349	2,453	277	2,839	310	2,311	336
Sauger	do	3,895	718	3,980	380	2,723	337	4,539	699	3,522	848
Whitefish	do	11,371	2,984	10,998	3,338	13,738	3,992	13,525	4,198	14,939	4,709
Yellow pike	do	10,848	2,657	8,782	2,237	7,977	1,780	7,826	1,995	9,351	2,742
Cod, haddock, hake, pollock, and cusk	do	2,196	199	5,278	502	4,176	389	6,040	577	8,631	788
Halibut	do	14,024	3,252	13,952	3,162	12,773	3,317	17,029	4,954	15,988	4,176
Salmon	do	22,007	5,332	23,952	7,159	24,747	5,658	44,875	10,920	27,526	7,505
Sea herring	do	79,582	1,268	67,190	1,611	38,268	822	40,124	417	41,091	853
Tuna	do	9,204	1,237	9,143	1,616	20,606	2,923	56,712	7,693	62,085	7,868
Filleted, skinned, and boned	do	43,889	9,092	67,167	14,919	65,819	13,813	96,245	20,638	133,167	30,783
Other	do	35,603	6,862	46,570	9,771	48,946	9,344	53,824	10,399	54,309	11,436
Shellfish:											
Clams	do	2,124	472	3,572	647	4,958	853	5,368	1,121	4,258	964
Lobsters	do	24,715	11,593	28,607	13,260	30,679	14,913	34,973	17,177	38,316	19,758
Shrimp	do	13,275	5,161	21,563	10,020	29,673	13,606	40,198	18,847	41,823	19,409
Other	do	4,999	1,227	5,235	1,289	6,131	1,867	9,345	2,136	11,085	1,941
Canned fish and shellfish:											
Anchovies	do	3,073	2,198	4,939	3,090	6,264	3,075	6,853	2,916	5,556	2,951
Sardines	do	23,049	7,677	31,156	10,737	23,023	7,499	32,485	9,414	29,290	8,999
Tuna and bonito	do	6,148	3,241	8,596	4,892	12,559	5,308	44,545	16,999	23,407	7,544
Lobster	do	1,214	1,446	2,712	3,231	2,106	2,610	4,620	4,195	3,464	3,396
Other	do	7,654	3,818	10,192	4,467	13,663	6,559	17,639	8,365	15,212	6,945
Cured fish, dried, pickled, salted, smoked or kippered	do	85,243	12,362	97,877	14,828	97,810	14,454	98,088	13,947	100,104	13,897
Other fish and shellfish	do	332	113	531	155	1,425	359	1,933	497	1,233	427
Total edible products	do	407,636	83,275	472,742	111,660	470,517	113,753	639,725	158,414	646,668	158,363
Nonedible fishery products:											
Livers (excluding viscera)	do	2,926	1,654	2,870	1,899	3,062	1,794	1,532	273	2,004	225
Cod liver oil cake and meal	do	1,281	51	3,160	170	2,119	116	3,608	136	2,256	129
Fish and marine animal oils	1,000 gallons	4,669	11,179	10,809	23,226	6,127	12,578	9,701	11,469	11,184	17,941
Fish scrap and meal	1,000 tons	9	827	41	5,042	52	7,462	64	7,160	128	14,375
Other nonedible products	do		12,986		14,647		15,907		20,844		21,420
Total nonedible products	do		26,697		44,984		37,857		39,882		54,090
Grand total	do		109,972		156,644		151,610		198,296		212,453

¹ Preliminary.

Fish and Wildlife Service, Department of the Interior. Compiled from reports of the Department of Commerce.

TABLE 847.—Domestic fishery products: United States exports, 1947-51

Class and item	Unit	1947 ¹		1948 ¹		1949 ¹		1950 ¹		1951 ¹	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Edible fishery products:											
Fresh or frozen:											
Fish:											
Salmon.....	1,000 pounds..	593	217	130	58	2,172	340	51	23	802	220
Other.....	do.....	1,653	303	3,019	402	2,483	345	4,176	301	4,793	476
Shellfish:											
Oysters in shell and shucked.....	do.....	825	340	76	33	951	455	635	340	720	426
Shrimp.....	do.....	501	307	493	296	555	304	651	420	762	468
Other.....	do.....	605	147	758	268	682	144	883	193	963	200
Canned:											
Fish:											
Herring.....	do.....	4,498	712	7,438	1,333	781	107	335	37	3,321	427
Salmon.....	do.....	61,174	19,745	2,641	1,305	12,832	6,041	1,081	811	2,060	1,007
Sardines.....	do.....	66,695	12,081	29,313	6,411	106,841	16,213	102,321	13,740	126,661	18,629
Other.....	do.....	43,993	8,281	31,729	7,127	6,167	1,465	3,678	768	15,253	2,147
Shellfish:											
Shrimp.....	do.....	1,635	1,534	471	455	1,645	1,343	1,085	850	1,550	1,162
Other.....	do.....	16,681	3,071	15,146	2,046	8,975	1,414	4,650	805	7,459	1,334
Cured:											
Salted, pickled or dry cured:											
Cod, haddock, hake, pollock, and cusk.....											
	do.....	1,246	278	978	220	1,025	225	531	110	299	71
Herring.....	do.....	708	103	566	88	207	42	236	55	120	33
Salmon.....	do.....	781	304	162	63	158	58	98	50	61	35
Shrimp.....	do.....	381	372	477	355	767	459	417	281	580	363
Other.....	do.....	1,029	390	196	39	75	26	132	45	167	40
Other fish, shellfish and fish products.....	do.....	4,008	1,096	1,492	521	344	171	63	27	53	34
Total edible products.....	do.....	207,486	49,281	95,085	21,020	146,660	29,212	121,623	18,856	165,624	27,072
Nonedible fishery products:											
Fish oils (excluding liver oils).....	do.....	10,930	1,509	11,757	1,837	38,617	4,154	75,974	7,137	49,840	6,705
Whale and sperm oils.....	do.....	126	26	296	68	256	27	395	58	460	88
Furs, fur-seal, dressed or dyed.....	Number.....	11,660	546	8,204	447	10,302	582	6,881	420	7,359	678
Oyster shells.....	Tons.....	40,665	523	27,200	362	26,581	378	30,672	441	29,251	474
Other nonedible ²	do.....	678	951	80	668	-----	521	-----	522	-----	714
Total nonedible products.....	-----	-----	3,555	-----	3,382	-----	5,662	-----	8,578	-----	8,659
Grand total.....	-----	-----	52,836	-----	24,402	-----	34,874	-----	27,434	-----	35,731

¹ Preliminary.

² Includes fish meal for food.

Fish and Wildlife Service, Department of the Interior. Compiled from reports of the Department of Commerce.

TABLE 848.—Frozen-food locker plants: Number in operation, by States, July 1, 1950-52

State	July 1—			State	July 1—		
	1950	1951	1952		1950	1951	1952
	<i>Number</i>	<i>Number</i>	<i>Number</i>		<i>Number</i>	<i>Number</i>	<i>Number</i>
Maine.....	20	21	21	North Carolina.....	104	101	100
New Hampshire.....	27	27	27	South Carolina.....	75	75	75
Vermont.....	53	50	50	Georgia.....	172	170	146
Massachusetts.....	45	44	43	Florida.....	76	78	78
Rhode Island.....	8	8	8	Kentucky.....	125	119	110
Connecticut.....	59	59	59	Tennessee.....	112	114	114
New York.....	251	250	255	Alabama.....	84	84	84
New Jersey.....	50	50	50	Mississippi.....	87	82	70
Pennsylvania.....	258	290	296	Arkansas.....	116	111	102
Ohio.....	425	465	466	Louisiana.....	43	43	42
Indiana.....	349	350	349	Oklahoma.....	325	300	300
Illinois.....	596	588	581	Texas.....	546	546	546
Michigan.....	375	375	361	Montana.....	223	226	223
Wisconsin.....	653	670	651	Idaho.....	202	196	200
Minnesota.....	659	675	701	Wyoming.....	78	79	79
Iowa.....	875	875	858	Colorado.....	225	219	221
Missouri.....	478	478	477	New Mexico.....	58	47	49
North Dakota.....	300	300	294	Arizona.....	34	34	32
South Dakota.....	296	296	300	Utah.....	150	154	100
Nebraska.....	525	530	520	Nevada.....	13	13	13
Kansas.....	525	535	515	Washington.....	725	708	694
Delaware.....	11	11	11	Oregon.....	499	476	504
Maryland.....	45	44	45	California.....	540	540	505
Virginia.....	80	79	77				
West Virginia.....	21	23	25	United States.....	11,596	11,608	11,427

Extension Service. Data compiled from annual surveys made by State extension workers.

TABLE 849.—Refrigerated warehouses: Total gross space, by type of plant, United States, biennially, 1921-51¹

Year	Public cold storage only	Private and semi-private cold storage	Meat-packing establishments	Total all types
	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>
1921.....	194,166	55,684	293,722	543,572
1923.....	205,936	70,389	309,079	585,401
1925.....	242,564	81,101	303,004	626,669
1927.....	273,896	82,081	311,869	667,846
1929.....	316,810	89,455	322,330	728,595
1931.....	325,703	94,075	321,065	740,843
1933.....	317,211	97,457	297,274	711,942
1935.....	322,460	84,914	303,206	710,570
1937.....	333,833	86,847	309,642	730,322
1939.....	351,368	82,510	312,562	746,440
1941.....	371,771	92,380	302,232	766,383
1943.....	389,991	91,625	² 169,650	² 651,266
1945.....	403,832	107,545	² 134,814	² 646,191
1947.....	408,232	135,816	² 130,993	² 675,041
1949.....	413,256	171,198	² 116,324	² 700,778
1951.....	425,114	187,673	98,229	711,016

¹ 1941 data from June 16 survey; all others Oct. 1. Warehouse space is defined as all space artificially cooled to temperatures of 50° or less, in which food commodities are held for 30 days or longer.

² Reduction from earlier years is due chiefly to the elimination from reports of meat-packing establishments of the "working space" in such establishments.

Production and Marketing Administration.

TABLE 850.—Refrigerated warehouses: Total storage capacity of all types, by States, Oct. 1, 1951¹

State	Gross space	State	Gross space	State	Gross space
	1,000 cu ft.		1,000 cu ft.		1,000 cu ft.
Maine.....	1,194	North Dakota.....	291	Arkansas.....	1,079
New Hampshire.....	519	South Dakota.....	5,003	Louisiana.....	3,495
Vermont.....	1,818	Nebraska.....	12,022	Oklahoma.....	4,184
Massachusetts.....	23,875	Kansas.....	10,055	Texas.....	21,259
Connecticut.....	4,363	Delaware.....	1,240	Montana.....	504
New York.....	87,012	Maryland.....	3,909	Idaho.....	2,788
New Jersey.....	28,700	Virginia.....	26,448	Colorado.....	5,806
Pennsylvania.....	31,095	West Virginia.....	5,705	New Mexico.....	231
Ohio.....	24,137	North Carolina.....	2,226	Utah.....	2,916
Indiana.....	9,495	South Carolina.....	281	Washington.....	85,069
Illinois.....	69,624	Georgia.....	9,285	Oregon.....	24,510
Michigan.....	21,418	Florida.....	14,102	California.....	70,208
Wisconsin.....	17,935	Kentucky.....	3,219	Other States.....	4,619
Minnesota.....	13,077	Tennessee.....	7,874	United States.....	711,016
Iowa.....	18,095	Alabama.....	1,966		
Missouri.....	27,424	Mississippi.....	911		

¹ Only those States having 3 or more warehouses are listed.

Production and Marketing Administration.

TABLE 851.—Cooperative extension work: Projects and percentage of agents' and specialists' time devoted to each, 1945-50¹

Project	1945	1946	1947	1948	1949	1950
	Percent	Percent	Percent	Percent	Percent	Percent
Extension organization and planning.....	16.53	19.04	19.72	20.57	20.66	21.08
Farm crops.....	13.37	14.13	14.13	14.65	14.56	14.50
Animal husbandry.....	7.38	7.77	8.00	7.82	7.60	7.93
Dairy husbandry.....	4.60	4.90	5.28	5.22	5.17	5.15
Poultry husbandry.....	3.06	3.02	2.90	2.91	2.89	2.78
Soil management.....	3.46	3.78	3.74	3.68	3.69	3.55
Forestry.....	.90	1.12	1.18	1.16	1.25	1.25
Wildlife conservation.....	.42	.98	.38	.46	.42	.45
Agricultural economics.....	5.36	5.15	4.98	4.28	4.14	3.99
Marketing.....	4.04	4.03	4.13	3.59	3.61	3.47
The house, furnishings and surroundings.....	3.62	4.49	4.91	5.15	5.15	5.29
Rural engineering.....	2.00	2.57	2.12	2.07	2.11	2.07
Nutrition and health.....	17.44	12.33	11.09	10.75	10.10	9.72
Home management, family economics.....	1.69	1.74	1.69	1.74	1.71	1.76
Clothing and textiles.....	5.13	4.88	4.97	5.44	5.56	5.53
Family relationships, child development.....	.85	.84	.96	.99	1.02	1.10
Recreation and community life.....	3.10	4.09	4.07	4.21	4.51	4.81
Miscellaneous.....	7.05	5.74	5.75	5.31	6.84	5.42

¹ Only field work of specialists, as reported by county extension agents, is included.

Extension Service.

TABLE 852.—*Cooperative extension workers: Number employed, by States, June 30, 1950 and June 30, 1951*¹

State, division, and territory	County agricultural agents and assistants		County home demonstration agents and assistants		County 4-H Club agents and assistants ²		Administrators and supervisors		Subject-matter specialists		Total	
	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951
	Maine.....	17	20	17	17	14	16	5	5	20	21	73	79
New Hampshire.....	19	19	9	11	14	15	5	6	17	20	64	71
Vermont.....	14	14	12	12	13	13	6	6	19	19	64	64
Massachusetts.....	28	27	26	26	25	27	8	8	33	29	120	117
Rhode Island.....	3	3	4	4	5	5	3	3	14	14	29	29
Connecticut.....	15	16	12	13	16	16	7	6	27	31	77	82
New England.....	96	99	80	83	87	92	34	34	130	134	427	442
New York.....	127	130	106	117	105	104	17	17	146	153	501	521
New Jersey.....	29	29	26	27	19	19	7	7	28	27	109	109
Pennsylvania.....	114	111	74	74	-----	-----	17	17	70	72	275	274
Middle Atlantic.....	270	270	206	218	124	123	41	41	244	252	885	904
Ohio.....	135	139	75	82	3	2	19	19	55	57	287	299
Indiana.....	140	141	73	79	3 37	3 31	21	24	68	74	339	349
Illinois.....	126	132	120	120	71	62	21	23	60	61	398	398
Michigan.....	95	91	53	55	53	54	20	22	86	91	307	313
Wisconsin.....	106	108	65	67	36	34	20	20	72	65	299	294
East North Central.....	602	611	386	403	200	183	101	108	341	348	1,630	1,653
Minnesota.....	95	97	61	63	74	60	20	20	39	46	289	286
Iowa.....	113	111	102	95	4 94	55	24	26	99	116	432	403
Missouri.....	213	202	120	113	-----	-----	21	22	43	47	397	384
North Dakota.....	60	61	19	20	-----	-----	14	13	24	26	117	120
South Dakota.....	64	64	31	36	-----	-----	15	16	28	30	138	146
Nebraska.....	98	97	47	43	-----	-----	15	17	36	40	196	197
Kansas.....	114	104	107	93	54	38	18	19	59	62	352	316
West North Central.....	757	736	487	463	222	153	127	133	328	367	1,921	1,852
Delaware.....	5	5	5	4	4	4	4	4	13	18	31	35
Maryland.....	48	49	37	41	-----	-----	10	10	83	94	178	194
Virginia.....	184	182	132	140	-----	-----	24	25	66	71	406	418
West Virginia.....	57	60	46	46	43	43	11	12	29	30	186	191
North Carolina.....	296	292	230	230	-----	-----	33	33	62	70	621	625
South Carolina.....	133	128	102	106	-----	-----	20	19	52	61	307	314
Georgia.....	241	268	177	181	-----	-----	25	26	48	50	491	525
Florida.....	100	107	67	74	-----	-----	14	16	25	27	206	224
South Atlantic.....	1,064	1,091	796	822	47	47	141	145	378	421	2,426	2,526
Kentucky.....	164	175	99	114	-----	-----	28	29	46	45	337	363
Tennessee.....	215	203	140	138	-----	-----	21	21	52	56	428	418
Alabama.....	225	218	159	163	-----	-----	21	21	39	40	444	442
Mississippi.....	213	215	171	171	-----	-----	25	24	55	62	464	472
East South Central.....	817	811	569	586	-----	-----	95	95	192	203	1,673	1,695
Arkansas.....	148	150	114	122	-----	-----	18	19	36	37	316	328
Louisiana.....	156	153	128	128	-----	-----	19	20	46	41	349	342
Oklahoma.....	166	158	124	125	-----	-----	18	18	41	48	339	349
Texas.....	391	408	269	279	-----	-----	43	46	64	65	767	798
West South Central.....	851	869	635	654	-----	-----	98	103	187	191	1,771	1,817
Montana.....	51	55	29	31	-----	-----	8	9	27	30	115	125
Idaho.....	44	43	21	22	10	11	10	8	19	19	104	103
Wyoming.....	31	30	19	18	-----	-----	6	6	19	18	75	72
Colorado.....	51	51	32	32	17	16	8	10	27	28	135	137
New Mexico.....	55	54	27	30	-----	-----	8	8	21	22	111	114
Arizona.....	21	21	10	10	-----	-----	5	5	10	11	46	47
Utah.....	39	37	20	23	-----	-----	6	6	25	27	90	92
Nevada.....	15	13	6	6	-----	-----	4	4	5	5	30	28
Mountain.....	307	304	164	172	27	27	55	55	153	160	706	718

See footnotes at end of table.

TABLE 852.—Cooperative extension workers: Number employed, by States, June 30, 1950 and June 30, 1951—Continued

State, division, and territory	County agricultural agents and assistants		County home demonstration agents and assistants		County 4-H Club agents and assistants ²		Administrators and supervisors		Subject-matter specialists		Total	
	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951	1950	1951
Washington.....	92	91	39	41	—	—	13	12	25	28	169	172
Oregon.....	65	68	30	36	29	31	15	14	39	47	178	196
California.....	212	218	77	76	—	—	18	19	39	46	346	359
Pacific.....	369	377	146	153	29	31	46	45	103	121	693	727
Alaska.....	1	3	6	6	—	—	4	3	—	1	11	13
Hawaii.....	32	35	24	22	—	—	7	7	16	16	79	80
Puerto Rico.....	79	90	68	76	—	—	15	15	36	34	198	215
Total.....	112	128	98	104	—	—	26	25	52	51	288	308
Grand total.....	5,245	5,296	3,567	3,658	736	656	764	784	2,108	2,248	12,420	12,642

¹ Includes both white and Negro extension workers.

² Special 4-H Club workers. In the majority of States, Alaska, Hawaii, and Puerto Rico work is conducted by county agricultural agents, county home demonstration agents, and their assistants.

³ Includes 31 special part-time county 4-H Club agents in 1950 and 26 in 1951.

⁴ Includes 64 special part-time county 4-H Club agents in 1950.

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TABLE 853.—Extension activities: Number reported by all county extension agents, 1945-50

Activities	1945	1946	1947	1948	1949	1950
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Farm and home visits made.....	3,375,604	3,436,654	3,554,543	3,497,776	3,625,367	3,744,003
Office calls received.....	9,853,170	9,023,763	8,842,204	8,506,710	8,415,440	8,432,725
Telephone calls received.....	7,770,630	7,444,154	7,364,891	7,578,844	7,994,462	8,390,453
News articles or stories published.....	691,100	725,697	805,467	834,735	881,450	918,629
Bulletins distributed.....	19,902,853	17,858,300	17,944,619	18,726,905	19,548,482	21,278,176
Radio talks made.....	42,075	47,655	68,447	105,348	122,594	142,723
Training meetings held for local leaders.....	111,133	110,979	120,261	132,081	138,741	148,642
Method demonstration meetings held.....	663,624	665,032	696,332	733,698	743,494	785,790
Result demonstrations conducted.....	214,146	212,000	206,575	204,316	222,261	194,743
Meetings at result demonstrations.....	47,621	49,990	55,062	57,194	58,975	56,160
Tours conducted.....	17,326	24,592	26,297	38,338	32,702	34,681
Achievement days held.....	22,487	22,595	26,485	27,585	28,491	31,721
All meetings held.....	1,320,668	1,340,023	1,422,325	1,499,749	1,540,441	1,617,339
Attendance at all meetings held.....	35,730,559	43,078,103	51,354,079	52,996,475	57,296,023	61,430,737
Voluntary local leaders assisting with:						
Adult extension.....	898,747	803,991	774,241	739,702	785,509	845,769
Junior extension.....	178,512	186,094	203,211	222,819	251,550	274,277
Adult home demonstration groups.....	49,351	50,008	52,870	56,151	57,420	60,361
Members of such groups.....	1,126,320	1,162,346	1,231,684	1,313,524	1,341,743	1,408,717

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TABLE 854.—4-H Club Work: Number of clubs, projects started and completed, 1945-50¹

Items	1945	1946	1947	1948	1949	1950
Junior clubs.....	75,146	74,597	80,286	81,738	84,020	86,827
Different boys enrolled.....	687,803	722,583	798,651	829,741	854,098	903,741
Different girls enrolled.....	874,819	892,456	961,260	999,509	1,032,116	1,087,191
Total enrollment.....	1,652,622	1,615,039	1,759,911	1,829,250	1,886,214	1,990,932
Different boys completing ²	521,667	540,405	600,521	627,718	656,914	702,148
Different girls completing ²	673,430	688,931	743,869	777,374	810,557	871,955
Total completing.....	1,195,097	1,229,336	1,344,390	1,405,092	1,467,471	1,574,103
Projects started.....	3,316,697	3,269,804	3,486,902	3,601,892	3,711,884	3,935,963
Projects completed (total).....	2,498,408	2,464,364	2,620,656	2,723,341	2,848,612	3,068,302
Corn.....	75,639	81,665	92,122	100,565	102,201	106,549
Other cereals.....	6,505	7,068	8,966	10,577	11,835	13,656
Peanuts.....	12,873	10,681	10,956	10,957	9,797	9,275
Soybeans, field peas, alfalfa, and other legumes.....	6,272	6,544	7,980	8,330	8,401	9,105
Potatoes, Irish and sweet.....	40,052	38,222	37,697	38,321	35,682	36,827
Cotton.....	20,008	20,545	23,676	27,938	31,210	27,873
Tobacco.....	12,912	13,137	13,686	12,667	12,437	13,438
Fruits.....	21,870	20,002	16,378	16,347	14,525	14,283
Home gardens.....	348,147	286,139	264,391	256,447	243,698	251,429
Market gardens, truck, and canning crops.....	15,712	16,624	15,582	13,374	12,912	14,001
Other crops.....	6,871	8,225	9,633	10,125	11,243	11,583
Poultry (including turkeys).....	170,191	162,166	146,463	136,603	146,099	154,158
Dairy cattle.....	74,997	77,470	88,128	93,781	99,730	107,838
Beef cattle.....	63,167	71,969	85,547	82,996	82,404	90,024
Sheep.....	17,771	18,143	18,889	20,526	19,548	22,660
Hogs.....	123,689	128,509	142,503	143,923	156,462	163,288
Other livestock.....	8,892	9,277	6,132	5,992	6,184	7,264
Beautification of home grounds Forestry.....	71,164	74,628	83,052	86,889	89,035	101,628
Wildlife and nature study:— (rabbits, game, fur animals).....	10,145	13,589	14,955	15,423	19,869	23,593
Agricultural engineering, farm shop, electricity.....	23,390	27,254	33,927	38,096	44,387	55,147
Food selection and preparation.....	14,785	17,662	27,507	33,215	43,506	58,370
Food preservation.....	285,253	281,222	303,661	342,855	364,719	400,124
Health, home nursing, and first aid.....	236,587	211,210	204,641	189,278	176,155	178,454
Clothing.....	155,510	164,124	171,400	175,713	195,982	197,291
Home management.....	357,999	382,792	419,154	453,888	476,037	513,167
Home furnishings and room im- provement.....	45,813	47,596	63,303	70,690	69,452	74,193
Home industry, arts and crafts.....	106,454	113,819	117,013	117,475	123,345	135,467
Junior leadership.....	52,229	60,320	69,260	79,098	90,161	99,831
Miscellaneous.....	24,694	25,863	30,041	36,307	45,056	56,145
Miscellaneous.....	88,819	67,899	94,013	94,945	106,540	121,614

¹ 4-H Clubs provide, for rural young people, training of head, heart, hands, and health.

² Different boys and girls completing is the sum of the individual boys and girls completing one or more projects, in contrast to project completions, which is the sum of all the projects completed by all boys and girls.

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