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Introduction

Agricultural Statistics is published each year to meet the diverse needs for a reliable reference book on agricultural production, supplies, consumption, facilities, costs, and returns. Its tables of annual data cover a wide variety of facts in forms suited to most common use.

Inquiries concerning more current or more detailed data, past and prospective revisions, or the statistical methodology used should be addressed directly to the agency credited with preparing the table. Most of the data were prepared or compiled in the U.S. Department of Agriculture. A few tables were prepared in other Government agencies.

The historical series in this volume have been generally limited to data beginning with 1949 or 1950 or the most recent 10 years. However, many of the series carry a reference in the source note to the table in Agricultural Statistics, 1962, where comparable data for earlier years can be found. In the 1962 issue, historical tables showing totals for the United States begin with 1866 for the principal crops and with 1867 for January 1 livestock numbers and most other basic tables showing national totals begin with 1929, 1934, 1939 or 1944 (livestock and poultry tables 1 year later) depending in part on the relative need for a long series.

These two publications should provide data for enough years to meet the needs of most users.

Agricultural data for Alaska and Hawaii are included in the appropriate tables, where available. Limited information is available in Alaskan agricultural production. Certain statistics for Hawaii are found in chapter XI.

U.S. foreign agricultural trade statistics include Government as well as non-Government shipments of merchandise from all the United States and territories to foreign countries. They do not include U.S. shipments to the U.S. Armed Forces abroad for their own use or shipments between the States and U.S. territories. The world summaries of production and trade of major farm products are prepared by the U.S. Department of Agriculture from reports of the U.S. Department of Commerce, official statistics of foreign Governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers and the result of office research.

Three types of data are included in this volume. Statistics presented in many of the tables represent actual counts of the items covered. Most of the statistics relating to foreign trade and to Government programs, such as numbers and amounts of loans made to farmers, and amounts of loans made by the Commodity Credit Corporation, etc., are data of this type. A large number of other tables, however, contain data that are estimates made by the Department of Agriculture, which in many cases are supplemented by a third type of data obtained in census enumerations.

The estimates for crops, livestock, and poultry made by the U.S. Department of Agriculture are prepared mainly to give timely current State and national totals and averages. They are based on "bench mark" 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. They exclude States for which no official estimates are compiled.

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 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. The 1950 census was taken as of April 1 and the 1954 and 1959 censuses were taken in October and November. 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 qualifications 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 U.S. Department of Agriculture. It does not cover all farm products nor all containers for any one product.

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 weight. The table was prepared chiefly for use of workers in the U.S. 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	Corn:		
	do	48	Ear, husked	Bushel	18 70
Apples	{ Northwest box ²	44	Shelled	do	56
	{ Eastern box ³	54	Meal	do	50
Apricots	Lug (Brentwood) ⁴	24	Oil	Gallon	13 7.7
Western	4-basket crate ⁵	24	Sirup	do	11.72
Artichokes:			Cotton	{ Bale, gross	17 500
Globe	Box ⁶	40		{ Bale, net	17 480
Jerusalem	Bushel	50	Cottonseed	Bushel	18 32
Asparagus	Crate	30	Cottonseed oil	Gallon	13 7.7
Avocados	Lug ⁷	12-15	Cowpeas	Bushel	60
Bananas	{ Plywood box ⁸	40	Cranberries	Barrel	100
	{ Fiber folding box ⁹	40		{ 1/4-barrel box ¹⁹	25
Barley	Bushel	48	Cream, 40-percent		
Beans:			butterfat	Gallon	8.39
Lima, dry	do	56	Cucumbers	Bushel	48
Others, dry	do	60	Dewberries	24-quart crate	36
	{ Sack	100	Eggplant	Bushel	33
Lima, unshelled	Bushel	32	Eggs, average size	Case, 30 dozen	20 46.8
Snap	do	30	Escarole	Bushel	25
Beets:			Figs, fresh	Box, single layer ²¹	6
Without tops	do	52	Flaxseed	Bushel	56
Bunched	Nailed crate ⁹	40	Flour, various	Bag	100
Berries, frozen pack:			Grapefruit:		
Without sugar	50-gallon barrel	380	Florida and Texas	{ 1/2 box mesh bag	40
3+1 pack	do	425		{ Box ²²	80
2+1 pack	do	450	California Desert		
Blackberries	24-quart crate	36	Valleys and		
Bluegrass seed	Bushel	14-30	Arizona	{ Box ²³	24 64
Broomcorn (6 bales				{ Carton ²⁵	32
per ton)	Bale	333	California; other		
Broomcorn seed	Bushel	44-50	than Desert		
Buckwheat	do	48-52	Valleys	{ Box ²³	67
Butter	Box	64		{ Carton ²⁵	33 1/2
	{ Open mesh bag	50	Grapes:		
	{ Wire bound crate ¹⁰	50	Eastern	{ 4-quart climax	
	{ Western crate ¹¹	80		{ basket	6
Cabbage	Jumbo crate ¹²	83		{ 12-quart basket	18
Cantaloup				{ Lug ²⁶	28
Carrots:				{ 4-basket crate ²⁷	20
Without tops	{ Bushel	50	Hempseed	Bushel	44
	{ Open mesh bag	50	Hickory nuts	do	50
Bunched	{ Western crate ¹²	75	Honey	Gallon	11.78
Castor-beans	Bushel	46	Honeyball melons	Crate	70
Castor oil	Gallon	13 8	Honeydew melons	Jumbo crate ²⁸	44
Cauliflower	1 1/2-bushel crate	37	Hops	Bale, gross	200
Celery	Crate ¹⁴	60	Horseradish roots	{ Bushel	35
	{ Cherry lug ¹⁵	16		{ Barrel	100
Cherries	{ 4-quart climax	6	Hungarian millet	Bushel	48 and 50
	{ basket	6	seed		
Clover seed	Bushel	60	Kale	do	18

See footnotes on page VIII.

WEIGHTS AND MEASURES—Continued

Commodity	Unit †	Approximate net weight	Commodity	Unit †	Approximate net weight
Kapok seed	Bushel	<i>Pounds</i> 35-40	Quinces	Bushel	48
Lard	Tierce	375	Rapeseed	do	50 and 60
Lemons:			Raspberries	24-quart crate	36
California and			Redtop seed	Bushel	50 and 60
Arizona	{Box 22	24 7/8	Refiner's sirup	Gallon	11.45
Lentils	{Carton 25	38	Rice:		
Lettuce	Bushel	60	Rough	{Bushel	45
Limes (Florida)	Western crate 11	70	Bag	do	100
Linseed oil	Box	80	Barrel	do	162
Malt	Gallon	13 7/5	Milled	Pocket or bag	100
Maple sirup	Bushel	34	Rosin	Drum, net	520
Meadow fescue seed	Gallon	11.03	Rutabagas	Bushel	56
Milk	Bushel	24	Rye	do	56
Millet	Gallon	8.6	Sesame seed	do	46
Molasses, edible	Bushel	48-50	Shallots	{Crate (8 doz. bunches)	40
Molasses, inedible	Gallon	11.72	Barrel (20 doz. bunches)	do	100
Mustard seed	do	11.77	Sorgho:		
Oats	Bushel	58-60	Seed	Bushel	50
Olive	Lug 20	32	Sirup	Gallon	11.55
Olive oil	Gallon	25-30	Sorghum grain 35	Bushel	56
Onions, dry	Sack	13 7/8	Soybeans	Bushel	60
Onions, green		50	Soybean oil	Gallon	13 7/7
bunched	Crate 11	50-55	Spelt	Bushel	40
Onion sets	Bushel	28-32	Spinach	do	20
Oranges:			L. A. crate 11	do	36-40
Florida and Texas	{1/2-box mesh bag	45	Strawberries	24-quart crate	36
California and	{Box 22	90	Sudangrass seed	Bushel	40
Arizona	{Box 23	24 7/5	Sugarcane sirup		
Orchard grass seed	{Carton 25	37 1/2	(sulfured or unsulfured)	Gallon	11.45
Palm oil	Bushel	14	Sunflower seed	Bushel	24 and 32
Parsnips	Gallon	13 7/5	Sweetpotatoes	{Bushel	26 5/5
do	do	50	Crate	do	50
Peaches	{Lug box 26	48	Tangerines, Florida	1/2-box 37	45
do	{California fruit box	20	Timothy seed	Bushel	45
do	do	30 18	Tobacco:		
Peanut oil	Gallon	13 7/7	Maryland	Hogshead	775
Peanuts, unshelled:			Flue-cured	do	950
Virginia type	Bushel	17	Burley	do	975
Runners,	do	21	Dark air-cured	do	1,150
southeastern	do	21	Virginia fire-cured	do	1,350
Spanish,	do	25	Kentucky and	do	
southeastern	do	25	Tennessee fire-cured	do	1,500
southwestern	do	25	Cigar-leaf	{Case	250-365
Pears:			Bale	do	150-175
California	do	48	Tomatoes	Bushel	53
Other	do	50	Lug box 26	do	32
Western	Box 31	46	Gallon	do	13 7/8
Peas:			Tung oil		
Green, unshelled	Bushel	30	Turnips:		
Dry	do	60	Without tops	Bushel	54
Peppers	{do	25	Bunched	Crate 11	60-80
do	{Crates 32	50	Turpentine	Gallon	7.23
Perillaseed	Bushel	37-40	Velvetbeans (hulled)	Bushel	60
Pineapples	Crate 33	70	Vetch	do	60
Plums and prunes:			Walnuts	do	50
California	4-basket crate 34	20-29	Water	Gallon	8.33
Other	1/2-bushel basket	28	Water, 60° F	do	
Popcorn:			Watermelons	Melons of average or medium size	25
On ear	Bushel	16 70	Wheat	Bushel	60
Shelled	do	56	Various commodities	{Short ton	2,000
Poppy seed	do	46	do	{Long ton	2,240
do	do	60			
Potatoes	Barrel	165			
do	Bag	50			
do	do	100			

See footnotes on page VIII.

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 ³⁸	1.4 bushels fresh
Applesauce.....	1 case canned ³⁸	1.2 bushels fresh
Apricots.....	1 pound dried.....	5½ pounds fresh
Barley.....	1 metric ton ³⁹	45.9296 bushels
Barley flour.....	100 pounds.....	4.59 bushels barley
Beans, lima.....	1 pound shelled.....	2 pounds unshelled
Beans, snap or wax.....	1 case canned ⁴⁰	0.010 tons fresh
Buckwheat flour.....	100 pounds.....	3.47 bushels buckwheat
Calves.....	1 pound live weight.....	0.555 pounds dressed weight, since 1952
Cattle.....	do.....	0.549 pounds dressed weight, since 1952
Cane sirup.....	1 gallon.....	5 pounds sugar
Cherries, sour.....	1 case canned ³⁸	0.023 tons fresh
Chickens.....	1 pound live weight.....	0.72 pound ready-to-cook weight
Corn.....	1 metric ton ³⁹	39.368 bushels
Corn, shelled.....	1 bushel (56 lbs.).....	2 bushels (70 pounds) of husked ear corn
Corn, sweet.....	1 case canned ⁴⁰	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.....	3.26 pounds seed cotton including trash ⁴¹
Cottonseed meal.....	1 pound.....	2.10 pounds cottonseed
Cottonseed oil.....	do.....	5.83 pounds cottonseed
Dairy products:		
Butter.....	1 pound.....	21.1 pounds milk
Cheese.....	do.....	10 pounds milk
Condensed milk, whole.....	do.....	2.3 pounds milk
Dry cream.....	do.....	19 pounds milk
Dry milk, whole.....	do.....	7.6 pounds milk
Evaporated milk, whole.....	do.....	2.14 pounds milk
MalTED milk.....	do.....	2.6 pounds milk
Nonfat dry milk.....	do.....	11 pounds liquid skim milk
Ice cream ⁴²	1 gallon.....	15 pounds milk
Ice cream ⁴² (eliminating fat from butter and concentrated milk).....	1 gallon.....	12 pounds milk
Eggs.....	1 case.....	47 pounds
Eggs, shell.....	do.....	39.5 pounds frozen or liquid whole eggs
Do.....	do.....	10.8 pounds dried whole eggs
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 juice ⁴⁰	0.83 box fresh fruit
Hogs.....	1 pound live weight.....	0.569 pounds dressed weight excluding lard, since 1952
Linseed meal.....	1 pound.....	1.56 pounds flaxseed
Linseed oil.....	1 pound.....	2.80 pounds 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
Oats.....	1 metric ton ³⁹	68.8944 bushels
Oatmeal.....	100 pounds.....	7.6 bushels oats, beginning 1943
Oranges, Florida.....	1 case canned juice ⁴⁰	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.....	7¼ pounds fresh
Peaches, clingstone.....	1 case canned ³⁸	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 ³⁸	1.1 bushels fresh
Do.....	do.....	0.026 tons fresh
Peas, green.....	1 pound shelled.....	2½ pounds unshelled
Do.....	1 case canned ⁴⁰	0.010 tons fresh (shelled)

See footnotes on page VIII.

CONVERSION FACTORS—Continued

Commodity	Unit	Approximate equivalent
Prunes.....	1 pound dried.....	2½ pounds fresh in California; 3 to 4 pounds fresh elsewhere
Raisins.....	1 pound.....	4 pounds fresh grapes
Rice, milled (excluding brewers).....	100 pounds.....	152 pounds rough or unhulled rice
Rye.....	1 metric ton ³⁹	39.368 bushels
Rye flour.....	do.....	2.23 bushels rye beginning 1947
Sheep and lambs.....	1 pound live weight.....	0.477 pounds dressed weight since 1952
Soybeans.....	1 metric ton ³⁹	36.7437 bushels
Soybean meal.....	1 pound.....	1.28 pounds soybeans
Soybean oil.....	do.....	5.45 pounds soybeans
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 ⁴⁰	0.027 tons fresh
Turkeys.....	1 pound live weight.....	0.80 pounds ready-to-cook weight
Wheat.....	1 metric ton ³⁹	36.7437 bushels
Wheat flour.....	100 pounds.....	2.30 bushels wheat ⁴³
Wool, domestic apparel shorn.....	1 pound greasy.....	0.45 pounds scoured
Wool, domestic apparel pulled.....	do.....	0.75 pounds scoured

¹ Standard 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, 10¼ by 11½ by 18 inches.

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

⁴ Approximate inside dimensions, 4¾ by 12¾ by 16½ inches.

⁵ Approximate inside dimensions, 4¾ by 16 by 16½ inches.

⁶ Approximate inside dimensions, 9¾ by 11 by 20½ inches.

⁷ Approximate dimensions, 4½ by 13¾ by 16½ inches.

⁸ Approximate inside dimensions, 13 by 12 by 32.

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

¹⁰ Inside dimensions vary. Common sizes are 13 by 13 by 22½ 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 22¼ 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 11¼ 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 45 pounds prior to 1952.

²¹ Approximate inside dimensions, 1¾ by 11 by 16¼ inches.

²² Approximate inside dimensions, 12 by 12 by 24 inches.

²³ Approximate inside dimensions, 11½ by 11½ by 24 inches.

²⁴ In California and Arizona from 1942 through 1953 the net weights as used by this Department were 77 pounds for oranges, 79 pounds for lemons, and 65 pounds for Desert Valleys grapefruit. Grapefruit in California areas other than the Desert Valleys averaged 68 pounds. The new weights effective in 1954 reflect the shift from the "box" to the ½ box carton as the container used.

²⁵ Approximate inside dimensions, 10¼ by 10, 11¼ by 16¾ inches for oranges or lemons, and 9¾ by 10, 11¼ by 16¾ inches for grapefruit.

²⁶ Approximate inside dimensions, 5¾ by 13¾ by 16½ inches.

²⁷ Approximate inside dimensions, 4¾ by 16 by 16½ inches.

²⁸ Approximate inside dimensions, 7¾ by 16 by 21½ inches.

²⁹ Approximate inside dimensions, 9¾ by 13 by 25 inches.

³⁰ Approximate inside dimensions vary. Common size is 4½ by 11½ by 16½ inches.

³¹ Approximate inside dimensions, 8¼ by 11¼ by 18 inches.

³² Approximate inside dimensions, 13¾ by 11 by 22 inches.

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

³⁴ Inside dimensions vary. Ranges from 4 by 16 by 16½ inches to 6 by 16 by 16½ inches.

³⁵ Includes both sorghum grain (kafr, milo, hegari, etc.) and sweet sorghum varieties.

³⁶ 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.

³⁷ Approximate inside dimensions, 9½ by 9½ by 19½ inches.

³⁸ Case of 24 number 2½ cans.

³⁹ 1 metric ton is equivalent to 2204.6 pounds.

⁴⁰ Case of 24 number 2 cans.

⁴¹ Varies widely by method of harvesting.

⁴² 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.

⁴³ This is equivalent to 4.51 bushels of wheat per barrel (196 pounds) of flour and has been used in conversions beginning July 1, 1957. 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; July 1944-Feb. 1946, 4.57 bushels; March 1946-Oct. 1946, average was about 4.31 bushels; and Nov. 1946-June 1957, 4.57 bushels.

CHAPTER I

STATISTICS OF GRAIN

This chapter contains tables for wheat, rye, rice, buckwheat, corn, oats, barley, sorghum grain, and feed stuffs. Estimates are given of acreage, production, farm disposition, prices, farm value, stocks, foreign production and trade, and price support operations. The United States tables on acreage, yield, production, value and foreign trade for the most part extend back to 1949. Data on earlier years are available from the 1962 Agricultural Statistics. Estimates in greater detail are published regularly by the Crop Reporting Board for commodities treated in this chapter.

Tables on popcorn are placed in chapter V with "minor field crops". Corn sugar and corn sirup, however, are included in the corn tables.

Table 1.—Wheat: Acreage, yield, production, value, and foreign trade, United States, 1949-63

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 ⁶		
							Kansas City ³	Minneapolis ⁴	Domestic exports ⁵	Imports for consumption ⁷	Net exports ⁸
	<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>Dollars</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1949	83,905	71,168	14.1	1,006,659	1.88	2,061,897	2.16	2.37	308,170	11,840	296,330
1949	83,905	75,910	14.5	1,098,415	1.88	2,061,897	2.16	2.37	308,170	11,840	296,330
1950	71,287	61,607	16.5	1,019,344	2.00	2,042,296	2.28	2.46	374,014	20,006	354,008
1951	78,524	61,873	16.0	988,161	2.11	2,088,739	2.43	2.50	479,643	37,412	442,231
1952	78,645	71,130	18.4	1,306,440	2.09	2,729,402	2.32	2.50	323,726	27,931	295,795
1953	78,931	67,840	17.3	1,173,071	2.04	2,390,936	2.27	2.57	220,164	8,523	211,641
1954 ⁹	62,539	51,362	17.7	908,928	2.12	2,082,485	2.37	2.68	274,758	5,052	269,706
1954	62,539	54,356	18.1	983,900	1.98	1,858,518	2.18	2.48	342,857	9,836	333,021
1955	63,246	47,290	19.8	937,094	1.97	1,976,239	2.21	2.42	536,960	7,660	529,300
1956	60,655	49,768	20.2	1,005,397	1.93	1,848,437	2.15	2.40	383,828	10,843	372,985
1957	49,843	43,754	21.8	955,740	1.75	2,543,688	1.94	2.24	422,404	8,154	414,250
1958	56,017	53,047	27.5	1,457,435	1.76	1,974,891	2.00	2.26	485,210	7,403	477,807
1959	56,772	49,607	21.3	1,056,925	1.74	2,365,154	1.94	2.16	631,112	8,124	622,988
1960	54,919	51,896	26.2	1,357,272	1.83	2,258,441	2.05	2.41	684,741	5,523	679,218
1961	55,664	51,551	24.0	1,234,743	2.04	2,228,263	2.25	2.47	600,348	5,143	595,205
1962	49,132	43,541	25.1	1,093,667	1.87	2,119,852					
1963 ¹⁰	53,051	46,256	25.1	1,137,641							

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

² Obtained by weighting State prices by quantity sold. Includes an allowance for loans unredeemed at the end of the crop marketing season and for quantities bought by the Government under purchase agreements when such transactions are of significant volume.

³ 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 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 U.S. Department of Commerce. Wheat flour converted to grain equivalent on the following basis: 1949-June 30, 1957, 2.33; and July 1, 1957 to date, 2.30 bushels of grain to 100 pounds of flour.

⁶ Includes flour milled from imported wheat. Excludes exports for relief or charity by individuals and private agencies.

⁷ Includes wheat imported for milling in bond and subsequent export.

⁸ Domestic exports minus imports for consumption.

⁹ Excludes some minor producing States and parts of other States where wheat was not asked separately.

¹⁰ Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1866-1948 in *Agricultural Statistics, 1962*, table 1.

Table 2.—Wheat, by groups: Acreage, yield, and production, United States, 1954–63

Year	Winter wheat					All spring wheat				
	Acreage seeded ¹	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>
1954.....	46,617	39,218	17.2	20.4	801,369	15,922	15,138	11.5	12.1	182,531
1955.....	44,297	33,707	15.9	20.9	705,636	13,949	13,583	16.6	17.0	231,453
1956.....	44,418	35,532	16.7	20.8	740,592	16,237	14,236	16.3	18.6	234,805
1957.....	37,420	31,670	19.0	22.5	711,798	12,423	12,084	19.6	20.2	243,942
1958.....	43,674	41,023	26.9	28.6	1,173,538	12,343	12,024	23.0	23.6	283,897
1959.....	43,615	39,562	21.0	23.2	917,752	13,157	12,219	15.5	16.6	203,366
1960.....	42,689	39,996	26.0	27.8	1,110,557	12,230	11,900	20.2	20.7	246,715
1961.....	43,409	40,699	24.8	26.4	1,075,005	12,255	10,852	13.0	14.7	159,738
1962.....	38,733	33,576	21.2	24.5	820,998	10,399	9,965	26.2	27.4	272,669
1963 ²	42,047	34,622	21.5	26.1	904,828	11,004	10,634	21.2	21.9	232,813
	Durum wheat ³					Other spring wheat ⁴				
1954.....	1,637	1,309	3.0	3.8	4,982	14,285	13,820	12.4	12.8	177,549
1955.....	1,385	1,348	14.1	14.5	19,580	12,564	12,235	16.9	17.3	211,878
1956.....	2,489	2,318	15.6	16.7	38,791	13,748	11,918	16.4	19.0	226,014
1957.....	2,370	2,286	16.9	17.5	39,935	10,053	9,798	20.3	20.8	204,007
1958.....	938	906	23.1	23.9	21,669	11,405	11,118	23.0	23.6	262,228
1959.....	1,217	1,141	16.6	17.7	20,192	11,940	10,078	15.3	16.5	183,174
1960.....	1,673	1,642	20.4	20.8	34,141	10,557	10,258	20.1	20.7	212,574
1961.....	1,781	1,617	11.9	13.1	21,185	10,474	9,235	13.2	15.0	138,553
1962.....	2,418	2,351	28.8	29.7	69,732	7,981	7,614	25.4	26.7	202,937
1963 ²	1,990	1,936	25.0	25.7	49,763	9,014	8,698	20.3	21.0	183,050
	All wheat									
	Total acreage seeded ⁵	Net acreage seeded ⁶	Acreage harvested	Yield per total seeded acre	Yield per harvested acre	Production				
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 bushels</i>				
1954.....	62,539	62,386	54,356	15.7	18.1	983,900				
1955.....	58,246	58,176	47,290	16.1	19.8	937,094				
1956.....	60,655	59,473	49,768	16.6	20.2	1,005,397				
1957.....	49,843	49,762	43,754	19.2	21.8	955,740				
1958.....	56,017	55,939	53,047	26.0	27.5	1,457,455				
1959.....	56,772	56,488	51,781	19.7	21.7	1,121,118				
1960.....	54,919	54,805	51,896	24.7	26.2	1,357,272				
1961.....	55,664	55,423	51,551	22.2	24.0	1,234,743				
1962.....	49,132	48,486	43,541	22.3	25.1	1,093,667				
1963 ²	53,051	52,881	45,256	21.4	25.1	1,137,641				

¹ Acreage seeded in preceding fall for winter wheat.² Preliminary.³ Includes "red durum." Minnesota, North Dakota, South Dakota and Montana beginning in 1954. California added in 1956.⁴ Includes small quantities of durum wheat grown in States other than those specified in footnote 3.⁵ Total of acreage seeded to winter wheat and all spring wheat.⁶ Total acreage seeded less an allowance for winter wheat acreage abandoned and later reseeded to spring wheat for harvest in the same crop year. Occurs principally in the Pacific Northwest.Statistical Reporting Service. Winter wheat and spring wheat data for 1934–53 in *Agricultural Statistics, 1962*, table 2.

Table 3.—Wheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1957-61, annual 1962 and 1963

State and division	Acreage seeded ¹			Acreage harvested			Production			Price ³ for crop of—		
	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 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	Dollars	Dollars	Dollars
New York.....	272	200	218	251	183	196	8,121	6,314	6,958	1.84	1.96	1.80
New Jersey.....	58	46	45	46	35	35	1,463	1,120	962	1.83	1.98	1.80
Pennsylvania.....	557	471	504	540	451	487	15,453	12,628	14,854	1.74	1.93	1.70
North Atlantic	887	717	767	837	669	718	25,037	20,062	22,774			
Ohio.....	1,492	1,315	1,446	1,404	1,209	1,402	40,445	38,688	53,276	1.75	1.97	1.70
Indiana.....	1,314	1,220	1,354	1,260	1,135	1,330	38,201	40,292	54,530	1.74	1.97	1.70
Illinois.....	1,731	1,620	1,847	1,668	1,580	1,785	47,785	51,350	71,400	1.79	2.03	1.80
Michigan.....	1,099	946	1,078	1,074	922	1,060	35,876	29,965	40,280	1.79	1.95	1.75
Wisconsin.....	59	50	58	56	48	56	1,799	1,691	2,058	1.77	1.90	1.77
Minnesota.....	909	725	889	889	702	877	22,781	17,286	21,697	1.97	2.20	2.04
Iowa.....	159	96	108	146	88	105	3,815	2,185	2,832	1.80	1.96	1.86
Missouri.....	1,667	1,145	1,374	1,460	976	1,191	39,156	26,352	38,708	1.76	1.98	1.85
North Dakota.....	6,612	5,715	5,830	6,278	5,452	5,624	112,205	156,423	124,862	1.97	2.22	2.00
South Dakota.....	2,425	2,034	2,117	2,175	1,721	2,013	38,471	29,824	29,368	1.88	2.10	1.93
Nebraska.....	3,393	3,060	3,335	3,139	2,760	2,953	84,990	53,820	63,490	1.78	1.94	1.85
Kansas.....	10,021	9,762	10,641	9,338	8,986	8,627	235,458	211,171	185,480	1.81	2.06	1.90
North Central	30,881	27,688	30,077	28,888	25,579	27,023	700,982	659,047	687,981			
Delaware.....	28	21	23	26	19	21	689	542	588	1.74	1.94	1.75
Maryland.....	164	135	150	153	124	138	3,921	3,348	3,933	1.72	1.93	1.70
Virginia.....	273	197	203	254	179	179	6,203	4,117	4,028	1.83	1.91	1.85
West Virginia.....	32	22	23	26	18	19	634	432	475	1.84	1.80	1.80
North Carolina.....	394	241	282	359	204	235	8,541	4,896	6,228	1.84	1.93	1.85
South Carolina.....	160	64	75	153	56	70	3,283	1,344	1,890	1.85	1.93	1.85
Georgia.....	101	53	75	92	47	66	2,059	1,175	1,848	1.85	1.90	1.85
Florida.....		49	55		31	35		775	945		1.90	2.00
South Atlantic	1,152	782	886	1,062	678	763	25,320	16,629	19,935			
Kentucky.....	256	203	213	173	131	145	4,239	3,406	4,350	1.79	1.94	1.80
Tennessee.....	187	129	150	158	107	125	3,404	2,461	3,500	1.82	1.91	1.80
Alabama.....	100	44	63	78	35	39	1,712	840	916	1.77	1.89	1.85
Mississippi.....	102	44	55	77	30	42	1,707	780	1,302	1.75	1.98	1.80
Arkansas.....	176	144	190	142	112	168	3,653	3,080	5,208	1.75	2.00	1.80
Louisiana.....	78	88	97	46	44	53	866	836	1,484	1.75	1.93	1.90
Oklahoma.....	4,740	4,349	4,740	4,339	3,741	3,591	96,233	71,079	75,411	1.80	2.04	1.90
Texas.....	3,820	3,498	3,848	3,210	2,731	2,321	64,329	43,696	40,618	1.80	2.08	1.95
South Central	9,459	8,499	9,356	8,223	6,931	6,484	176,144	126,178	132,789			
Montana.....	4,286	4,212	4,116	4,039	3,465	3,817	79,423	78,297	89,869	1.73	2.00	1.82
Idaho.....	1,225	1,056	1,130	1,145	957	1,053	40,667	36,996	38,502	1.70	1.91	1.83
Wyoming.....	298	264	274	264	213	241	6,110	4,551	5,091	1.69	1.85	1.74
Colorado.....	2,603	2,412	2,702	2,310	1,922	1,732	56,345	36,686	21,888	1.72	1.94	1.80
New Mexico.....	256	268	284	215	213	200	4,510	4,260	3,800	1.78	2.05	1.90
Arizona.....	71	29	31	65	24	27	2,406	1,008	1,188	1.84	2.11	1.95
Utah.....	259	209	215	245	189	192	5,470	5,446	5,447	1.73	1.89	1.86
Nevada.....	19	23	21	17	17	19	592	634	820	1.73	1.85	1.84
Washington.....	2,045	1,895	2,035	1,965	1,697	1,903	67,967	66,825	71,114	1.82	1.97	1.90
Oregon.....	831	743	806	791	680	768	26,154	26,280	28,452	1.87	1.97	1.90
California.....	371	335	351	341	307	316	8,134	10,768	7,991	1.91	2.02	1.92
Western	12,264	11,446	11,965	11,396	9,684	10,268	297,779	271,751	274,162			
United States	54,643	49,132	53,051	50,406	43,541	45,256	1,225,262	1,093,667	1,137,641	1.80	2.04	1.87

¹ Includes acreage seeded in preceding fall for harvest in the year shown.² Preliminary.³ Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Statistical Reporting Service.

Table 4.—Wheat, by groups: Acreage and production, by States, average 1957–61, annual 1962 and 1963

State and division	Winter wheat								
	Acreage seeded ¹			Acreage harvested			Production		
	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 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
New York.....	272	200	218	251	183	196	8,121	6,314	6,958
New Jersey.....	58	46	45	46	35	35	1,463	1,120	962
Pennsylvania.....	557	471	504	540	451	487	15,453	12,628	14,854
North Atlantic.....	887	717	767	837	669	718	25,037	20,062	22,774
Ohio.....	1,492	1,315	1,446	1,404	1,209	1,402	40,445	38,688	53,276
Indiana.....	1,314	1,220	1,354	1,260	1,135	1,330	38,201	40,292	54,530
Illinois.....	1,731	1,620	1,847	1,668	1,580	1,785	47,785	51,350	71,400
Michigan.....	1,099	946	1,078	1,074	922	1,060	35,876	29,965	40,280
Wisconsin.....	31	32	37	29	31	36	990	1,147	1,368
Minnesota.....	32	23	19	28	21	14	700	433	329
Iowa.....	142	83	98	129	75	95	3,402	1,912	2,612
Missouri.....	1,667	1,145	1,374	1,460	976	1,191	39,156	26,352	38,708
South Dakota.....	578	735	595	601	448	515	12,377	4,928	9,785
Nebraska.....	3,382	3,060	3,335	3,129	2,760	2,953	84,814	53,820	63,490
Kansas.....	10,021	9,762	10,641	9,338	8,986	8,627	235,458	211,171	185,480
North Central.....	21,488	19,941	21,824	20,021	18,143	19,008	539,203	460,108	521,258
Delaware.....	28	21	23	26	19	21	689	542	588
Maryland.....	164	135	150	153	124	138	3,921	3,348	3,933
Virginia.....	273	197	203	254	179	179	6,203	4,117	4,028
West Virginia.....	32	22	23	26	18	19	634	432	475
North Carolina.....	394	241	282	359	204	235	8,531	4,896	6,228
South Carolina.....	160	64	75	153	56	70	3,283	1,344	1,890
Georgia.....	101	53	75	92	47	66	2,059	1,175	1,848
Florida.....		49	55		31	35		775	945
South Atlantic.....	1,152	782	886	1,062	678	763	25,320	16,629	19,935
Kentucky.....	256	203	213	173	131	145	4,239	3,406	4,350
Tennessee.....	187	129	150	158	107	125	3,404	2,461	3,500
Alabama.....	100	44	63	78	35	39	1,712	840	916
Mississippi.....	102	44	55	77	30	42	1,707	780	1,302
Arkansas.....	176	144	190	142	112	168	3,653	3,080	5,208
Louisiana.....	78	88	97	46	44	53	866	836	1,484
Oklahoma.....	4,740	4,349	4,740	4,339	3,741	3,591	96,233	71,079	75,411
Texas.....	3,820	3,498	3,848	3,210	2,731	2,321	64,329	43,696	40,618
South Central.....	9,459	8,499	9,356	8,223	6,931	6,484	176,144	126,178	132,789
Montana.....	2,145	2,345	2,087	1,998	1,688	1,891	48,018	37,136	49,166
Idaho.....	736	703	759	668	608	687	19,101	18,848	24,045
Wyoming.....	261	232	239	233	187	211	5,489	3,927	4,431
Colorado.....	2,563	2,394	2,681	2,274	1,906	1,715	55,510	36,214	21,438
New Mexico.....	252	268	284	212	213	200	4,462	4,260	3,800
Arizona.....	71	29	31	65	24	27	2,406	1,008	1,188
Utah.....	197	165	165	186	148	146	3,171	3,478	3,285
Nevada.....	5	3	5	4	2	4	149	64	160
Washington.....	1,850	1,678	1,879	1,777	1,486	1,753	62,663	59,440	66,614
Oregon.....	730	653	744	695	597	710	23,400	23,582	26,625
California.....	364	324	340	334	296	305	7,758	10,064	7,320
Western.....	9,175	8,794	9,214	8,448	7,155	7,649	232,026	198,021	208,072
United States.....	42,161	38,733	42,047	38,590	33,576	34,622	997,730	820,998	904,828
	Durum wheat ³								
Minnesota.....	43	53	52	42	51	50	1,004	1,683	1,450
North Dakota.....	1,220	1,903	1,637	1,164	1,855	1,595	21,169	57,505	42,288
South Dakota.....	108	151	110	97	144	109	1,599	2,880	1,526
Montana.....	217	300	180	208	290	171	3,276	6,960	3,848
California.....	7	11	11	7	11	11	376	704	671
United States.....	1,596	2,418	1,990	1,518	2,351	1,936	27,424	69,732	49,763

See footnotes at end of table.

Table 4.—Wheat, by groups: Acreage and production, by States, average 1957-61, annual 1962 and 1963—Continued

State and division	Other spring wheat								
	Acreage seeded ¹			Acreage harvested			Production		
	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 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
Wisconsin.....	28	18	21	27	17	20	810	544	690
Minnesota.....	834	649	818	819	630	813	21,077	15,120	19,918
Iowa.....	18	13	10	17	13	10	413	273	220
North Dakota.....	5,392	3,812	4,193	5,114	3,597	4,029	91,035	98,918	82,594
South Dakota.....	1,738	1,148	1,412	1,576	1,129	1,389	24,495	22,016	18,057
North Central.....	8,021	5,640	6,454	7,564	5,386	6,261	138,007	136,871	121,479
Montana.....	1,924	1,567	1,849	1,833	1,487	1,755	28,128	34,201	36,855
Idaho.....	489	353	371	477	349	366	21,566	18,148	14,457
Wyoming.....	37	32	35	31	26	30	621	624	660
Colorado.....	40	18	21	36	16	17	835	472	450
Utah.....	62	44	50	58	41	46	2,299	1,968	2,162
Nevada.....	14	20	16	13	15	15	444	570	660
Washington.....	195	217	156	188	211	150	5,405	7,385	4,500
Oregon.....	101	90	62	96	83	58	2,754	2,698	1,827
Western.....	2,865	2,341	2,560	2,733	2,228	2,437	62,100	66,066	61,571
United States.....	10,886	7,981	9,014	10,297	7,614	8,698	200,107	202,937	183,050

¹ Acreage seeded in preceding fall for winter wheat.² Preliminary.³ Includes "red durum". Small additional quantities of durum wheat are grown in other than the States shown here, but are included with "other spring" wheat.

Statistical Reporting Service.

Table 5.—Wheat: Acreage, yield per acre, and production in specified countries, average 1955-59, annual 1962 and 1963 ¹

Continent and country	Acreage ²			Yield per acre ⁴			Production		
	Average 1955-59	1962	1963 ³	Average 1955-59	1962	1963 ³	Average 1955-59	1962	1963 ³
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:									
Canada.....	22,730	26,817	27,566	20.4	21.1	26.2	465,618	565,554	723,442
Mexico.....	2,214	1,818	2,006	20.2	29.0	32.7	44,615	52,650	65,600
United States.....	49,128	43,541	45,256	22.3	25.1	25.1	1,095,357	1,093,667	1,137,641
Total ⁵	74,160	72,260	74,920	21.7	23.7	25.7	1,606,000	1,712,000	1,927,000
South America:									
Argentina.....	11,598	8,800	-----	19.5	21.6	-----	225,676	190,000	260,000
Brazil.....	2,386	-----	-----	10.3	-----	-----	24,460	10,000	-----
Chile.....	2,030	2,082	2,109	20.0	22.4	19.2	40,597	46,600	40,420
Uruguay.....	1,604	990	873	11.8	16.8	10.5	18,950	16,610	9,200
Total ⁵	18,680	14,440	16,100	17.3	19.4	20.5	323,000	280,000	330,000
Europe:									
Austria.....	634	668	679	32.8	38.8	37.3	20,802	25,950	25,340
Belgium.....	498	522	489	53.6	58.7	56.5	26,672	30,660	27,630
Denmark.....	179	361	321	58.8	62.1	56.4	10,521	23,660	18,110
Finland.....	314	706	-----	23.9	21.9	-----	7,514	15,490	15,200
France.....	10,432	11,204	9,294	34.3	45.1	37.8	358,210	509,040	351,660
Germany, West.....	3,045	3,245	3,380	45.5	51.8	52.7	138,676	168,000	178,000
Greece.....	2,704	2,697	2,311	21.4	24.1	22.1	57,762	65,020	51,000
Ireland.....	361	319	233	42.3	50.6	43.8	15,279	16,130	10,200
Italy.....	12,145	11,257	10,859	27.2	31.1	27.5	329,880	349,830	298,600

See footnotes at end of table.

Table 5.—Wheat: Acreage, yield per acre, and production in specified countries, average 1955-59, annual 1962 and 1963 Continued

Continent and country	Acreage ²			Yield per acre ⁴			Production		
	Average 1955-59	1962	1963 ³	Average 1955-59	1962	1963 ³	Average 1955-59	1962	1963 ³
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
Netherlands.....	250	331	312	57.2	66.9	62.5	14,294	22,160	19,490
Norway.....	35	24	17	32.4	31.2	38.2	1,134	750	650
Portugal.....	2,009	1,801	1,606	12.1	13.2	11.5	24,286	23,700	18,540
Spain.....	10,728	10,507	10,218	15.4	16.8	17.4	165,400	176,800	178,200
Sweden.....	831	776	619	33.7	41.3	38.8	28,030	32,030	24,000
Switzerland.....	243	266	265	44.7	56.4	48.5	10,860	14,990	12,860
United Kingdom.....	2,098	2,256	1,926	48.5	60.1	56.7	101,720	135,560	109,160
Total Western Europe ⁵	46,560	47,110	43,240	28.2	34.2	31.0	1,313,000	1,610,000	1,340,000
Bulgaria.....	3,466	3,074	3,212	19.6	19.6	18.3	68,100	60,200	58,800
Czechoslovakia.....	1,818	1,693	1,700	30.0	35.7	37.6	54,500	60,400	63,900
Germany, East.....	1,026	1,045	1,090	41.1	43.4	37.1	42,160	45,400	40,400
Hungary.....	3,112	2,706	2,412	22.0	26.6	23.2	68,500	72,000	56,000
Poland.....	3,581	3,442	3,810	23.4	28.8	29.6	83,900	99,200	112,800
Rumania.....	7,302	7,519	7,100	16.2	19.8	19.7	118,600	148,900	140,000
Yugoslavia.....	4,750	5,263	5,288	21.5	22.8	27.4	102,000	120,000	145,000
Total Eastern Europe ⁶	25,310	24,990	24,870	21.4	24.4	24.9	542,000	610,000	620,000
Total all Europe ⁶	71,870	72,100	68,110	25.8	30.8	28.8	1,855,000	2,220,000	1,960,000
U.S.S.R. (Europe and Asia) ⁶	159,000	166,500	163,100	12.0	12.0	9.2	1,910,000	2,000,000	1,500,000
Iran.....	.....	.....	.....	.....	.....	.....	95,950	99,210	106,550
Iraq.....	2,540	3,931	.....	10.7	10.1	.....	27,118	39,890	17,000
Syria.....	2,540	3,314	3,311	10.2	12.9	8.9	25,942	42,880	29,400
Turkey.....	16,990	16,000	17,500	13.4	15.7	16.6	228,000	250,000	290,000
China, Mainland.....	.....	.....	.....	.....	.....	.....	900,000	.....	.....
India.....	30,393	33,410	33,255	10.9	13.2	12.3	329,926	442,350	410,000
Pakistan.....	11,496	12,310	12,592	11.6	12.1	12.3	133,192	149,410	154,860
Japan.....	1,551	1,585	1,442	32.5	37.8	18.2	50,482	59,890	26,290
Korea, South.....	317	328	.....	14.1	16.2	.....	4,469	5,300	.....
Total ⁵	141,960	144,860	144,850	13.3	13.8	13.6	1,890,000	1,995,000	1,975,000
Africa:									
Algeria.....	4,658	4,522	.....	10.0	10.0	.....	46,364	45,000	53,300
Egypt.....	1,561	1,634	1,510	34.4	38.8	38.5	53,778	58,540	62,980
Morocco.....	3,888	3,677	4,084	9.2	12.5	10.8	35,723	45,830	43,930
Tunisia.....	2,908	2,100	2,790	6.1	6.9	7.5	17,798	14,500	21,000
South Africa, Republic of ⁷	2,906	3,135	3,387	9.5	8.2	9.1	27,554	25,730	30,880
Total ⁵	17,610	16,880	18,530	11.1	12.4	12.7	195,000	210,000	235,000
Oceania:									
Australia.....	9,629	16,469	16,340	17.5	18.6	20.4	168,320	306,910	334,000
New Zealand.....	103	210	200	46.7	44.0	45.0	4,814	9,240	9,000
Total Oceania.....	9,732	16,680	16,540	17.8	19.0	20.1	173,134	316,150	332,000
World total ⁵	493,010	503,720	502,150	16.1	17.3	16.5	7,955,000	8,735,000	8,270,000

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 1963 is combined with preliminary forecasts for the Southern Hemisphere harvests, which began late in 1963 and ended early in 1964.

² Refers to harvested areas as far as possible.

³ Preliminary.

⁴ Yield per acre calculated from acreage and production data shown.

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 U.S.S.R. official reports of production appear to be over estimates and have been adjusted.

⁷ Production on European holdings only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 6.—Wheat: Production, seed used, and farm disposition, United States, 1954-63

Crop of—	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use ¹	Sold from farms
	<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>
1954.....	983,900	64,788	47,672	49,639	2,191	884,398
1955.....	937,004	68,056	46,062	44,448	1,765	844,819
1956.....	1,005,397	57,995	41,535	41,287	1,597	920,978
1957.....	955,740	62,960	42,465	34,795	1,441	877,039
1958.....	1,457,435	64,287	44,272	42,541	1,212	1,369,410
1959.....	1,121,118	62,864	43,335	31,306	1,121	1,045,356
1960.....	1,357,272	63,963	43,302	27,899	976	1,285,095
1961.....	1,234,743	55,968	38,106	26,024	-----	1,170,613
1962.....	1,093,667	60,610	38,220	20,312	-----	1,035,135
1963 ²	1,137,641	62,776	40,051	20,035	-----	1,077,555

¹ Ground at the mill for home use or exchanged for flour. Discontinued after 1960.

² Preliminary.

Statistical Reporting Service. 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. Data for 1934-53 in *Agricultural Statistics, 1962*, table 6.

Table 7.—Wheat: Production, seed used, and farm disposition, by States, crop of 1963 (preliminary)

State	Production	Total used for seed	Disposition on farms where grown		
			Used for seed	Fed to livestock	Sold from farms
	<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.....	6,958	428	214	557	6,187
New Jersey.....	962	100	45	48	869
Pennsylvania.....	14,854	998	748	2,080	12,026
Ohio.....	53,276	2,834	2,126	1,598	49,552
Indiana.....	54,530	2,534	1,520	545	52,465
Illinois.....	71,400	3,102	2,202	643	68,555
Michigan.....	40,280	1,946	973	1,208	38,099
Wisconsin.....	2,058	99	79	309	1,670
Minnesota.....	21,697	1,434	660	325	20,712
Iowa.....	2,832	162	118	42	2,672
Missouri.....	38,708	2,462	1,477	774	36,457
North Dakota.....	124,862	7,837	4,310	250	120,302
South Dakota.....	29,368	2,720	1,904	294	27,170
Nebraska.....	63,490	3,595	2,696	254	60,540
Kansas.....	185,480	10,109	7,273	742	177,460
Delaware.....	588	39	25	41	522
Maryland.....	3,933	275	195	275	3,463
Virginia.....	4,028	372	242	685	3,101
West Virginia.....	4,475	44	35	152	288
North Carolina.....	6,228	624	406	872	4,950
South Carolina.....	1,890	154	100	170	1,620
Georgia.....	1,848	123	98	259	1,491
Florida.....	945	75	22	76	847
Kentucky.....	4,350	362	224	261	3,865
Tennessee.....	3,500	270	145	315	3,037
Alabama.....	916	134	60	156	700
Mississippi.....	1,302	209	94	78	1,130
Arkansas.....	5,208	614	338	104	4,766
Louisiana.....	1,484	209	136	59	1,289
Oklahoma.....	75,411	4,835	3,046	452	71,913
Texas.....	40,618	3,059	1,713	122	38,783
Montana.....	89,869	3,735	2,801	989	86,079
Idaho.....	38,502	1,426	699	3,273	34,530
Wyoming.....	5,091	213	149	204	4,738
Colorado.....	21,888	1,675	1,089	175	20,624
New Mexico.....	3,800	205	133	38	3,629
Arizona.....	1,188	61	2	71	1,115
Utah.....	5,447	276	179	654	4,614
Nevada.....	820	32	21	164	635
Washington.....	71,114	2,139	1,070	356	69,688
Oregon.....	28,452	780	390	285	27,777
California.....	7,991	476	286	80	7,625
United States.....	1,137,641	62,776	40,051	20,035	1,077,555

Statistical Reporting Service. 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 8.—Wheat and wheat flour: United States imports and exports, 1953-62

Year beginning July	IMPORTS						
	Wheat		Flour (wheat equivalent) ²	Other products (wheat equivalent) ³	Total wheat, flour and other products	Wheat for milling in bond and export as flour	
	Suitable for milling ¹	Unfit for human consumption					
	<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>	
1953.....	999	4,300	133	105	5,537	3,089	
1954.....	1,043	2,915	90	149	4,197	1,004	
1955.....	960	8,710	90	173	9,933	75	
1956.....	916	6,536	92	239	7,783	115	
1957.....	838	9,722	94	293	10,947	41	
1958.....	568	6,824	105	272	7,769	657	
1959.....	1,042	5,889	162	317	7,410	310	
1960.....	852	6,908	136	336	8,232	227	
1961.....	819	4,612	92	362	5,885	0	
1962.....	802	4,251	90	413	5,566	0	
	EXPORTS						
	Wheat		Flour (wheat equivalent)		Other products (wheat equivalent) ³	Total wheat, flour and other products	Flour from milled-in-bond wheat (wheat equivalent) ⁶
	Nonmilitary	Military ⁴	Nonmilitary	Military ⁴			
	<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>
1953.....	182,011	1,289	32,984	228	530	217,042	3,316
1954.....	226,342	963	46,329	0	738	274,372	1,123
1955.....	⁵ 295,320	0	50,244	0	708	⁵ 346,272	81
1956.....	⁵ 475,247	0	⁵ 73,311	0	978	⁵ 549,536	137
1957.....	⁵ 323,081	0	⁵ 78,681	0	1,156	⁵ 402,918	59
1958.....	⁵ 361,543	0	⁵ 80,558	0	1,193	⁵ 443,294	521
1959.....	⁵ 418,359	0	⁵ 90,666	0	1,214	⁵ 510,239	441
1960.....	⁵ 561,182	0	⁵ 99,700	0	1,063	⁵ 661,945	680
1961.....	⁵ 608,079	0	⁵ 110,903	0	880	⁵ 719,862	91
1962 ⁷	⁵ 534,816	0	⁵ 102,362	0	1,601	⁵ 638,779	25

¹ Imports of wheat of milling quality have been limited to a quota of 800,000 bushels per year since May 29, 1941, of which 795,000 may come from Canada. Quantities in excess of the 800,000-bushel quota represent quota-free imports of seed wheat authorized by Presidential Proclamation 2550, April 16, 1942.

² Imports of flour have been limited to a quota of 4,000,000 pounds per year since May 29, 1941, of which 3,815,000 pounds may come from Canada (total quota is 93,200 bushels, wheat equivalent). Flour for special experimental purposes may be imported ex-quota. Excludes flour "free for export".

³ Consists of macaroni, spaghetti and similar products, wheat cereal breakfast foods, bread and biscuits, semolina and prepared mixes.

⁴ Reported by the National military establishments.

⁵ Usually all from imported wheat, although in some years small quantities of United States wheat were added.

⁶ Includes exports for relief or charity by individuals and private agencies.

⁷ Preliminary.

Economic Research Service. Data for 1939-52 in *Agricultural Statistics, 1962*, table 8.

Table 9.—International Wheat Agreement: Recorded transactions of wheat and flour (grain equivalent) under terms of the International Wheat Agreement during August 1962–July 1963

Signatory country	Recorded transactions ¹								
	United States	Argentina	Australia	Canada	France	Italy ²	Sweden	USSR	Totals
	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
Importers:									
Austria.....				1,789			(³)		1,789
Belgium and Luxembourg.....	3,379	2,173		9,828	1,285		(³)	503	17,168
Brazil.....	13,574	17,176							30,750
Costa Rica ⁴	577			567	184				1,328
Cuba.....									
Dominican Republic.....	889			1,127	(³)				2,016
El Salvador.....	642			647	(³)				1,289
Finland.....	202			1,773			111		2,086
Germany, West.....	9,485	3,907	1,348	28,015	6,721		1,846	5,931	57,253
Greece.....	22		2	29	1			189	243
Iceland ⁴	95			7	4		(³)		106
India.....	2		7,384		1				7,387
Indonesia.....	2		276						278
Ireland.....	385		2,840	3,504	6				6,735
Israel.....	2,729		96	1,765					4,593
Japan.....	43,614		12,994	43,600				2,234	102,442
Korea, South.....	1,840								1,840
Liberia.....	82			77	37	8			204
Libya.....	1				486	1,237			1,724
Netherlands.....	13,495	2,784	1	3,176	606		408	6,474	26,944
Netherlands territories.....	626		31	328	12				997
New Zealand.....			6,824						6,824
Nigeria.....	1,935		1	1,043	15	1			2,995
Norway.....	316	643	3,209	1,828	2,318		231	3,621	12,166
Peru ⁴	716	8,690	10	568	2				9,986
Philippines.....	6,779		846	6,791					14,416
Portugal.....	2,080	404	11	17	1,636	1	344		4,493
Portuguese territories.....	3,386		107	747					4,240
Rhodesia and Nyasaland.....	127		3,731	59	4	3			3,924
Saudi Arabia.....	3,294		613	878	5	4		441	5,235
Sierra Leone ⁴	23			353	4	(³)			380
South Africa.....			761	7,883					8,644
Switzerland.....	972	1,348		3,820	6,718	160	5	151	13,174
Tunisia ⁴					669				669
United Arab Republic.....	19				3,577	946			4,542
United Kingdom.....	4,910	9,684	19,971	89,084	5,365		1,986	15,213	146,213
United Kingdom Territories.....	2,604		7,019	3,676	2,032	1			15,332
Vatican City.....				441					441
Venezuela.....	5,740	331		6,655					12,726
Samoa, West ⁴			84						84
To Order ⁵		1,766			90				1,856
Total.....	124,542	48,906	68,159	220,078	31,778	2,361	4,931	34,757	535,512

¹ Spain and Mexico are signatory nations but no sales made under the Agreement.

² Based on shipments, not sales.

³ Less than 500 bushels.

⁴ Includes only purchases from date of membership in agreement. November 25, 1962 for each country, except Tunisia, April 1, 1963.

⁵ Sold "To Order" as destination not known at time of sale.

Agricultural Stabilization and Conservation Service.

Table 10.—Wheat: Stocks on and off farms, United States, 1954-63

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
	<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>
1954-----	437,907	321,145	211,358	40,644	1,254,288	1,160,060	1,037,476	995,534
1955-----	426,667	319,244	217,032	67,318	1,355,129	1,248,216	1,104,461	966,169
1956-----	419,828	294,512	166,748	59,920	1,380,077	1,194,404	1,022,036	848,910
1957-----	397,542	294,550	177,848	51,193	1,209,949	1,090,253	945,819	830,180
1958-----	643,550	456,849	283,447	114,913	1,497,159	1,363,582	1,257,734	1,180,153
1959-----	450,951	328,554	203,747	95,935	1,678,361	1,546,140	1,357,752	1,217,583
1960-----	550,806	422,055	253,115	136,937	1,794,910	1,645,964	1,448,504	1,274,241
1961-----	466,844	359,484	211,652	102,308	1,849,986	1,623,079	1,430,357	1,219,562
1962-----	406,243	316,483	194,999	95,254	1,663,843	1,500,038	1,309,093	1,099,679
1963 ³ -----	408,667	308,576	152,869	-----	1,532,621	1,304,088	1,053,819	-----

¹ Old crop only.
² Stocks at mills, elevators, warehouses, commercial stocks at terminals, processors, and those owned by Commodity Credit Corporation which are in bins, ships, and other storages under C.C.C. control.
³ Preliminary.

Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1962*, table 10.

Table 11.—Wheat: Supply and distribution, United States, 1953-63

Year beginning July	SUPPLY								
	Old-crop carryover						New crop	Imports ²	Total supply
	Farm	Interior mill, elevator, and warehouse	Terminal market	Merchant mill	CCC ¹	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>
1953-----	79,163	203,279	256,330	58,408	8,364	605,544	1,173,071	5,537	1,784,152
1954-----	103,162	345,096	310,715	63,829	110,704	933,506	983,900	4,197	1,921,603
1955-----	40,644	412,387	380,409	60,144	142,594	1,036,178	937,094	9,933	1,983,205
1956-----	67,318	443,676	332,323	64,741	125,429	1,033,487	1,005,397	7,783	2,046,667
1957-----	59,920	379,431	313,481	64,988	91,010	908,830	955,740	10,947	1,875,517
1958-----	51,193	447,128	304,782	(³)	78,270	881,373	1,457,435	7,769	2,346,577
1959-----	114,913	695,241	403,845	(³)	81,067	1,295,066	1,121,118	7,410	2,423,594
1960-----	95,935	742,156	411,976	(³)	63,451	1,313,272	1,357,272	8,232	2,679,022
1961-----	136,937	1,203,682	(³)	(³)	70,559	1,411,178	1,234,743	5,885	2,651,806
1962-----	102,308	1,160,015	(³)	(³)	59,547	1,321,870	1,093,667	5,556	2,421,093
1963 ⁴ -----	95,254	1,061,362	(³)	(³)	38,317	1,194,933	1,137,641	5,000	2,338,000

See footnotes at end of table.

Table 11.—Wheat: Supply and distribution, United States, 1953-63—Continued

Year beginning July	DISTRIBUTION ⁵											
	Continental United States disappearance					Military procurement ⁹	Exports ¹⁰				Shipments ⁽¹¹⁾	Total disappearance ¹²
	Processed for food ⁶	Seed	Industrial ⁷	Feed ⁸	Total		Wheat	Flour	Other products	Total		
1953.....	472,662	69,478	178	76,637	618,955	12,034	182,011	33,163	530	215,704	3,953	850,646
1954.....	473,049	64,788	230	60,067	598,134	9,882	226,342	46,339	738	273,419	3,990	885,425
1955.....	469,437	68,056	673	53,143	591,314	8,213	295,320	50,245	708	346,273	3,918	949,718
1956.....	460,736	57,905	497	47,397	575,625	8,636	475,247	73,311	978	549,536	4,040	1,137,837
1957.....	474,529	62,960	276	41,978	579,743	7,605	323,081	78,681	1,156	402,918	3,878	994,144
1958.....	485,653	64,287	114	46,861	596,915	7,372	361,543	80,558	1,193	443,294	3,930	1,051,511
1959.....	487,297	62,864	86	40,545	590,792	6,525	418,359	90,666	1,214	510,239	2,520	1,110,076
1960.....	487,339	63,963	83	45,721	597,106	6,433	561,182	99,700	1,063	661,945	2,360	1,267,844
1961.....	490,474	55,968	64	54,393	600,899	6,855	608,079	110,903	880	719,862	2,320	1,329,936
1962 ⁴	492,871	60,737	71	25,037	578,716	6,500	534,816	102,362	1,601	638,779	2,165	1,226,160

¹ Owned by Commodity Credit Corporation and stored in bins or other storage owned or controlled by CCC; also CCC wheat in transit. Other Commodity Credit Corporation-owned wheat included in the estimates by positions.

² Includes full-duty wheat, wheat imported for feed, and dutiable flour and other products in terms of wheat. Excludes wheat imported for milling in bond and export as flour.

³ Included with "Interior mill, elevator, and warehouse."

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 and other wheat products.

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 feed 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 Excludes exports for civilian feeding by the military abroad which are included in military procurement. For the years 1953 and 1954, actual exports, including those for civilian feeding in occupied areas (deliveries for export), of wheat, flour and other wheat products, in million bushels, were as follows: 217.0 and 274.4. Includes exports for relief or charity by individuals and private agencies.

¹¹ Includes shipments to Alaska, Hawaii, and U.S. territories.

¹² Total disappearance plus year-end carryover account for total supply.

Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce and U.S. Department of Agriculture. Military procurement from the National Military Establishments. Data for 1939-52 in *Agricultural Statistics, 1962*, table 11.

Table 12.—Wheat: Supply and distribution, by classes, continental United States, 1954-63

Item	Year beginning July 1									
	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963 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>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
All wheat:										
Carryover, July 1.....	934	1,036	1,033	909	881	1,295	1,314	1,411	1,322	1,195
Production.....	984	937	1,005	956	1,457	1,121	1,357	1,235	1,094	1,138
Imports.....	4	10	8	11	8	7	8	6	5	5
Supply.....	1,922	1,983	2,046	1,876	2,346	2,423	2,679	2,652	2,421	2,338
Exports ²	278	350	553	406	447	512	664	722	641	852
Carryout.....	1,036	1,033	909	881	1,295	1,314	1,411	1,322	1,195	890
Domestic disappearance.....	605	600	584	589	604	597	604	608	585	596
Hard red winter:										
Carryover, July 1.....	560	677	691	648	611	936	1,002	1,104	1,085	939
Production.....	489	415	446	429	836	620	794	754	537	544
Supply.....	1,049	1,092	1,137	1,077	1,447	1,556	1,796	1,858	1,622	1,483
Exports ²	124	164	254	219	259	292	434	489	436	558
Carryout.....	677	691	648	611	936	1,002	1,104	1,085	939	668
Domestic disappearance.....	248	237	235	247	252	262	258	284	247	257
Soft red winter:										
Carryover, July 1.....	70	50	17	10	6	21	10	12	24	5
Production.....	185	175	187	155	192	156	190	202	157	212
Supply.....	255	225	204	165	198	177	200	214	181	217
Exports ²	62	69	60	30	43	40	54	56	40	80
Carryout.....	50	17	10	6	21	10	12	24	5	4
Domestic disappearance.....	143	139	134	129	134	127	134	134	136	133
Hard red spring:										
Carryover, July 1.....	195	172	185	196	203	251	218	237	187	192
Production.....	145	184	178	169	233	151	188	116	175	162
Imports.....	4	10	8	11	8	7	8	6	5	5
Supply.....	344	366	371	376	444	409	414	359	367	359
Exports ²	28	29	35	38	46	49	32	42	39	50
Carryout.....	172	185	196	203	251	218	237	187	192	169
Domestic disappearance.....	144	152	140	135	147	142	145	130	136	140
Durum:										
Carryover, July 1.....	5	2	7	13	27	22	18	20	5	46
Production.....	5	20	39	40	22	20	34	21	70	50
Supply.....	10	22	46	53	49	42	52	41	75	96
Exports ²	0	1	11	1	1	1	6	16	4	29
Carryout.....	2	7	13	27	22	18	20	5	46	41
Domestic disappearance.....	8	14	22	25	26	23	26	20	25	26
White:										
Carryover, July 1.....	104	135	133	42	34	65	66	38	21	13
Production.....	160	143	155	163	174	174	151	142	155	170
Supply.....	264	278	288	205	208	239	217	180	176	183
Exports ²	64	87	193	118	98	130	138	119	122	135
Carryout.....	135	133	42	34	65	66	38	21	13	8
Domestic disappearance.....	65	58	53	53	45	43	41	40	41	40

¹ Preliminary.² In addition to wheat grain, includes grain equivalent of flour made from U.S. wheat; also, semolina and macaroni in terms of wheat. Includes shipments to Alaska, Hawaii, and U.S. territories.

Economic Research Service.

Table 13.—Wheat and flour in terms of grain: International trade, average 1955-59, annual 1961 and 1962

Country	Year beginning July 1					
	Average 1955-59		1961		1962	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Principal exporters:						
Canada.....	293,308	63	365,244	8	330,818	.....
United States ¹	449,402	8,905	717,815	5,700	637,697	5,144
Argentina.....	94,083	15	86,429	.....	66,364	.....
Australia.....	95,781	295	229,758	.....	182,427	.....
Uruguay.....	8,671	1,700	70	26	.....	37
Bulgaria.....	173	1,508	.....	3,072	184	3,582
France.....	59,811	26,634	68,106	13,197	114,162	21,899
Italy.....	21,396	15,221	2,902	32,821	6,455	10,071
Rumania.....	255	1,637	5,989	11	184	11
Spain.....	7,035	2,924	603	46,958	257	4,152
Sweden.....	4,946	3,997	6,933	3,159	6,933	3,159
U. S. S. R.....	116,891	3,010	174,092	6,155	176,627	.....
Algeria.....	1,881	8,712	933	21,127	184	15,065
Morocco.....	5,514	3,665	812	919	2,352	8,267
Tunisia.....	2,856	3,300	323	13,437	2,535	8,855
Syria.....	5,429	2,676	827	7,077	10,141	1,102
Turkey.....	5,353	7,593	0	44,326	.....	24,581
Total ²	1,172,785	91,855	1,660,836	197,993	1,537,320	105,925
Principal importers:						
Jamaica.....	.....	4,154	.....	4,622	.....	6,552
Trinidad and Tobago.....	.....	2,751	.....	3,022	7	3,159
Cuba.....	.....	8,037	.....	14,278	.....	.....
Brazil.....	.....	61,183	.....	80,292	.....	78,631
Peru.....	.....	12,403	.....	6,532	.....	16,534
Austria.....	3	9,177	3,528	2,665	73	1,874
Belgium and Luxembourg.....	2,172	16,712	2,399	17,987	6,761	13,081
Denmark.....	166	7,978	1,201	3,262	2,025	1,727
Finland.....	474	10,478	4,178	4,746	.....	13,488
Germany, West.....	20,608	94,854	43,008	129,138	22,058	86,153
Greece.....	1,200	7,561	.....	1,396	.....	1,580
Ireland.....	794	6,483	2,373	6,285	3,013	7,018
Netherlands.....	876	38,046	484	49,879	5,620	13,085
Norway.....	.....	12,307	.....	12,171	.....	7,849
Switzerland.....	.....	14,046	.....	12,841	.....	9,955
United Kingdom.....	305	184,830	334	172,220	5,254	156,453
Yugoslavia.....	612	35,107	.....	39,243	.....	42,990
Egypt.....	169	35,987	224	59,542	551	63,253
South Africa, Republic of.....	.....	5,798	.....	309,811	.....	8,855
India.....	.....	90,260	.....	104,678	.....	142,417
Indonesia.....	.....	6,286	.....	3,674	.....	3,307
Israel.....	353	10,057	459	10,568	110	10,766
Japan.....	791	89,012	3,046	101,862	3,086	97,847
Korea, South.....	.....	13,253	.....	14,384	.....	33,547
Lebanon.....	3,866	7,420	110	7,349	.....	6,246
Malaya and Singapore.....	358	6,578	381	10,222	367	10,656
Pakistan.....	.....	23,589	.....	30,130	.....	57,136
Philippines.....	.....	12,778	.....	12,403	.....	14,697
Total ²	32,747	827,125	61,725	1,225,292	48,925	908,856

¹ United States exports exclude exports of flour milled in bond from imported wheat.

² Total for indicated countries only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 14.—Wheat and flour: United States exports (domestic) by country of destination, average 1955-59, annual 1961 and 1962

Country of destination	Year beginning July 1			Country of destination	Year beginning July 1		
	Average 1955-59	1961	1962		Average 1955-59	1961	1962
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Wheat:				Wheat flour, wholly of			
Canada.....	900	13,891	12,271	U.S. wheat:			
Central America.....	1,470	3,284	3,328	Central America.....	4,165	2,707	2,472
Cuba.....	3,969	0	0	Jamaica.....	1,739	609	374
Mexico.....	835	52	5	Trinidad and Tobago.....	893	1,523	1,522
Brazil.....	18,312	52,308	51,107	Cuba.....	3,743	0	0
Chile.....	2,077	7,641	7,640	Bolivia.....	1,022	3,166	283
Colombia.....	3,088	4,261	3,388	Brazil.....	596	2	0
Peru.....	4,235	7,049	4,809	Colombia.....	524	266	16
Venezuela.....	2,786	10,876	5,309	Venezuela.....	3,934	85	12
Uruguay.....	1,615	0	0	Other Americas.....	4,349	3,399	7,016
Other Americas.....	2,513	5,724	4,723				
Total Americas.....	41,800	104,985	92,580	Total Americas.....	20,965	11,757	11,695
Austria.....	1,706	51	0	Italy.....	1,286	731	587
Belgium and Luxembourg.....	7,010	5,896	2,710	Netherlands.....	3,810	3,635	1,127
Denmark.....	1,589	62	32	United Kingdom.....	1,808	3,179	310
Finland.....	1,420	317	202	Other Europe.....	1,402	1,049	595
France.....	8,349	3,875	1,275	Total Europe.....	8,306	8,594	2,619
Germany, West.....	19,816	14,034	6,872	Ceylon.....	1,352	1,073	2,200
Greece.....	7,364	1,978	779	Indonesia.....	1,876	2,768	2,933
Italy.....	2,883	13,578	1,238	Japan.....	2,192	2,649	2,960
Netherlands.....	11,898	21,856	8,763	Jordan.....	324	3,177	2,460
Norway.....	2,151	3,897	773	Lebanon.....	2,272	1,225	1,405
Poland.....	11,089	15,958	19,642	Philippines.....	6,156	771	261
Portugal.....	1,864	9,708	1,556	Saudi Arabia.....	2,514	2,449	3,701
Spain.....	390	25,460	246	Syria.....	5	3,562	0
Sweden.....	751	321	358	Vietnam, Laos and Cambodia.....	2,132	2,389	2,880
Switzerland.....	2,367	5,510	4,425	Other Asia and Oceania.....	2,268	2,635	4,115
United Kingdom.....	25,131	14,989	2,765	Egypt.....	5,006	28,252	28,704
Yugoslavia.....	26,539	36,420	43,319	Ghana.....	1,375	664	291
Other Europe.....	1,150	1,789	1,640	Nigeria.....	1,988	1,724	216
Total Europe.....	133,467	175,699	96,595	Other Africa.....	1,971	3,730	5,738
India.....	77,593	92,619	129,886	Relief or charity.....	13,990	32,281	30,255
Iran.....	1,237	3,862	5,801	World total.....	74,692	109,700	102,433
Israel.....	8,751	9,770	9,734	Wheat flour, not wholly of U.S. wheat:			
Japan.....	39,595	34,253	33,840	Total Americas.....	139	11	12
Korea, South.....	10,662	12,196	23,458	Europe.....	1	70	(1)
Lebanon.....	675	202	0	Asia and Oceania.....	14	7	5
Pakistan.....	20,719	25,430	49,894	Africa.....	94	3	8
Philippines.....	615	8,244	6,402	World total.....	248	91	25
Syria.....	515	3,417	0				
China, Taiwan.....	7,638	11,161	11,188				
Turkey.....	11,436	51,307	15,305				
Other Asia.....	2,092	1,342	2,723				
Algeria.....	625	10,409	7,048				
Egypt.....	9,274	29,384	26,704				
Morocco.....	863	14,851	4,107				
South Africa, Republic of.....	847	0	0				
Tunisia.....	1,907	14,089	9,082				
Other Africa.....	3,021	2,844	7,358				
Relief or charity.....	1,408	2,015	3,560				
World total.....	374,710	608,079	585,265				

¹ Less than 500 bushels.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 15.—Wheat and wheat flour: Average price, selected markets and grades, 1953-62

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 end Dark Hard Winter	Chicago, No. 2 Soft Red Winter	New York, No. 2 Hard Winter	6 markets, all classes and grades ¹	Canadian No. 2 Manitoba, Northern	Sydney, Australian fair and average quality ²	Kansas City, Hard Winter wheat, short patents	Minneapolis, Spring wheat, short patents
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	
1953	2.31	2.57	3.49	1.92	2.27	1.91	2.61	2.472	1.89	1.86	7.23	6.36
1954	2.36	2.68	3.92	2.05	2.37	2.05	2.70	2.578	1.72	1.61	7.35	6.82
1955	2.19	2.48	2.79	2.00	2.18	2.00	2.52	2.395	1.72	1.49	6.86	6.22
1956	2.41	2.42	2.59	2.11	2.21	2.15	2.64	2.380	1.72	1.49	6.79	6.04
1957	2.26	2.40	2.41	2.13	2.15	2.15	2.56	2.298	1.64	1.62	6.78	6.10
1958	2.02	2.24	2.36	1.81	1.94	1.88	2.35	2.146	1.68	1.56	6.47	5.68
1959	2.00	2.26	2.46	1.87	2.00	1.90	2.42	2.229	1.70	1.49	6.73	5.44
1960	2.04	2.16	2.32	1.84	1.94	1.90	2.46	2.125	1.65	1.51	6.86	5.36
1961	2.10	2.40	3.20	1.95	2.05	2.00	2.60	2.344	1.78	1.61	7.27	6.06
1962	2.17	2.47	2.56	1.95	2.25	2.14	2.74	2.406	1.81	1.64	7.62	5.92

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

² Basic export selling price of Australian Wheat Board, bulk f.o.b. basis. Prices are for both International Wheat Agreement quota and "free" wheat.

Economic Research Service. Compiled as follows: Grain Market News (AMS); Minneapolis Daily Market Record; St. Louis Daily Market Reporter; Kansas City Grain Market Review; Chicago Wall Street Journal New York Journal of Commerce; Canadian Grain Statistics; The Wheat Industry of Australia and Bureau of Labor Statistics Wholesale Price Bulletin. 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. Data for 1939-52 in *Agricultural Statistics, 1962*, table 15.

Table 16.—Wheat: Price support operations, United States, 1954-64

Year beginning July	Support price		Season average price received by farmers	Amount put under support ²		Acquisitions under support program ³	Owned by CCC June 30
	Per bushel	Percent of parity ¹		Quantity	Percent of production		
	Dollars	Percent	Dollars per bushel	Million bushels	Percent	Million bushels	Million bushels
1954	2.24	90	2.12	430	43.7	392	976
1955	2.08	83	1.98	318	34.0	277	951
1956	2.00	83	1.97	252	25.1	148	824
1957	2.00	90	1.93	256	26.8	190	835
1958	1.82	75	1.75	609	41.8	497	1,147
1959	1.81	77	1.76	317	28.3	176	1,195
1960	1.78	75	1.74	424	31.2	248	1,243
1961	1.79	76	1.83	271	21.9	112	1,097
1962	2.00	83	2.04	297	27.2	201	1,082
1963	2.00	83	1.87	164	14.4		
1964	2.00	79					

¹ Percentage of the parity price as of the beginning of the marketing year, except for 1963.

² Includes loans made, purchase agreements entered into and direct purchases.

³ Acquisitions from crop harvested in year indicated and not acquisitions during that period.

⁴ Includes price support payment of 18 cents per bushel to participants in the Wheat Stabilization Program; and for 1964 includes support for domestic food use (loan rate \$1.30 plus 70 cents certificate), support for export wheat is \$1.55 (loan rate of \$1.30 plus 25 cents certificate).

⁵ Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-53 in *Agricultural Statistics, 1962*, table 16.

Table 17.—Rye: Acreage, yield, production, value, and foreign trade, United States, 1949-63

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 ²	Farm value	Average price per bushel of No. 2 rye at Minneapolis year beginning July ³	Foreign trade, including malt, year beginning July ⁴		
								Domestic exports ⁵	Imports for consumption ⁶	Net imports ⁷
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1949		<i>1,418</i>	<i>11.7</i>	<i>16,563</i>						
1949	3,293	1,554	11.6	18,102	1.20	21,949	1.42	5,810	9,007	3,197
1950	3,664	1,753	12.2	21,403	1.31	28,256	1.62	5,928	3,045	-2,883
1951	3,616	1,722	12.5	21,517	1.62	33,033	1.79	4,588	1,342	-3,246
1952	3,186	1,393	11.6	16,146	1.72	27,902	1.01	320	5,564	5,244
1953	3,456	1,430	13.2	18,894	1.29	24,727	1.23	7	13,468	13,461
1954 ⁸		<i>1,450</i>	<i>15.1</i>	<i>21,844</i>						
1954	4,178	1,795	14.5	25,963	1.21	31,241	1.32	3,015	3,448	433
1955	5,133	2,049	14.2	29,089	1.06	30,801	1.10	7,029	3,393	-3,636
1956	4,546	1,624	13.1	21,288	1.16	24,853	1.41	10,704	3,420	-7,284
1957	4,415	1,718	16.6	28,516	1.08	30,827	1.30	3,534	3,255	-279
1958	4,390	1,797	18.5	33,182	1.02	34,172	1.24	8,465	3,254	-5,211
1959		<i>1,392</i>	<i>15.7</i>	<i>21,809</i>						
1959	4,013	1,457	15.8	23,076	.999	23,354	1.24	5,266	4,222	-1,044
1960	4,107	1,684	19.6	33,052	.879	29,613	1.09	7,723	2,678	-5,045
1961	4,163	1,550	17.7	27,476	1.01	27,868	1.25	7,493	743	-6,750
1962	4,891	1,987	20.5	40,803	.945	30,139	1.19	20,652	548	-20,104
1963 ⁹	4,434	1,611	18.3	29,407	1.07	31,802				

¹ Includes rye sown in the spring of year shown.

² Obtained by weighting State prices by quantity sold. Includes an allowance for loans unredeemed at the end of the crop marketing season and for quantities bought by the Government under purchase agreements when such transactions are of significant volume.

³ Averages of daily prices weighted by carlot sales, as reported in the Minneapolis Daily Market Record.

⁴ Compiled from reports of the U.S. Department of Commerce. Rye malt converted to grain on the basis of 1 bushel of grain to 1 bushel of malt.

⁵ Rye malt not separately reported.

⁶ Includes rye malt.

⁷ Imports for consumption minus domestic exports with net exports shown by a minus sign.

⁸ Excludes some minor producing States and parts of other States where rye was not asked separately.

⁹ Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1919-48 in *Agricultural Statistics, 1962*, table 17.

Table 18.—Rye: Acreage, production, and season average price per bushel received by farmers, by States, average 1957-61, annual 1962 and 1963

State and division	Acreage seeded ¹			Acreage harvested			Production			Price ³ for crop of—		
	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 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	Dollars	Dollars	Dollars
New York.....	131	130	130	17	19	20	417	513	540	1.07	1.06	1.06
New Jersey.....	91	86	90	11	10	11	256	220	231	1.12	1.13	1.15
Pennsylvania.....	40	35	39	19	18	17	471	432	442	1.16	1.10	1.14
North Atlantic.....	282	251	259	48	47	48	1,144	1,165	1,213			
Ohio.....	96	130	127	28	31	26	585	728	676	1.04	1.01	1.05
Indiana.....	224	227	209	63	53	54	1,221	1,113	1,296	1.12	1.09	1.12
Illinois.....	186	212	208	62	55	56	1,136	1,045	1,176	1.05	1.05	1.11
Michigan.....	191	220	231	41	42	44	855	924	1,012	1.01	.98	1.01
Wisconsin.....	42	47	46	26	23	30	387	460	660	1.06	1.02	1.07
Minnesota.....	89	116	102	64	86	79	1,189	1,462	1,501	.97	.98	1.04
Iowa.....	41	24	25	11	5	6	210	92	120	1.00	.92	1.04
Missouri.....	182	150	162	46	30	33	799	510	693	1.00	1.01	1.07
North Dakota.....	332	606	442	272	539	399	4,759	15,092	8,379	.88	.87	.97
South Dakota.....	218	323	197	188	261	157	3,802	4,959	2,434	.93	.90	.99
Nebraska.....	274	375	300	166	225	151	2,700	3,600	1,812	.89	.88	.93
Kansas.....	331	410	344	146	189	130	2,434	2,930	1,625	.90	.90	.94
North Central.....	2,206	2,840	2,393	1,113	1,529	1,165	20,077	32,915	21,384			
Delaware.....	45	50	47	13	10	11	238	220	231	1.27	1.32	1.31
Maryland.....	88	95	98	18	18	19	352	396	437	1.22	1.28	1.28
Virginia.....	197	212	225	18	19	21	345	352	378	1.53	1.53	1.60
North Carolina.....	131	116	133	20	16	18	311	240	315	1.74	1.74	1.85
South Carolina.....	58	71	73	16	16	19	259	240	352	1.86	1.86	2.05
Georgia.....	98	130	130	21	24	27	327	372	540	1.94	1.99	2.35
South Atlantic.....	618	674	706	106	103	115	1,833	1,820	2,253			
Kentucky.....	130	105	112	15	10	11	260	180	209	1.25	1.28	1.31
Tennessee.....	74	62	61	11	9	9	160	144	148	1.36	1.41	1.43
Oklahoma.....	335	312	312	84	58	69	901	522	759	.91	.97	1.02
Texas.....	104	150	162	22	23	27	314	253	338	.93	.96	.99
South Central.....	642	629	647	132	100	116	1,635	1,099	1,454			
Montana.....	52	84	50	26	37	22	454	666	374	.75	.74	.85
Idaho.....	15	16	17	7	8	9	190	272	279	1.07	1.13	1.09
Wyoming.....	33	32	32	7	7	7	102	147	105	.86	.83	.84
Colorado.....	104	149	128	55	48	32	825	576	304	.83	.88	.96
Washington.....	152	125	112	116	81	82	2,274	1,701	1,681	1.12	1.15	1.21
Oregon.....	103	91	90	22	17	15	394	442	360	1.19	1.16	1.15
Western.....	490	497	429	243	198	167	4,372	3,804	3,103			
United States.....	4,218	4,891	4,434	1,641	1,987	1,611	29,060	40,803	29,407	.998	.945	1.07

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

² Preliminary.

³ Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Table 19.—Rye: Acreage, yield per acre, and production in specified countries, average 1955-59, annual 1962 and 1963¹

Continent and country	Acreage ²			Yield per acre ⁴			Production		
	Average 1955-59	1962	1963 ³	Average 1955-59	1962	1963 ³	Average 1955-59	1962	1963 ³
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:									
Canada.....	577	624	652	16.2	19.3	19.7	9,362	12,044	12,848
United States.....	1,729	1,987	1,611	15.6	20.5	18.3	27,030	40,803	29,407
Total.....	2,306	2,611	2,263	15.8	20.2	18.7	36,392	52,847	42,255
South America:									
Argentina.....	2,660	708	-----	12.0	9.2	-----	31,816	6,500	24,800
Europe:									
Austria.....	525	516	385	31.0	35.7	33.1	16,254	18,420	12,730
Belgium.....	170	97	98	45.5	49.2	48.2	7,732	4,770	4,720
Denmark.....	270	430	272	40.5	47.0	46.6	10,946	20,200	12,680
Finland.....	217	202	-----	22.9	19.7	-----	4,969	3,990	5,240
France.....	888	600	556	20.3	23.4	26.2	18,055	14,020	14,570
Germany, West.....	3,634	2,696	2,812	40.5	43.3	45.3	147,130	116,630	127,390
Greece.....	115	63	51	14.9	15.1	15.7	1,719	950	800
Italy.....	178	138	130	23.5	26.5	23.2	4,190	3,660	3,020
Netherlands.....	380	264	261	46.2	50.6	47.2	17,540	13,350	12,330
Norway.....	2	4	3	33.0	40.0	35.0	66	160	105
Portugal.....	636	764	741	11.3	8.8	8.2	7,185	6,750	6,100
Spain.....	1,420	1,201	1,100	14.1	14.8	15.4	20,050	17,830	16,930
Sweden.....	258	186	103	32.2	37.0	32.5	8,320	6,890	3,350
Switzerland.....	31	37	35	44.6	64.0	30.0	1,382	2,370	1,050
United Kingdom.....	22	17	23	37.1	40.0	34.8	816	680	800
Total Western Europe ⁵	8,760	7,220	6,810	30.5	31.9	33.0	267,000	230,000	225,000
Bulgaria.....	320	147	149	13.9	13.1	13.2	4,440	1,930	1,970
Czechoslovakia.....	1,278	1,090	1,040	29.8	33.1	33.1	33,140	36,060	34,400
Germany, East.....	2,672	2,005	1,980	30.4	31.9	28.7	81,152	63,960	56,800
Hungary.....	1,019	573	515	18.1	16.0	16.4	18,410	9,170	8,460
Poland.....	12,668	11,614	10,830	22.5	22.7	25.9	285,280	263,200	280,000
Rumania.....	395	190	190	15.1	15.5	15.0	5,960	2,950	2,850
Yugoslavia.....	628	437	445	15.7	15.2	17.7	9,864	6,650	7,870
Total Eastern Europe ⁵	19,020	16,090	15,180	23.2	23.9	25.7	443,000	385,000	390,000
Total all Europe ⁶	27,780	23,310	21,990	25.6	26.4	28.0	710,000	615,000	615,000
U.S.S.R. (Europe and Asia) ⁶	44,735	41,800	45,000	14.2	12.9	10.6	635,000	540,000	475,000
Asia:									
Turkey.....	1,611	1,525	1,650	15.0	16.1	20.3	24,086	24,600	33,500
World total ⁵	79,470	70,340	73,240	18.1	17.7	16.3	1,440,000	1,245,000	1,195,000

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 1963 is combined with preliminary forecasts for the Southern Hemisphere harvests, which began late in 1963 and ended early in 1964.

² Refers to harvested areas as far as possible.

³ Preliminary.

⁴ Yields per acre calculated from acreage and production data shown.

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 U.S.S.R. official reports of production appear to be over estimates and have been adjusted.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 20.—Rye: Stocks on and off farms, United States, 1954-63

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
	<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>
1954.....	15,943	9,993	8,312	3,952	17,985	16,391	12,214	12,466
1955.....	19,880	13,740	10,979	2,354	18,907	14,852	12,632	14,311
1956.....	12,375	7,099	4,432	2,014	15,727	11,899	8,266	4,593
1957.....	16,489	10,249	8,212	2,573	14,108	9,873	7,291	7,288
1958.....	19,315	13,147	9,623	4,362	13,539	11,437	8,446	8,289
1959.....	13,224	7,266	5,122	1,865	15,682	12,755	8,781	8,634
1960.....	18,148	11,647	7,465	4,578	17,798	14,205	12,774	9,637
1961.....	14,694	7,807	4,342	1,908	15,209	11,685	10,334	5,983
1962.....	20,232	13,700	7,373	2,070	12,990	9,976	7,873	4,855
1963 ³	11,365	5,614	3,468	-----	11,707	9,157	7,374	-----

¹ Old crop only.

² Stocks at mills, elevators, warehouses, commercial stocks at terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under C.C.C. control.

³ Preliminary.

Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1962*, table 20.

Table 21.—Rye: Supply and distribution, United States, 1953-63

Year beginning July	Supply				Domestic disappearance					Ex-ports
	Stocks ¹	Pro-duction	Imports	Total	Food ²	Feed	Seed	Spirits and alcohol	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>	
1953.....	6,270	18,894	13,468	38,632	5,029	7,834	5,659	5,114	23,636	8
1954.....	14,988	25,963	3,448	44,399	5,103	8,144	7,000	4,719	24,966	3,015
1955.....	16,418	29,089	3,393	48,900	5,045	9,351	6,181	4,629	25,206	7,029
1956.....	16,665	21,288	3,420	41,373	4,810	8,739	5,973	4,540	24,062	10,704
1957.....	6,607	28,516	3,255	38,378	4,670	10,161	5,948	4,204	24,983	3,534
1958.....	9,861	33,182	3,254	46,297	4,508	9,941	5,444	5,288	25,181	8,465
1959.....	12,651	23,076	4,222	39,949	4,571	8,441	5,636	5,536	24,184	5,266
1960.....	10,499	33,052	2,678	46,229	4,499	9,109	5,693	4,990	24,291	7,723
1961.....	14,215	27,476	743	42,434	4,550	11,472	6,535	4,493	27,050	7,493
1962.....	7,891	40,803	548	49,242	4,660	7,292	6,021	3,692	21,665	20,652
1963 ³	6,925	29,407	1,000	37,000	-----	-----	-----	-----	-----	-----

¹ Includes stocks on farms, in interior mills, elevators, and warehouses, and Commodity Credit Corporation stocks stored in bins at other storage owned or controlled by CCC; also CCC rye in transit.

² U.S. Department of Commerce.

³ Preliminary.

Economic Research Service. Data for 1939-52 in *Agricultural Statistics, 1963*, table 21.

Table 22.—Rye: Production, seed used, and farm disposition, United States, 1954-63

Crop of—	Production	Total used for seed	Disposition on farms where grown		
			Used for seed	Fed to livestock	Sold from farms
			<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1954.....	25,963	7,000	2,177	5,685	18,101
1955.....	29,089	6,181	2,013	5,168	21,908
1956.....	21,288	5,973	1,807	4,615	14,866
1957.....	28,516	5,948	1,883	5,721	20,912
1958.....	33,182	5,444	1,719	6,492	24,971
1959.....	23,076	5,636	1,701	4,564	16,811
1960.....	33,052	5,693	1,770	5,342	25,940
1961.....	27,476	6,535	1,887	4,797	20,792
1962.....	40,803	6,063	1,939	4,625	34,239
1963 ¹	29,407	6,373	1,897	3,811	23,699

¹ Preliminary.

Statistical Reporting Service. 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. Data for 1934-53 in *Agricultural Statistics, 1962*, table 22.

Table 23.—Rye: Production, seed used, and farm disposition, by States, crop of 1963 (preliminary)

State	Pro- duction	Total used for seed	Disposition on farms where grown			State	Pro- duction	Total used for seed	Disposition on farms where grown		
			Used for seed	Fed to live- stock	Sold from farms				Used for seed	Fed to live- stock	Sold from farms
	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.....	540	260	47	167	326	Virginia.....	378	440	66	113	199
New Jersey.....	231	186	32	30	169	North Carolina.....	315	222	40	117	158
Pennsylvania.....	442	77	38	177	227	South Carolina.....	352	132	29	77	246
Ohio.....	676	206	37	210	429	Georgia.....	640	250	48	97	395
Indiana.....	1,296	291	84	350	862	Kentucky.....	209	163	28	48	133
Illinois.....	1,176	300	60	223	893	Tennessee.....	148	105	18	30	100
Michigan.....	1,012	347	66	223	723	Oklahoma.....	759	367	106	152	501
Wisconsin.....	660	88	38	211	411	Texas.....	338	170	46	68	224
Minnesota.....	1,501	140	87	45	1,369	Montana.....	374	32	12	49	313
Iowa.....	120	40	6	30	84	Idaho.....	279	17	8	28	243
Missouri.....	693	250	52	172	468	Wyoming.....	105	28	6	32	67
North Dakota.....	8,379	662	364	17	7,998	Colorado.....	304	112	29	36	239
South Dakota.....	2,434	248	154	73	2,207	Washington.....	1,681	130	46	101	1,534
Nebraska.....	1,812	346	121	471	1,220	Oregon.....	360	98	20	25	315
Kansas.....	1,625	416	137	276	1,212						
Delaware.....	231	83	29	44	158	United States.....	29,407	6,373	1,897	3,811	23,699
Maryland.....	437	167	43	118	276						

Statistical Reporting Service. 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: Price support operations, United States, 1954-64

Year beginning July	Support price		Season average price received by farmers	Amount put under support ¹		Acqui- sitions under support program ²	Owned by CCC June 30
	Per bushel	Percent of parity		Quantity	Percent of production		
	Dollars	Percent	Dollars per bushels	Million bushels	Percent	Million bushels	Million bushels
1954.....	1.43	85	1.21	7.3	27.9	7.4	6.5
1955.....	1.18	70	1.06	12.8	43.8	13.2	11.4
1956.....	1.27	76	1.16	3.2	14.9	3.0	3.8
1957.....	1.18	70	1.08	7.7	26.9	7.6	6.1
1958.....	1.10	70	1.02	10.1	30.6	9.1	6.6
1959.....	.90	60	.999	1.2	5.0	.7	5.3
1960.....	.90	60	.879	5.0	15.1	1.9	4.3
1961.....	1.02	69	1.01	1.6	5.8	.6	2.6
1962.....	1.02	69	.947	6.1	14.9	1.4	1.0
1963.....	1.07	73	³ 1.07	³ 1.5	³ 5.4		
1964.....	1.07	75					

¹ Includes loans made and purchase agreements entered into.

² Acquisitions from crop harvested in year indicated and not acquisitions during that period. Reflects over-deliveries in 1954 and 1955, within tolerances permitted under the loan program.

³ Preliminary

Agricultural Stabilization and Conservation Service. Data for 1949-53 in *Agricultural Statistics, 1962*, table 24.

Table 25.—Rice, rough: Acreage, yield, production, and value, United States, 1949–63

Year	Acreage harvested	Yield per acre	Production	Season average price per bag ¹ received by farmers ²	Farm value
	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 bags¹</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949.....	1,858	2,194	40,769	4.10	167,233
1950.....	1,637	2,371	38,820	5.09	197,438
1951.....	1,996	2,309	46,089	4.82	222,272
1952.....	1,997	2,413	48,193	5.87	282,897
1953.....	2,159	2,447	52,834	5.19	274,074
1954.....	2,550	2,517	64,193	4.57	293,030
1955.....	1,826	3,061	55,902	4.81	268,547
1956.....	1,569	3,151	49,459	4.86	240,293
1957.....	1,340	3,204	42,935	5.11	219,538
1958.....	1,415	3,164	44,760	4.68	209,425
1959.....	1,586	3,382	53,647	4.59	246,317
1960.....	1,595	3,423	54,591	4.55	248,445
1961.....	1,589	3,411	54,198	5.14	278,599
1962.....	1,773	3,726	66,045	5.03	332,296
1963 ³	1,769	3,962	70,083	5.02	351,751

¹ A bag is equivalent to 100 pounds.

² Obtained by weighting State prices by quantity sold. Includes an allowance for loans unredeemed at the end of the crop marketing season and for quantities bought by the Government under purchase agreements when such transactions are of significant volume.

³ Preliminary.

Statistical Reporting Service. Data for 1924–48 in *Agricultural Statistics, 1962*, table 25.

Table 26.—Rice, rough: Acreage, production, and season average price per bag received by farmers, by States, average 1957–61, annual 1962 and 1963

State	Acreage planted			Acreage harvested			Production			Price ² for crop of—		
	Average 1957–61	1962	1963 ¹	Average 1957–61	1962	1963 ¹	Average 1957–61	1962	1963 ¹	Average 1957–61	1962	1963 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 bags³</i>	<i>1,000 bags³</i>	<i>1,000 bags³</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Missouri.....	4.1	4.7	5.0	3.9	4.6	4.8	128	193	202	4.64	4.87	4.70
Mississippi.....	42	50	50	40	49	49	1,204	1,568	1,911	5.04	5.25	5.05
Arkansas.....	370	430	430	364	426	426	12,040	16,401	18,105	4.86	5.10	5.00
Louisiana.....	444	512	512	435	508	508	12,174	15,494	16,891	4.93	4.88	5.00
Texas.....	400	467	462	394	462	457	12,135	16,401	18,394	5.11	5.01	5.15
California.....	270	325	326	268	323	324	12,344	15,988	14,580	4.34	5.11	4.90
United States.....	1,529	1,788.7	1,785.0	1,504	1,772.6	1,768.8	50,026	66,045	70,083	4.81	5.03	5.02

¹ Preliminary.

² Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

³ A bag is equivalent to 100 pounds.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 27

¹ Crop year beginning August 1. Crops harvested in Northern Hemisphere during the latter part of the year shown are combined with those harvested in Asia principally from November to May, and in the Southern Hemisphere harvested during the first part of the following year.

² Preliminary.

³ Totals include allowances for any missing data for countries shown and for other producing countries not shown.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 27.—Rice, rough: Acreage, yield per acre, and production in specified countries, average 1955-59, annual 1962 and 1963 ¹

Continent and country	Acreage			Yield per acre			Production		
	Average 1955-59	1962 ²	1963 ²	Average 1955-59	1962 ²	1963 ²	Average 1955-59	1962 ²	1963 ²
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	Million pounds	Million pounds	Million pounds
North America:									
Mexico.....	285	330	334	1,854	2,031	2,145	528.3	670.2	716.5
United States.....	1,547	1,765	1,765	3,189	3,652	3,933	4,934.1	6,445.8	6,942.3
Costa Rica.....	112	134	134	835	981	969	93.5	131.4	129.8
Nicaragua.....	55	60	---	1,175	1,367	---	64.6	82.0	---
Panama.....	224	246	235	1,018	997	1,023	228.1	245.3	240.3
Cuba.....	314	---	---	1,720	---	---	540.0	---	---
Dominican Republic.....	125	---	---	1,958	---	---	244.8	342.0	---
Total ³	2,861	3,162	3,052	2,420	2,737	2,937	6,924.2	8,653.1	8,963.7
South America:									
Argentina.....	138	129	---	2,956	3,046	---	407.9	392.9	---
Brazil.....	6,527	8,322	---	1,370	1,584	---	8,944.7	13,184.1	---
British Guiana.....	166	260	---	1,912	2,050	---	317.4	533.1	---
Chile.....	84	81	---	2,130	2,253	---	178.9	182.5	---
Colombia.....	479	635	600	1,663	1,927	1,878	796.4	1,223.8	1,126.6
Ecuador.....	268	230	---	1,226	1,380	---	328.7	317.3	---
Peru.....	175	135	---	3,481	3,021	---	609.1	407.9	---
Surinam.....	67	67	68	2,334	2,604	2,426	156.4	174.5	165.0
Uruguay.....	43	49	---	2,884	3,059	---	124.0	149.9	---
Venezuela.....	78	170	185	1,095	1,338	1,335	85.5	227.4	246.9
Total ³	8,098	10,170	10,236	1,489	1,665	1,619	12,061.4	16,936.6	16,574.2
Europe:									
France.....	66	79	79	3,786	3,834	3,767	249.9	302.9	297.6
Greece.....	39	46	48	3,359	3,652	3,767	131.0	168.0	180.8
Italy.....	347	291	---	4,666	4,940	---	1,619.1	1,437.4	---
Portugal.....	91	93	91	3,960	4,091	4,089	360.4	380.5	372.1
Spain.....	164	154	158	5,168	5,583	5,302	847.5	859.8	837.7
Total Western Europe.....	707	663	676	4,537	4,749	4,705	3,207.9	3,148.6	3,180.8
Total Eastern Europe.....	204	109	109	2,009	2,269	2,285	409.8	247.4	249.9
Total Europe ³.....	911	772	785	3,971	4,399	4,372	3,617.7	3,396.0	3,432.1
Africa:									
Congo (Leopoldville).....	383	---	---	959	---	---	367.3	---	---
Guinea.....	900	---	---	677	---	---	650.0	---	---
Ivory Coast.....	478	---	---	581	---	---	277.6	---	---
Malagasy Republic.....	2,031	1,853	---	1,210	1,513	---	2,458.5	2,804.3	---
Egypt.....	679	862	1,003	3,734	4,350	4,396	2,535.3	3,750.0	4,409.2
Sierra Leone.....	753	---	---	760	---	---	572.3	---	---
Total ³	7,950	8,421	8,962	1,197	1,378	1,371	9,513.7	11,604.8	12,286.5
Asia:									
Iran.....	800	820	---	1,750	1,882	---	1,400.0	1,543.2	1,899.5
Iraq.....	475	---	---	1,099	---	---	522.0	---	---
Turkey (Europe and Asia).....	121	170	148	2,474	2,239	2,684	299.4	380.6	397.3
Burma.....	11,100	12,500	11,800	1,387	1,446	1,439	15,400.0	18,077.7	16,976.2
Cambodia.....	3,056	3,950	2,900	1,001	941	988	3,060.4	3,717.2	2,866.2
Ceylon.....	1,021	1,270	---	1,544	1,750	---	1,576.4	2,222.2	---
China, Taiwan.....	1,926	1,888	---	2,774	3,036	---	5,343.5	5,732.0	---
India.....	80,341	86,000	84,500	1,190	1,233	1,357	95,599.6	106,000.0	115,000.0
Indonesia.....	17,263	18,000	---	1,535	1,567	---	26,497.1	28,200.0	---
Japan.....	8,081	8,116	8,075	4,040	4,417	4,438	32,651.2	35,849.6	35,835.8
Korea, South.....	2,725	2,814	2,800	2,450	2,448	2,963	6,677.0	6,890.0	8,295.5
Laos.....	1,643	---	---	724	---	---	1,190.0	992.0	772.0
Malaya.....	893	980	---	1,916	2,263	---	1,711.2	2,218.3	---
Pakistan.....	22,767	24,414	---	1,242	1,351	---	28,280.1	32,984.3	---
Philippines.....	7,562	7,815	7,800	1,006	1,096	1,074	7,604.3	8,564.9	8,377.2
Thailand.....	12,758	15,333	13,838	1,224	1,317	1,313	15,618.3	20,189.7	18,170.0
Vietnam, South.....	---	---	---	---	---	---	9,040.0	11,464.0	11,000.0
Total ³	182,351	196,628	191,786	1,408	1,475	1,554	256,818.0	298,457.0	289,968.0
Oceania:									
Australia.....	50	56	60	4,762	5,393	5,500	238.1	302.0	330.0
Total ³	90	91	95	3,268	3,898	4,036	294.1	350.3	354.7
World total ³.....	202,560	219,494	215,166	1,430	1,510	1,581	289,730.0	335,956.0	331,487.0

See footnotes on page 21.

Table 28.—Rice, rough: Supply and distribution, United States, 1953-63

Year beginning August 1	Supply					Distribution							
	Carryover stocks			Production	Total	Disappearance						End ing-stocks	Bal-ancing item
	Farm and country warehouses	Mills	Total			Domestic			Ex-ports	Total			
						Seed	Feed	Milled ¹					
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.		
1953-----	291	485	776	52,834	53,610	3,103	194	46,660	846	50,803	3,427	-620	
1954-----	1,225	2,202	3,427	64,193	67,620	2,222	1,647	52,294	703	56,866	8,736	+2,018	
1955-----	4,761	3,975	8,736	55,902	64,638	1,988	1,800	42,078	1,188	47,054	18,294	710	
1956-----	12,642	5,652	18,294	49,459	67,753	1,735	944	50,406	789	53,874	14,268	-389	
1957-----	9,390	4,878	14,268	42,935	57,203	1,849	173	43,657	280	45,959	10,527	-717	
1958-----	6,125	4,402	10,527	44,760	55,287	2,071	164	43,702	327	46,264	7,069	+1,954	
1959-----	3,424	3,645	7,069	53,647	60,716	2,092	164	49,525	385	52,166	7,813	+737	
1960-----	5,004	2,809	7,813	54,591	62,404	2,119	158	52,047	379	54,696	7,341	+367	
1961-----	4,401	2,940	7,341	54,198	61,539	2,329	157	55,387	79	57,952	3,140	+447	
1962 ² -----	1,317	1,823	3,140	66,045	69,185	2,330	(³)	60,786	143	63,259	5,649	+277	
1963 ² -----	3,289	2,360	5,649	70,083	75,732								

¹ Total quantity milled includes an allowance for huller milling.² Preliminary.³ Discontinued beginning 1962.Agricultural Marketing Service. Data for 1939-52 in *Agricultural Statistics, 1962*, table 28.

Table 29.—Rice, milled: Supply and distribution, United States, 1953-62

Year beginning August 1	Supply				Distribution					
	Carry-over stocks ¹	Production ²	Im-ports ³	Total	Ex-ports ³	Shipment to territories	Consumed at breweries	Remaining for domestic food	Total	Ending stocks ¹
	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.
1953-----	522	31,821	290	32,633	15,198	3,256	3,170	8,561	30,185	2,448
1954-----	2,448	36,180	45	38,673	9,391	3,876	3,882	8,962	26,111	12,562
1955-----	12,562	28,289	135	49,986	12,056	3,677	4,176	9,739	29,648	11,338
1956-----	11,338	35,174	268	46,780	25,637	3,634	3,549	9,993	42,813	3,967
1957-----	3,967	30,523	165	34,655	12,609	3,732	3,348	9,623	29,312	5,343
1958-----	5,343	30,438	115	35,896	13,528	3,940	3,278	9,160	29,906	5,990
1959-----	5,990	34,896	550	41,436	20,327	4,126	3,488	10,443	38,384	3,052
1960-----	3,052	36,928	203	40,183	20,640	3,361	3,482	10,737	38,240	1,943
1961-----	1,943	39,688	274	41,905	20,835	3,446	3,338	12,714	40,333	1,572
1962-----	1,572	43,275	25	44,872	25,190	3,540	2,883	11,781	43,394	1,478

¹ Includes Government-owned stocks for 1954-57.² Production of heads, second heads, screenings and brewers' rice.³ Compiled from reports of the U.S. Department of Commerce.Agricultural Marketing Service. Data for 1939-52 in *Agricultural Statistics, 1962*, table 29.

Table 30.—Rice, milled No. 2: Average wholesale price per 100 pounds at selected markets, 1953-62

Year beginning August 1	Medium grains ¹				Rexoro			California Pearl ²
	New Orleans	Houston	Stuttgart, Ark.	New York	New Orleans	Houston	New York	San Francisco
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1953-----	9.10	9.20	9.00	10.15	11.00	12.95	12.80	9.10
1954-----	9.50	9.40	9.40	10.45	11.30	11.15	12.35	8.45
1955-----	8.90	9.15	8.85	10.15	10.55	10.85	12.15	8.20
1956-----	8.75	8.95	8.70	10.35	10.25	10.55	11.85	7.95
1957-----	9.70	9.80	9.55	11.20	11.15	11.30	12.60	7.95
1958-----	9.20	9.35	9.00	10.55	10.85	10.95	12.20	7.50
1959-----	8.25	8.35	8.05	9.85	10.55	10.65	12.50	8.45
1960-----	8.20	8.20	8.05	9.85	10.50	10.60	11.85	8.85
1961-----	9.30	9.40	9.20	10.20	10.85	11.05	12.45	9.50
1962-----	9.35	9.30	9.15	10.25	10.60	10.65	12.05	9.85

¹ Nato, Zenity and Magnolia. Mostly Zenity in 1953-58; mostly Nato from 1958-62.² Year beginning October.Agricultural Marketing Service. Data for 1939-52 in *Agricultural Statistics, 1962*, table 33.

Table 31.—Rice: Price support operations, United States, 1954-64

Year beginning August	Support price		Season average price received by farmers	Amount put under support ²		Acquisitions under support program ³	Owned by CCC July 31
	Per cwt.	Percent of parity ¹		Quantity	Percent of production		
	Dollars	Percent	Dollars per cwt.	Million cwt.	Percent	Million cwt.	Million cwt.
1954.....	4.92	91	4.57	30.5	47.5	25.1	2.1
1955.....	4.66	86	4.81	26.3	47.0	23.5	11.4
1956.....	4.57	82	4.86	23.7	48.0	16.8	9.8
1957.....	4.72	82	5.11	13.6	31.6	11.0	6.5
1958.....	4.48	75	4.68	11.6	25.9	6.6	4.3
1959.....	4.38	75	4.59	12.3	22.9	7.0	4.5
1960.....	4.42	75	4.55	13.1	24.0	5.6	3.9
1961.....	4.71	78	5.14	6.4	11.8	(⁴)	(⁴)
1962.....	4.71	76	5.03	12.2	18.5	3.0	1.3
1963.....	4.71	73	⁵ 5.02	⁵ 7.2	⁵ 10.3		
1964.....	4.71	73					

¹ Percentage of the parity price as of the beginning of the marketing year. In 1954 it exceeded 90 percent of parity because of a decline in parity after the minimum support price was announced in March 1954.

² Includes loans made and purchase agreements entered into.

³ Acquisitions from crop harvested in year indicated and not acquisitions during that period.

⁴ Less than 50,000 cwt.

⁵ Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-53 in *Agricultural Statistics, 1962*, table 31.

Table 32.—Rice: United States exports, by country of destination, 1961 and 1962

Country of destination	Year beginning August 1		Country of destination	Year beginning August 1	
	1961	1962 ¹		1961	1962 ¹
	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds
Rice paddy, or rough:			India.....	317,592	620,123
Canada (including Newfoundland and Labrador).....	207	904	Indonesia.....	355,281	560,806
Venezuela.....	5,751	9,475	Iraq.....	66,064	7,079
Portugal.....	0	14,771	Israel.....	11,888	19,085
Total ²	7,872	29,088	Malaya.....	21,662	9,621
Rice, milled, less than 75% broken:			Nansei and Nanpo Islands.....	60,001	162,073
Canada (including Newfoundland and Labrador).....	64,442	90,031	Aden.....	1,254	9,716
Mexico.....	3,492	3,383	Kuwait.....	33,647	9,319
British Honduras.....	2,931	4,000	Saudi Arabia.....	34,840	58,526
Nicaragua.....	8,714	5,588	Other Arabian States.....	2,339	1,156
Dominican Republic.....	0	75,879	Trust territory of the Pacific.....	2,532	1,798
Netherlands Antilles.....	9,060	9,072	Vietnam, South.....	102,553	0
Bahamas.....	7,225	8,446	Total Asia ²	1,043,535	1,452,733
Jamaica.....	8,120	14,628	Congo (Leopoldville).....	67,571	73,684
Bolivia.....	6,204	185	Ghana.....	126,532	66,882
Chile.....	13,090	17,159	Liberia.....	61,599	78,079
Colombia.....	701	703	Nigeria.....	2,840	2,476
Peru.....	3,266	1,640	Other Western Africa.....	98,330	94,761
Venezuela.....	2,622	1,151	Tunisia.....	5,071	5,013
Total Western Hemisphere ²	133,839	255,599	South Africa, Republic of.....	80,438	102,140
Belgium and Luxembourg.....	20,912	21,082	Grand total ²	2,064,448	2,451,418
Germany, West.....	198,780	110,016	Rice, milled, 75%, and over broken:		
Greece.....	3,254	5,146	Canada (including Newfoundland and Labrador).....	2,558	5,105
Netherlands.....	52,035	31,182	Belgium and Luxembourg.....	2,671	10,072
Poland.....	44,771	0	Germany, West.....	560	9,210
Sweden.....	5,927	5,847	Netherlands.....	2,392	2,228
Switzerland.....	7,538	13,129	United Kingdom.....	5,059	5,101
United Kingdom.....	86,114	91,526	Nansei and Nanpo Islands.....	1,051	9
Total Europe ²	430,207	292,861	Aden.....	992	3,464
			Ghana.....	2,172	1,490
			Portuguese West Africa.....	10	6,783
			South Africa, Republic of.....	0	5,115
			Total ²	19,034	52,530

¹ Preliminary.

² Includes countries not shown.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 33.—Rice, milled equivalent:¹ International trade, average 1956-60, annual 1961 and 1962

Continent and country	Average 1956-60		1961 ²		1962 ³	
	Exports ²	Imports	Exports ²	Imports	Exports ²	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:						
Canada.....	2,921	79,224		65,789		64,258
El Salvador.....	1,678	6,901	3,339	4,612	2,215	8,479
Honduras.....	812	2,649	1,117	3,871	1,746	1,970
Mexico.....	11,716	10,238	6,614	520	138,896	221
Nicaragua.....	2,473	3,671	955	12,388	9,900	8,160
Panama.....	3	279	(⁴)	10,936		11,000
United States.....	1,787,306	27,692	1,841,036	13,643	2,315,207	21,153
Barbados.....		18,264		19,004		19,000
Cuba.....		368,395		380,000		(⁵)
Dominican Republic.....	6	22	20,080	(⁴)	0	12,680
Guadeloupe.....		20,965		23,317		23,267
Jamaica.....	163	41,164	2	39,790		41,903
Leeward and Windward Islands.....		12,860		15,500		14,000
Netherlands Antilles.....	102	8,364	(⁴)	9,234		9,872
Trinidad and Tobago.....	179	55,329	126	58,496		71,085
Total⁴.....	1,807,400	688,900	1,876,640	677,370	2,470,290	734,740
South America:						
Argentina.....	41,365	1,543	23,750	0	26,656	5
Bolivia.....		17,200		9,373		(⁵)
Brazil.....	72,192	0	332,371		96,286	
British Guiana.....	97,081	0	202,145		198,591	
Chile.....	225	12,639	14,008	13,949	55,115	13,717
Colombia.....	1	6,177		86,291		6,038
Ecuador.....	52,516		46,312		11,468	
Peru.....	0	44,347	0	31,654	0	2,670
Surinam.....	35,699	1,894	42,548	891	(⁵)	
Uruguay.....	27,570	22	44,844	121	53,991	
Venezuela.....		41,161		27,194		8,360
Total⁴.....	327,070	126,600	706,070	170,460	453,380	33,020
Europe:						
Austria.....	1	74,153	2	84,099	1	75,350
Belgium and Luxembourg.....	56,097	154,730	33,288	118,992	42,272	123,689
Denmark.....	534	13,775	93	13,263	29	14,145
Finland.....		30,440		27,740		34,145
France.....	29,413	176,655	23,567	139,370	51,797	154,179
Germany, West.....	10,848	278,928	11,458	290,347	17,587	347,525
Greece.....	1,560	19,352	0	21,221	108	4,771
Italy.....	424,176	1,973	460,706	462	396,906	1,127
Netherlands.....	65,878	160,673	54,559	134,271	56,396	159,251
Norway.....	10	11,737	15	11,744	9	14,877
Portugal.....	10,680	3,871	47	32,244	157	5,335
Spain.....	136,337	1	204,581		72,379	2
Sweden.....	14	22,093		23,530		24,008
Switzerland.....	226	56,132	236	64,282	337	71,108
United Kingdom.....	1,709	192,302		217,726		263,683
Total Western Europe⁶.....	737,780	1,205,600	790,780	1,186,220	669,800	1,288,570
Czechoslovakia.....	90,223	246,871		363,098		(⁵)
Germany, East.....		191,051		66,799		(⁵)
Hungary.....	72,119	51,485	7,275	46,568		(⁵)
Poland.....	4,718	128,230		132,276		112,435
Rumania.....		27,602		34,833		50,926
Yugoslavia.....	3,331	74,493	575	41,777		71,870
Total Eastern Europe and U.S.S.R.⁶.....	242,860	1,923,500	70,680	758,980	83,880	1,568,130
Africa:						
Algeria.....	894	15,164	5,071	15,916	(⁵)	(⁵)
Angola.....	6,047	226	7,180	1,867	5,564	
Cameroun.....	39	11,288	0	18,091		(⁵)
Comoro Archipelago.....		14,107	0	12,990	0	18,413
Congo (Leopoldville).....	1,874	2,276		33,900		70,477
Dahomey.....	71	7,509		5,928		13,228
Gambia.....		17,077		8,800		23,402
Ghana.....		40,211		103,458	227	158,361
Gutnea.....	24	31,200		51,808		(⁵)
Ivory Coast.....		54,227		75,651		95,237
Kenya.....	634	17,201		8,902		9,098
Liberia.....	8	36,728	0	50,209		0

See footnotes at end of table.

Table 33.—Rice, milled equivalent: ¹ International trade, average 1956-60, annual 1961 and 1962—Continued

Continent and country	Average 1956-60		1961 ³		1962 ³	
	Exports ²	Imports	Exports ²	Imports	Exports ²	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Africa—Continued						
Malagasy	74,421	18,508	55,399	0	109,538	
Mauritius		130,675		140,433		150,574
Morocco	17,889	3,308	5,325	20	4,779	20
Mozambique	4,459	142	1,874	983	1,233	0
Nigeria	97	3,692	110	2,389	70	3,495
Reunion		75,882		96,526		81,742
Senegal-Sudan-Mauritania	69	209,504	73	242,032	86	260,445
Sierra Leone		80,102	788	9,203		60,093
Somali Republic	4	29,100	2	34,600		(⁵)
South Africa, Republic of	7 203	89,599		113,751		96,341
Sudan		7,123		7,912		2,623
Togo	236	5,081	624	6,810	159	6,964
Tunisia	171	5,717		10,869		13,818
Egypt	543,341	25,418	505		317	
Uganda	12	9,064	604	7,943		7,460
Zanzibar	425	25,427	37	23,699		31,305
Total ⁶	659,050	1,081,200	585,100	1,215,400	622,000	1,414,000
Asia:						
Aden	45,320	52,168	39,069	44,486	39,083	58,556
Other Arabian Peninsula		360,000		(⁵)		(⁵)
Israel		26,510		31,202		26,455
Jordan		40,136		52,712		39,806
Lebanon	95	32,251	60	36,817		55,115
Turkey (Europe and Asia)	103	6,407	0	29,800	0	2,200
Iraq	4,582	57,201	33	153,623		165,000
Syria	1,001	54,178	0	57,181	40	77,717
Brunei		11,951	5	12,990	2	14,308
North Borneo	169	44,189	106	53,857	443	55,011
Sarawak	21	97,764	1	128,280	71	114,961
Burma	3,736,327	0	3,508,209		3,797,931	0
Ceylon	4,496	1,150,052	1,455	1,034,030	613	905,345
China: Mainland ⁵	2,544,326		(⁵)	(⁵)	(⁵)	(⁵)
Taiwan	274,036	7,901	143,299	123,352	92,785	0
Hong Kong	56,652	748,009	108,451	867,606	147,093	940,696
India	25,689	1,166,312	147,093	884,372	3,300	937,000
Cambodia	442,709		523,354		283,300	
Laos		23,935		35,471		95,049
Vietnam, South	388,888	39,471	340,503	5,401	184,882	
Indonesia		1,971,000		2,466,066		2,315,000
Japan	124	910,153	243	277,292	668	391,874
Korea, South	13,634	102,822	8,128	1,096	131,630	
Macao		44,889		54,533		50,413
Malaya	213,444	1,457,600	161,622	1,420,000	235,000	1,293,200
Pakistan	101,123	811,838	273,062	497,512	343,417	453,345
Philippines	756	157,618	117	20,282	115	67,373
Ryukyu Islands		140,780		170,000		165,000
Thailand	2,774,417	1	3,474,445	0	2,831,132	0
Tibet, Nepal and Bhutan	49,732	6,068	46,305	4,246	26,508	3,320
Total ⁶	10,831,000	9,635,100	9,464,300	9,724,500	9,385,000	8,789,700
Oceania:						
Australia	101,030		156,757		168,700	
Fiji Islands		9,909		9,147		9,722
New Caledonia		6,587		2,767		6,001
New Guinea ⁵		27,800		33,578		35,836
New Hebrides		4,817		4,685		4,645
New Zealand	37	6,494	2	6,898		6,047
Papua ⁵		13,215		14,107		14,936
Total ⁶	101,070	92,160	156,800	107,800	168,700	123,100
World total ⁶	14,706,200	14,753,100	13,650,500	13,841,000	13,854,000	13,951,000

¹ Includes milled, semi-milled, broken, and rough rice in terms of milled.² Includes re-exports.³ Preliminary.⁴ Less than 500 pounds.⁵ Estimate included in continent and world totals.⁶ Totals include allowances for trade of countries not shown.⁷ Less than 5 years.⁸ Returns of importing countries.⁹ Year beginning July of year shown.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 34.—Buckwheat: Acreage, yield, production, value, and foreign trade, United States, 1949-63

Year	Acreage seeded	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers ¹	Farm value	Foreign trade, including flour year beginning September ²			
							Domestic exports ³	Imports for consumption	Net exports ⁴	
							1,000 acres	1,000 acres	Bushels	1,000 bushels
1949		236	18.3	4,318						
1949	281	269	18.4	4,956	.915	4,721	477	1	476	
1950	291	253	17.5	4,424	1.08	4,892	218	47	171	
1951	220	199	16.6	3,296	1.39	4,607	23	21	2	
1952	177	163	19.8	3,232	1.40	4,554	160	62	98	
1953	192	178	18.0	3,199	.897	2,914	124	10	114	
1954 ⁵	128	128	17.8	2,277						
1954	177	150	17.9	2,692	1.24	2,649	60	1	59	
1955	126	107	17.0	1,822	1.16	2,128	16	142	-126	
1956	116	100	18.3	1,832	1.19	2,180	0	126	-126	
1957	113	98	17.0	1,664	1.10	1,821	(⁶)	24	-24	
1958	101	86	17.8	1,533	1.02	1,550		19	-19	
1959 ⁷	81	66	16.6	923						
1959	81	60	16.9	1,012	1.05	1,069		63	-63	
1960	54	46	17.6	810	1.16	937		117	-117	
1961	59	46	18.8	864	1.15	991		24	-24	
1962	56	37	19.7	729	1.31	950		86	-86	
1963 ⁷	46	40	2.02	808	1.42	1,145				

¹ Obtained by weighting State prices by quantity sold.

² Compiled from reports of the U.S. Department of Commerce. Buckwheat flour converted to grain equivalent on the basis of 7 bushels of grain to 1 barrel of flour.

³ Includes shipments under the Army Civilian Supply Program.

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

⁵ Excludes some minor producing States.

⁶ Not separately reported, beginning January 1958.

⁷ Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1924-48 in *Agricultural Statistics, 1962*, table 34.

Table 35.—Buckwheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1957-61, annual 1962 and 1963

State and division	Acreage seeded			Acreage harvested			Production			Price for crop of—		
	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 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
New York	22	20	16	20	14	15	365	280	338	1.16	1.34	1.45
Pennsylvania	17	12	10	16	10	9	310	210	198	1.17	1.22	1.34
Michigan	15	18	14	9	7	10	134	119	170	1.01	1.40	1.66
Wisconsin	15	6	6	12	6	6	190	120	102	.96	1.27	1.06
United States	82	56	46	67	37	40	1,177	729	808	1.10	1.31	1.42

¹ Preliminary.

Statistical Reporting Service.

Table 36.—Buckwheat: Production, seed used, and farm disposition, United States, 1954-63

Crop of—	Pro- duction	Total used for seed	Disposition on farms where grown				Crop of—	Pro- duction	Total used for seed	Disposition on farms where grown			
			For seed	Fed to live- stock	Home use ¹	Sold from farms				For seed	Fed to live- stock	Home use ¹	Sold from farms
	<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>
1954.....	2,692	154	102	1,314	30	1,246	1959.....	1,012	78	47	342	8	615
1955.....	1,822	134	80	808	11	923	1960.....	810	65	39	265	2	504
1956.....	1,832	130	78	789	9	956	1961.....	864	65	39	290	-----	535
1957.....	1,664	120	74	722	9	859	1962.....	729	53	30	229	-----	470
1958.....	1,533	94	61	652	8	812	1963 ²	808	53	31	177	-----	600

¹ Ground at the mill for home use or exchanged for flour. Discontinued after 1960.

² Preliminary.

Statistical Reporting Service. 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 designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1934-53 in *Agricultural Statistics, 1962*, table 36.

Table 37.—Buckwheat: Production, seed used, and farm disposition, by States, crop of 1963 (preliminary)

State	Production	Total used for seed	Disposition on farms where grown		
			For seed	Fed to livestock	Sold from farms
	<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.....	338	17	11	77	250
Pennsylvania.....	198	13	9	68	121
Michigan.....	170	15	6	11	153
Wisconsin.....	102	8	5	21	76
United States.....	808	53	31	177	600

Statistical Reporting Service. 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 38.—Corn: Acreage, yield, production, value, and foreign trade, United States, 1949-63

Year	Acreage planted, all purposes	Corn for grain					Corn for silage		Foreign trade ²	Forage acreage harvested	Domestic exports ³	Imports for consumption	Net exports ⁴
		Acreage harvested	Yield per harvested acre	Production	Season average price per bushel ¹	Farm value	Acreage harvested	Production					
	<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>1,000 acres</i>	<i>1,000 tons</i>	<i>1,000 acres</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	
1949	75,133	75,133	37.0	2,778,207									
1949	86,738	77,106	38.2	2,946,206	1.24	3,666,008	4,513	40,386	3,976	106,976	729	106,247	
1950	82,859	72,398	38.2	2,764,071	1.52	4,222,365	4,937	31,002	4,483	109,727	741	108,986	
1951	83,275	71,191	36.9	2,628,937	1.66	4,364,657	4,809	38,949	4,729	76,307	881	75,426	
1952	82,230	71,353	41.8	2,980,793	1.52	4,557,631	5,361	43,174	4,226	140,466	925	139,541	
1953	81,574	70,738	40.7	2,881,801	1.48	4,291,363	6,102	47,855	3,619	96,254	1,124	95,130	
1954	66,793	66,793	39.1	2,612,911									
1954	82,185	68,668	39.4	2,707,913	1.43	3,872,433	7,114	52,559	4,404	92,563	1,138	91,425	
1955	80,932	68,462	42.0	2,872,959	1.35	3,848,649	6,961	52,974	3,944	108,909	1,100	107,809	
1956	77,828	64,877	47.4	3,075,336	1.29	3,967,290	6,535	54,571	3,835	164,789	920	163,869	
1957	73,180	63,065	48.3	3,045,355	1.11	3,293,496	6,122	54,072	2,677	183,628	1,869	181,759	
1958	73,361	63,549	52.8	3,356,205	1.12	3,755,553	6,284	55,612	2,391	214,410	1,138	213,272	
1959	70,065	70,065	52.8	3,697,191									
1959	82,742	72,091	53.1	3,824,598	1.04	3,979,891	7,017	59,708	2,794	211,529	1,152	210,377	
1960	81,711	71,649	54.5	3,908,070	.997	3,902,978	7,176	65,386	2,135	276,552	1,221	275,331	
1961	66,771	58,449	62.0	3,625,530	1.03	3,908,217	6,201	65,110	1,609	415,674	1,357	414,317	
1962	65,850	56,609	64.2	3,636,673	1.10	4,005,616	7,041	74,229	1,554	397,952	975	396,977	
1963	70,053	60,654	67.3	4,081,791	1.09	4,463,649	7,496	80,155	1,417				

¹ Obtained by weighting State prices by quantity sold. Includes an allowance for loans unredeemed at the end of the crop marketing season and for quantities bought by the Government under purchase agreements when such transactions are of significant volume.

² Compiled from reports of the Department of Commerce. Includes corn meal converted to grain equivalent on the basis of 3.16 bushels of grain to 100 pounds of meal.

³ Includes shipments under the Army Civilian Supply Program.

⁴ Domestic exports minus imports for consumption.

⁵ Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1866-1948 in *Agricultural Statistics, 1963*, table 38.

Table 39.—Corn: Acreage, production, and season average price per bushel received by farmers, by States, average 1957-61, annual 1962 and 1963

State and division	Acreage planted for all purposes			Acreage harvested for grain			Grain production			Price ² for crop of—		
	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 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
Maine.....	10	11	12									
New Hampshire.....	10	10	11									
Vermont.....	49	42	42	1	1	1	61	65	63	1.51	1.55	1.60
Massachusetts.....	26	27	28	3	2	2	161	136	132	1.51	1.55	1.60
Rhode Island.....	5	5	6									
Connecticut.....	34	35	37	3	2	2	181	140	146	1.51	1.55	1.60
New York.....	653	615	670	214	181	206	12,183	10,860	11,948	1.25	1.29	1.36
New Jersey.....	145	124	138	94	78	73	6,151	5,694	4,380	1.31	1.33	1.49
Pennsylvania.....	1,200	1,178	1,213	906	788	812	54,921	44,128	43,036	1.28	1.33	1.42
North Atlantic.....	2,133	2,047	2,157	1,221	1,052	1,096	73,658	61,023	59,705			
Ohio.....	3,301	2,917	3,150	3,089	2,663	2,903	196,009	202,388	226,434	1.07	1.05	1.05
Indiana.....	4,824	4,479	4,793	4,578	4,298	4,642	298,851	352,436	403,854	1.05	1.05	1.04
Illinois.....	9,177	8,623	9,227	8,820	8,270	8,849	607,874	686,410	752,165	1.08	1.10	1.09
Michigan.....	1,910	1,790	1,933	1,562	1,408	1,549	88,985	91,520	100,685	1.05	1.05	1.08
Wisconsin.....	2,766	2,545	2,570	1,691	1,533	1,502	111,079	107,310	105,140	1.03	1.11	1.16
Minnesota.....	6,289	5,568	6,069	5,345	4,375	5,124	300,893	272,212	353,556	.95	1.04	1.03
Iowa.....	11,190	10,151	11,155	10,785	9,776	10,754	714,339	752,752	860,320	1.03	1.08	1.04
Missouri.....	3,744	3,276	3,702	3,466	2,982	3,340	183,062	172,956	203,740	1.08	1.13	1.15
North Dakota.....	1,301	1,049	1,059	333	169	287	9,270	5,239	11,767	.98	1.02	.98
South Dakota.....	4,039	3,336	3,770	3,093	2,659	3,164	99,101	113,008	151,872	.94	1.01	.99
Nebraska.....	5,998	5,355	5,462	5,705	5,031	5,132	284,489	304,376	287,392	1.06	1.10	1.09
Kansas.....	1,756	1,545	1,730	1,491	1,298	1,350	62,422	66,198	62,100	1.05	1.10	1.12
North Central.....	56,293	50,634	54,620	49,957	44,662	48,596	2,956,434	3,126,805	3,519,025			
Delaware.....	145	126	160	136	119	146	7,226	7,497	7,738	1.29	1.32	1.35
Maryland.....	461	458	518	383	354	400	21,062	20,800	20,800	1.25	1.30	1.33
Virginia.....	733	651	731	617	534	454	27,978	32,040	17,706	1.28	1.28	1.38
West Virginia.....	124	101	97	100	71	64	4,981	3,763	3,072	1.37	1.36	1.42
North Carolina.....	1,837	1,427	1,570	1,676	1,259	1,372	71,223	70,504	74,088	1.23	1.24	1.28
South Carolina.....	809	544	588	728	487	526	21,517	18,506	22,618	1.28	1.32	1.30
Georgia.....	2,586	2,089	2,145	2,069	1,692	1,737	60,697	50,760	74,691	1.20	1.29	1.27
Florida.....	527	452	470	312	315	353	8,442	11,025	13,414	1.16	1.19	1.22
South Atlantic.....	7,223	5,848	6,279	6,021	4,831	5,052	223,127	215,335	234,127			
Kentucky.....	1,532	1,205	1,205	1,443	1,116	1,127	67,477	64,728	74,382	1.17	1.15	1.16
Tennessee.....	1,399	1,051	1,062	1,294	961	980	48,931	39,401	49,950	1.19	1.18	1.21
Alabama.....	1,898	1,363	1,404	1,719	1,229	1,254	48,587	35,026	48,906	1.17	1.23	1.24
Mississippi.....	1,244	929	804	1,160	764	749	34,123	20,628	27,713	1.19	1.24	1.27
Arkansas.....	395	226	194	364	207	176	11,272	6,728	5,984	1.14	1.19	1.26
Louisiana.....	445	270	267	383	222	238	10,724	6,216	7,378	1.21	1.20	1.25
Oklahoma.....	228	149	155	194	123	123	5,965	3,998	3,444	1.12	1.18	1.26
Texas.....	1,519	1,132	962	1,405	1,052	863	35,820	32,612	24,164	1.14	1.17	1.30
South Central.....	8,660	6,325	6,053	7,952	5,674	5,510	262,899	209,337	241,951			
Montana.....	130	82	66	5	4	8	192	200	440	1.22	1.22	1.23
Idaho.....	73	80	78	22	23	20	1,671	1,794	1,620	1.33	1.35	1.37
Wyoming.....	62	58	55	20	8	19	1,096	320	1,330	1.11	1.14	1.14
Colorado.....	495	416	391	287	198	190	14,798	10,692	11,590	1.11	1.20	1.20
New Mexico.....	41	30	32	21	12	12	661	516	492	1.37	1.43	1.39
Arizona.....	34	30	26	23	15	15	504	360	420	1.52	1.49	1.63
Utah.....	46	45	36	4	3	2	218	177	128	1.50	1.59	1.63
Nevada.....	4	6	5									
Washington.....	68	62	62	42	30	30	3,437	2,625	2,700	1.34	1.34	1.38
Oregon.....	49	50	42	26	20	19	1,817	1,560	1,463	1.43	1.39	1.44
California.....	241	137	151	159	77	85	11,459	5,929	6,800	1.39	1.39	1.46
Western.....	1,243	996	944	610	390	400	35,833	24,173	26,983			
United States.....	75,551	65,850	70,053	65,761	56,609	60,654	3,551,952	3,636,673	4,081,791	1.07	1.10	1.09

¹ Preliminary.² Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Statistical Reporting Service.

Table 40.—Corn: Utilization for silage, hogging down, grazing, and forage, by States, average 1957-61, annual 1962 and 1963

State and division	Acreage harvested for silage			Silage production			Hogged, grazed, and forage		
	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 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
Maine.....	10	11	12	115	148	150			
New Hampshire.....	10	10	11	127	140	132			
Vermont.....	48	41	41	504	484	451			
Massachusetts.....	23	25	26	259	325	325			
Rhode Island.....	5	5	6	55	60	75			
Connecticut.....	32	33	35	379	478	542			
New York.....	422	420	449	4,442	4,830	5,388	10	9	10
New Jersey.....	46	43	62	438	452	620	3	2	2
Pennsylvania.....	274	370	381	2,879	3,700	4,000	11	11	11
North Atlantic.....	869	958	1,023	9,198	10,617	11,683	25	22	23
Ohio.....	165	226	228	1,803	2,825	2,736	4	19	10
Indiana.....	118	134	121	1,348	2,010	1,815	36	39	21
Illinois.....	240	284	304	2,857	3,976	4,408	49	52	55
Michigan.....	308	349	349	2,887	3,664	3,664	29	22	23
Wisconsin.....	1,012	985	1,044	10,237	11,130	11,275	32	17	14
Minnesota.....	824	805	816	7,496	8,218	8,894	64	48	42
Iowa.....	275	274	304	3,283	3,836	4,256	105	81	86
Missouri.....	131	229	298	1,196	2,061	2,980	74	33	28
North Dakota.....	702	709	645	2,553	3,900	3,612	242	150	106
South Dakota.....	564	470	474	2,705	3,290	3,792	234	116	94
Nebraska.....	146	208	212	1,401	2,288	2,014	81	56	57
Kansas.....	195	201	312	1,560	2,211	2,964	25	13	31
North Central.....	4,681	4,934	5,107	39,326	49,409	52,410	1,016	646	567
Delaware.....	7	5	10	63	52	95	1	1	2
Maryland.....	69	99	111	748	1,089	1,221	5	4	5
Virginia.....	91	103	252	1,006	1,442	2,142	21	13	22
West Virginia.....	21	26	29	217	299	304	3	3	3
North Carolina.....	79	110	141	818	1,320	1,551	70	51	49
South Carolina.....	17	20	24	157	230	240	54	34	34
Georgia.....	43	48	69	324	408	621	450	326	322
Florida.....	11	10	11	94	100	110	197	121	100
South Atlantic.....	338	421	647	3,428	4,940	6,284	802	553	537
Kentucky.....	51	70	60	571	910	840	21	11	10
Tennessee.....	41	54	55	414	594	715	41	28	18
Alabama.....	17	15	30	126	120	255	145	111	112
Mississippi.....	21	17	28	221	162	280	40	28	16
Arkansas.....	8	6	12	55	39	90	11	8	4
Louisiana.....	8	15	5	74	150	50	35	25	19
Oklahoma.....	12	15	23	75	105	150	11	5	4
Texas.....	38	36	48	344	378	528	46	38	46
South Central.....	196	228	261	1,880	2,458	2,908	351	254	229
Montana.....	57	48	38	425	504	475	64	28	19
Idaho.....	49	55	56	781	908	980	1	1	1
Wyoming.....	29	39	26	282	351	286	12	9	8
Colorado.....	161	180	167	2,129	2,340	2,338	29	21	18
New Mexico.....	12	12	15	161	180	225	7	5	4
Arizona.....	8	8	7	100	124	116	2	5	2
Utah.....	38	38	30	552	524	510	2	3	3
Nevada.....	4	5	5	51	75	85		1	
Washington.....	23	31	31	336	512	527	3	1	1
Oregon.....	20	27	20	259	432	320	3	2	2
California.....	76	57	63	1,068	855	1,008	6	3	3
Western.....	476	500	458	6,146	6,805	6,870	128	79	61
United States.....	6,560	7,041	7,496	59,978	74,229	80,155	2,321	1,554	1,417

¹ Preliminary.

Statistical Reporting Service.

Table 41.—Corn: Acreage, yield per acre, and production in specified countries, average 1955-59, annual 1962 and 1963¹

Continent and country	Acreage ²			Yield per acre ⁴			Production		
	Average 1955-59	1962	1963 ³	Average 1955-59	1962	1963 ³	Average 1955-59	1962	1963 ³
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:									
Canada.....	514	421	500	59.8	76.0	65.5	30,718	32,025	32,772
El Salvador.....	431	522	-----	14.5	17.3	-----	6,240	9,050	-----
Guatemala.....	1,549	1,655	-----	11.3	13.6	-----	17,500	22,460	22,720
Honduras.....	822	988	-----	11.7	12.1	-----	9,634	11,950	-----
Mexico.....	14,292	15,814	16,803	13.3	13.6	14.9	190,630	214,560	250,000
Nicaragua.....	369	347	-----	12.5	-----	-----	4,620	4,930	4,400
United States.....	66,409	56,609	60,654	48.7	64.2	67.3	3,234,891	3,636,673	4,081,395
Total⁵	85,800	77,770	82,820	41.0	50.9	53.5	3,515,000	3,955,000	4,435,000
South America:									
Argentina.....	5,855	6,537	-----	29.7	27.5	-----	173,710	180,000	235,000
Brazil.....	15,152	18,103	-----	19.7	22.1	-----	299,000	400,000	-----
Chile.....	169	180	185	28.2	33.4	35.1	4,762	6,010	6,500
Colombia.....	1,585	1,730	1,643	19.0	17.2	17.7	30,170	29,680	29,130
Peru.....	605	658	672	19.1	20.8	21.4	11,530	13,700	14,370
Uruguay.....	777	588	-----	8.9	13.7	-----	6,920	8,040	-----
Venezuela.....	702	1,194	-----	19.1	17.8	-----	13,380	21,280	20,700
Total⁵	26,020	30,260	30,730	21.5	22.5	22.3	560,000	680,000	685,000
Europe:									
Austria.....	125	134	123	47.0	56.7	57.3	5,874	7,600	7,050
France.....	1,455	2,139	2,434	41.8	35.2	60.0	60,766	74,250	146,050
Greece.....	537	440	489	19.1	23.8	24.0	10,274	10,490	11,720
Italy.....	3,272	2,970	2,975	42.6	43.2	49.5	139,282	128,400	147,240
Portugal.....	1,187	1,223	1,211	15.0	19.0	16.8	17,772	23,270	20,350
Spain.....	934	1,097	1,166	34.5	33.0	37.1	32,179	36,220	43,300
Total Western Europe⁵	7,540	8,050	8,440	35.4	35.4	45.0	267,000	285,000	380,000
Albania.....	357	-----	-----	19.0	-----	-----	6,780	-----	-----
Bulgaria.....	1,787	1,609	1,730	22.6	31.1	36.0	40,340	50,000	62,200
Czechoslovakia.....	434	497	534	40.7	37.3	45.4	17,670	18,540	24,250
Hungary.....	3,194	3,183	3,215	36.2	40.1	38.9	115,600	127,600	125,000
Rumania.....	8,764	7,677	8,545	20.5	25.3	25.3	180,000	194,200	216,500
Yugoslavia.....	6,227	6,079	5,980	29.8	34.1	35.7	185,502	207,500	211,800
Total Eastern Europe⁵	20,910	19,450	20,370	26.3	31.1	31.7	550,000	605,000	645,000
Total all Europe⁶	28,450	27,500	28,810	28.7	32.4	35.6	817,000	890,000	1,025,000
U.S.S.R. (Europe and Asia)⁶	11,925	17,300	17,300	26.8	22.3	22.3	320,000	385,000	385,000
Asia:									
Turkey.....	1,737	1,648	1,648	17.7	15.5	19.4	30,690	25,600	31,900
China, Mainland.....	-----	-----	-----	-----	-----	-----	435,000	-----	-----
India.....	9,949	11,316	11,530	12.9	15.7	15.4	128,100	177,940	177,200
Pakistan.....	1,097	1,151	1,151	16.4	16.9	-----	18,020	19,400	-----
Indonesia.....	5,611	7,758	8,154	14.8	16.4	16.9	82,850	127,430	137,800
Japan ⁶	121	104	101	32.2	39.2	40.0	3,900	4,080	4,040
Philippines.....	3,889	4,984	4,054	9.8	9.4	11.4	38,190	46,680	46,250
Thailand.....	275	830	949	21.7	32.3	29.0	5,960	26,770	27,560
Total⁵	46,650	55,300	55,050	16.9	16.7	17.5	790,000	925,000	965,000
Africa:									
Congo (Leopoldville).....	1,182	-----	-----	16.7	-----	-----	19,686	-----	-----
Kenya ⁷	500	-----	-----	26.2	-----	-----	13,110	-----	-----
Egypt.....	1,921	1,901	1,920	33.3	41.6	44.1	63,916	79,150	84,640
Morocco.....	1,147	1,104	1,143	10.1	12.4	13.7	11,622	13,680	15,620
Former French West Africa.....	1,705	-----	-----	9.6	-----	-----	16,316	-----	-----
Malagasy Republic.....	204	-----	-----	13.0	-----	-----	2,643	3,620	-----
Angola.....	1,453	-----	-----	8.4	-----	-----	12,220	-----	-----
Federation of Rhodesia and Nyasaland.....	2,960	-----	-----	17.6	-----	-----	52,000	65,000	-----
South Africa, Republic of.....	9,540	-----	-----	14.9	-----	-----	141,946	231,450	240,000
Total⁵	28,760	32,320	31,460	16.0	19.8	20.3	460,000	640,000	640,000
Oceania:									
Australia.....	180	212	197	31.7	35.4	-----	5,700	7,500	-----
New Zealand.....	6	8	9	55.3	68.8	57.8	332	550	520
Total⁵	190	225	210	32.1	36.0	30.0	6,100	8,000	6,300
World total⁵	227,790	240,670	246,380	28.4	31.1	33.0	6,470,000	7,485,000	8,140,000

See footnotes on page 33.

Table 42.—Corn: Stocks on and off farms, United States, 1954-64

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 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>
1954.....	2,148,016	1,475,346	989,888	359,355	537,757	519,005	416,991	560,326
1955.....	2,116,728	1,442,267	960,056	318,761	732,043	707,218	641,218	721,062
1956.....	2,206,858	1,489,340	986,587	299,326	867,313	814,521	753,013	865,400
1957.....	2,329,301	1,615,335	1,119,979	418,871	1,078,843	972,483	844,960	1,000,033
1958.....	2,450,429	1,671,647	1,026,560	343,037	1,143,158	1,116,935	1,064,507	1,126,397
1959.....	2,638,480	1,780,805	1,097,610	325,012	1,229,887	1,175,840	1,090,248	1,199,119
1960.....	2,981,490	2,016,159	1,293,369	451,965	1,362,051	1,319,189	1,228,702	1,335,001
1961.....	3,046,724	2,085,386	1,446,573	580,001	1,640,573	1,579,538	1,369,483	1,428,356
1962.....	3,021,630	2,148,640	1,549,423	565,289	1,472,939	1,236,887	923,892	1,074,257
1963.....	2,964,921	1,997,745	1,385,912	514,259	1,251,748	1,039,612	728,605	801,334
1964 ³	3,216,580	2,254,054	-----	-----	1,136,364	1,009,677	-----	-----

¹ Old crop only.² Stocks at mills, elevators, warehouses, commercial stocks at terminals, processors and those owned by Commodity Credit Corporation which are in bins and other storages under C.C.C. control.³ Preliminary.Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1962*, table 43.

Table 43.—Corn: Production and farm disposition, United States, 1954-63

Crop of	Production for grain	Disposition on farms where grown			Crop of	Production for grain	Disposition on farms where grown		
		Feed and seed	Home use	Sold from farms			Feed and seed	Home use	Sold from farms
	<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>
1954.....	2,707,913	1,651,571	6,019	1,050,323	1959.....	3,824,588	2,144,361	2,864	1,677,873
1955.....	2,872,959	1,720,882	5,304	1,146,773	1960.....	3,908,070	2,135,894	2,425	1,769,751
1956.....	3,076,336	1,818,009	4,877	1,252,650	1961.....	3,625,530	2,141,101	-----	1,484,429
1957.....	3,045,365	1,850,499	3,979	1,190,877	1962.....	3,636,673	2,073,224	-----	1,563,449
1958.....	3,356,205	2,003,242	3,390	1,349,573	1963 ¹	4,081,791	2,200,377	-----	1,881,414

¹ Preliminary.Statistical Reporting Service. 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. Data for 1934-53 in *Agricultural Statistics, 1962*, table 44.

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 1963 is combined with preliminary forecasts for the Southern Hemisphere harvest which began early in 1964.² Refers to harvested area as far as possible.³ Preliminary.⁴ Yield per acre calculated from acreage and production data shown.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 Dried corn only.⁷ Production on European holdings only. Allowances for native cultivation, not shown, are included in estimated total for Africa.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 44.—Corn: Production and farm disposition, by States, crop of 1963 (preliminary)

State	Production for grain	Disposition on farms where grown		State	Production for grain	Disposition on farms where grown	
		Feed and seed	Sold from farms			Feed and seed	Sold from farms
	<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>
Vermont.....	63	56	7	South Carolina....	22,618	14,476	8,142
Massachusetts.....	132	114	18	Georgia.....	74,691	42,574	32,117
Connecticut.....	146	126	20	Florida.....	13,414	7,780	5,634
New York.....	11,948	7,408	4,540	Kentucky.....	74,382	52,811	21,571
New Jersey.....	4,380	2,278	2,102	Tennessee.....	49,980	37,985	11,995
Pennsylvania.....	43,036	32,707	10,329	Alabama.....	48,906	32,767	16,139
Ohio.....	226,434	126,803	99,631	Mississippi.....	27,713	23,002	4,711
Indiana.....	403,854	185,773	218,081	Arkansas.....	5,984	4,428	1,556
Illinois.....	752,165	278,301	473,864	Louisiana.....	7,378	5,312	2,066
Michigan.....	100,685	61,418	39,267	Oklahoma.....	3,444	2,549	895
Wisconsin.....	105,140	82,009	23,131	Texas.....	24,164	14,257	9,907
Minnesota.....	353,556	219,205	134,351	Montana.....	440	352	88
Iowa.....	860,320	498,986	361,334	Idaho.....	1,620	1,004	616
Missouri.....	203,740	128,356	75,384	Wyoming.....	1,330	998	332
North Dakota.....	11,767	8,355	3,412	Colorado.....	11,590	4,636	6,954
South Dakota.....	151,872	89,604	62,268	New Mexico.....	492	320	172
Nebraska.....	287,392	135,074	152,318	Arizona.....	420	294	126
Kansas.....	62,100	31,050	31,050	Utah.....	128	102	26
Delaware.....	7,738	2,321	5,417	Washington.....	2,700	675	2,025
Maryland.....	20,800	8,944	11,856	Oregon.....	1,463	688	775
Virginia.....	17,706	11,686	6,020	California.....	6,800	884	5,916
West Virginia.....	3,072	2,642	430				
North Carolina.....	74,088	39,267	34,821	United States.....	4,081,791	2,200,377	1,881,414

Statistical Reporting Service. 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: Supply and distribution, United States, 1953-63

Year beginning October	SUPPLY										
	Carryover October 1					Production, grain only	Imports ²	Total supply			
	Farm	Terminal market	Interior mill, elevator, and warehouse	Commodity Credit Corporation	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				
1953-----	329,972	9,365	45,400	384,400	769,137	2,881,801	1,124	3,652,062			
1954-----	359,355	18,052	74,437	467,837	919,681	2,707,913	1,138	3,628,732			
1955-----	313,761	31,926	129,412	559,724	1,034,823	2,872,959	1,100	3,908,882			
1956-----	299,326	64,134	201,498	599,768	1,164,726	3,075,336	920	4,240,982			
1957-----	418,871	115,856	311,356	572,821	1,418,904	3,045,355	1,869	4,466,128			
1958-----	343,037	85,125	429,568	611,614	1,469,344	3,356,205	1,139	4,826,688			
1959-----	325,012	98,184	536,118	564,817	1,524,151	3,824,598	1,152	5,349,881			
1960-----	451,965	³ 735,958		599,043	1,786,966	3,908,070	1,221	5,696,257			
1961-----	580,001	³ 812,933		615,423	2,008,357	3,625,530	1,357	5,635,244			
1962-----	565,289	³ 590,200		484,057	1,639,546	3,643,673	975	5,277,194			
1963 ⁴ -----	514,259	³ 435,066		366,268	1,315,593	4,081,791	1,000	5,398,384			
DISTRIBUTION											
Dry process products			Wet-process products ⁷	Alcohol and distilled spirits ⁸	Seed ⁹	Live-stock feed ¹⁰	Exports ²	Total disappearance	Domestic disappearance ¹¹	Stocks end of year	
Breakfast foods ⁶	Farm household use	Cornmeal, 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	
1953-----	12,700	7,197	65,000	128,198	23,191	12,621	2,387,500	95,974	2,732,381	2,628,727	919,681
1954-----	12,600	6,019	68,000	138,568	22,429	12,429	2,242,149	91,677	2,593,909	2,491,275	1,034,823
1955-----	13,100	5,304	71,000	141,093	27,099	11,952	2,366,197	108,411	2,744,156	2,624,393	1,164,726
1956-----	13,500	4,677	81,000	139,806	28,750	11,238	2,378,283	164,824	2,822,078	2,638,245	1,418,904
1957-----	14,000	3,979	81,000	142,351	27,455	11,265	2,533,771	182,963	2,996,784	2,796,815	1,469,344
1958-----	14,300	3,390	85,000	152,063	33,681	12,559	2,787,497	214,067	3,302,557	3,072,330	1,524,131
1959-----	14,500	2,864	86,000	154,010	30,977	12,403	3,050,212	211,949	3,562,915	3,333,180	1,786,966
1960-----	14,800	2,425	86,000	154,768	32,784	11,089	3,109,950	276,084	3,687,900	3,395,812	2,008,357
1961-----	15,000	(¹²)	96,000	168,674	36,381	10,936	3,253,326	415,381	3,995,698	3,560,303	1,639,546
1962 ⁴ -----	15,300	(¹²)	98,000	179,386	28,165	11,634	3,231,581	397,535	3,961,601	3,545,448	1,315,593

¹ Owned by CCC and stored in bins or other storage owned or controlled by CCC.

² Compiled from reports of the U.S. Department of Commerce. Imports include grain equivalent of cornmeal and flour; exports are grain only.

³ Terminal market and interior mill, elevator, and warehouse stocks combined beginning October 1, 1960.

⁴ Preliminary. Rough allowance for 1963-64 imports.

⁵ Estimated quantities (based on Census data) used in making prepared breakfast foods.

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 U.S. Department of Commerce and the Internal Revenue Service. Does not include corn processed for livestock feed.

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

⁸ Compiled from data of the Internal Revenue Service. Data derived by converting grain and products to bushel equivalent.

⁹ Based on acreage planted to the following crop.

¹⁰ Residual; includes some other minor uses and waste.

¹¹ Total disappearance, minus exports of corn and grain equivalent of products.

¹² Not reported beginning 1961.

Economic Research Service. Data for 1939-52 in *Agricultural Statistics, 1962*, table 47.

Table 46.—Corn: Quantity processed and shipments of specified products by the wet-process industry, United States, 1954-63

Calendar year	Wet-process grindings	Shipments of products ¹							
		Corn starch	Corn sugar	Corn sirup, unmixed ²	Dextrines	Corn oil		Feed	
						Crude	Refined	Gluten feed and meal	Corn oil meal
	<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>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1954.....	130,940	1,905,586	745,112	1,559,594	168,958	53,394	176,986	945	46
1955.....	137,913	2,046,145	732,433	1,620,013	193,120	55,747	188,584	1,017	43
1956.....	141,373	2,061,195	757,711	1,658,426	187,472	60,063	192,002	1,021	38
1957.....	139,391	2,043,784	744,844	1,665,286	174,863	60,338	210,365	977	30
1958.....	144,078	2,063,134	834,428	1,798,795	180,160	48,692	216,983	1,002	29
1959.....	153,011	2,190,495	867,251	1,900,947	197,038	47,482	235,309	1,053	25
1960.....	153,471	2,127,757	870,051	1,989,774	183,609	62,971	217,560	1,094	26
1961.....	157,125	2,176,788	870,266	2,114,253	(3)	* 310,131		1,104	23
1962.....	171,374	2,341,384	927,226	2,358,757	(3)	* 303,174		1,219	27
1963 *.....	184,933	2,355,475	1,051,372	2,526,517	(3)	* 320,443		1,267	31

¹ Prior to 1955 reported as sales of products by processors.

² 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.

³ Beginning 1961 "Dextrines", not reported.

* Total corn-oil; crude and refined not separately reported.

⁴ Preliminary.

Economic Research Service. Compiled from reports of Price Waterhouse and Co. and Dun and Bradstreet New York. Data for 1959-53 in *Agricultural Statistics, 1962*, table 48.

Table 47.—Corn and cornmeal: United States exports (domestic) by country of destination, average 1955-59, annual 1961 and 1962

Country of destination	Year beginning July 1			Country of destination	Year beginning July 1		
	Average 1955-59	1961	1962		Average 1955-59	1961	1962
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>cwt.</i>	<i>cwt.</i>	<i>cwt.</i>
Corn:				Cornmeal:			
Canada.....	13,117	51,034	65,878	Canada.....	80,073	128,802	163,754
Mexico.....	13,496	920	8,595	Federation of West Indies.....	51,130	17,966	21,649
Uruguay.....	726	1	0	Netherlands Antilles.....	91,181	68,961	64,477
Other Americas.....	2,515	6,333	1,953	Other Americas.....	26,235	48,078	55,790
Total Americas.....	29,854	58,288	76,426	Germany, West.....	6,615	660	1,250
Austria.....	7,086	8,968	5,120	Iceland.....	11,305	7,730	15,187
Belgium and Luxembourg.....	12,212	20,998	21,316	Italy.....	31,376	0	0
France.....	1,690	25	334	Netherlands.....	476	86	341
Germany, West.....	10,522	23,726	10,780	Portugal.....	3,866	13,448	12,011
Greece.....	2,315	3,169	5,433	Switzerland.....	2,623	0	0
Ireland.....	1,723	5,064	5,729	Other Europe.....	2,658	4,437	3,650
Italy.....	2,289	17,767	30,533	Korea, South.....	21,661	0	0
Netherlands.....	21,861	59,407	57,755	Nansei and Nampo Islands.....	5,382	0	0
Norway.....	2,042	4,076	3,081	Congo, Leopoldville.....	833	72,992	10,977
Spain.....	1,585	7,403	32,281	Other countries.....	10,302	158,921	35,140
United Kingdom.....	58,231	97,116	72,464	Relief or charity.....	2,274,002	4,199,859	4,204,597
Other Europe.....	3,668	9,849	8,685	Total.....	2,619,718	4,721,940	4,588,823
Total Europe.....	125,224	257,568	262,511				
India.....	1,901	4,372	3,473				
Japan.....	9,571	35,075	32,507				
Other countries.....	5,386	33,725	20,646				
Relief or charity.....	607	1,156	1,146				
Total.....	172,543	300,184	396,709				

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 48.—Corn: Average price per bushel, selected grades and markets, 1953–62

Year beginning October	No. 3 Yellow ¹					No. 2 Yellow, San Francisco ²	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>
1953.....	153.4	154.7	143.9	146.5	149.7	197.2	172.2
1954.....	147.5	151.5	137.7	145.8	152.2	192.6	150.2
1955.....	123.9	141.2	124.2	138.0	124.0	184.8	147.0
1956.....	131.2	129.9	123.0	130.0	127.4	168.0	155.8
1957.....	121.1	118.2	105.0	111.5	126.6	157.4	174.8
1958.....	120.7	114.0	107.5	108.8	118.3	154.0	125.3
1959.....	117.1	110.5	102.8	107.3	112.1	152.3	114.7
1960.....	109.6	105.4	99.2	100.7	106.6	147.8	122.7
1961.....	110.9	110.4	101.8	102.6	110.9	150.0	148.4
1962.....	118.9	119.7	111.4	113.1	122.5	³ 154.0	121.8

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

² A average of bulk-of-sales price for 1 day each week, compiled by Grain Division, AMS.

³ Beginning 1962, prices are quoted at Stockton, California.

Economic Research Service. Data for 1939–52 in *Agricultural Statistics, 1962*, table 50.

Table 49.—Corn: Price support operations, United States, 1954–64

Year beginning October	Support price		Season average price received by farmers	Amount put under support ³		Acquisi- tions under support program ⁴	Owned by CCC September 30
	Per bushel ¹	Percent of parity ²		Quantity	Percent of production		
	<i>Dollars</i>	<i>Percent</i>	<i>Dollars per bushel</i>	<i>Million bushels</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Million bushels</i>
1954.....	1.62	90	1.43	259	9.6	251	622
1955.....	1.58	87	1.35	421	14.7	407	748
1956.....	1.60	84	1.29	477	15.5	454	873
1957.....	1.40	77	1.11	369	12.1	253	1,077
1958.....	1.36	77	1.12	381	11.3	218	1,184
1959.....	1.12	66	1.04	529	13.8	404	1,313
1960.....	1.06	65	.997	638	16.3	392	1,371
1961.....	1.20	74	1.08	659	18.2	517	867
1962.....	1.20	75	1.10	591	16.3	348	803
1963.....	⁵ 1.25	74	⁶ 1.09	⁶ 320	⁶ 7.8		
1964.....	⁶ 1.25	79					

¹ Support to cooperators; non-cooperators received support as follows: 1956 crop at \$1.25 per bushel, 1957 crop at \$1.10 per bushel and 1958 crop at \$1.06 per bushel.

² Percentage of the parity price as of the beginning of the marketing year, except for 1964.

³ Represents loans made and purchase agreements entered into. Includes support extended on non-compliance production. Percent of production is on a grain basis.

⁴ Acquisitions from crop harvested in year indicated and not acquisitions during that period.

⁵ Includes price support payment of 18 cents per bushel in 1963, and 15 cents per bushel in 1964.

⁶ Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949–53 in *Agricultural Statistics, 1962*, table 51.

Table 50.—Oats: Acreage, yield, production, value, and foreign trade, United States, 1949-63

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 ⁵	Imports for consumption ⁶	Net exports ⁷
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1949		55,344	32.2	1,130,051						
1949	43,132	37,794	32.3	1,220,118	65.5	798,866	75	15,644	19,762	-4,118
1950	45,044	39,306	34.8	1,369,199	78.8	1,081,043	90	6,747	30,231	-23,484
1951	41,015	35,253	36.3	1,277,647	82.0	1,048,524	90	4,606	62,271	-57,665
1952	42,341	37,012	32.9	1,217,433	78.9	952,668	84	4,112	68,593	-64,481
1953	43,220	37,536	30.7	1,153,205	74.2	853,906	79	3,446	79,755	-76,309
1954 ⁸		37,921	34.7	1,314,142						
1954	46,898	40,551	34.8	1,409,601	71.4	1,002,206	79	15,427	20,024	-4,597
1955	47,494	39,027	38.3	1,495,978	60.0	889,985	65	29,084	3,088	25,996
1956	44,205	33,333	34.5	1,151,398	68.6	792,080	78	27,293	16,799	10,494
1957	41,840	34,065	37.9	1,289,880	60.5	783,121	69	28,019	24,532	3,487
1958	37,699	31,247	44.8	1,401,410	57.8	811,033	70	31,892	3,460	28,432
1959		26,673	37.7	1,001,092						
1959	35,108	27,793	37.9	1,052,059	64.6	678,551	75	45,351	1,987	43,365
1960	31,538	26,646	43.4	1,155,312	59.8	694,123	69	29,251	1,332	27,919
1961	32,514	23,994	42.2	1,011,395	64.1	650,205	71	21,075	1,145	19,930
1962	29,874	22,675	45.0	1,020,371	62.4	641,455	70	24,459	4,371	20,088
1963 ⁹	28,869	21,757	45.1	980,910	62.8	621,971				

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

² Obtained by weighting State prices by quantity sold. Includes an allowance for loans unredeemed at the end of the crop marketing season and for quantities bought by the Government under purchase agreements when such transactions are of significant volume.

³ Compiled from reports of the Chicago Board of Trade, average of daily quotations for No. 2 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 13.17 pounds of meal.

⁵ Includes shipments under the Army Civilian Supply Program.

⁶ Includes "oats, unhusked, ground."

⁷ Domestic exports minus imports for consumption. Net imports shown by a minus sign.

⁸ Excludes some minor producing States and parts of other States where oats were not asked separately.

⁹ Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1866-1948 in *Agricultural Statistics*, table 52.

Table 51.—Oats: Acreage, production, and season average price per bushel received by farmers, by States, average 1957-61, annual 1962 and 1963

State and division	Acreage seeded ¹			Acreage harvested			Production			Price ³ for crop of—		
	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 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.....	69	61	58	55	49	46	2,631	2,303	1,978	70	74	72
Vermont.....	60	52	43	17	14	13	761	546	507	93	95	100
New York.....	693	643	624	637	569	569	33,133	29,019	30,157	72	76	73
New Jersey.....	36	29	27	25	18	18	966	738	792	76	77	71
Pennsylvania.....	703	643	617	673	601	589	29,116	25,642	32,395	74	77	75
North Atlantic	1,584	1,428	1,369	1,410	1,251	1,235	66,700	58,148	65,829	-----	-----	-----
Ohio.....	1,079	922	839	1,006	833	775	49,635	48,314	50,375	65	65	63
Indiana.....	976	776	598	851	605	484	38,188	33,275	30,008	63	63	62
Illinois.....	2,395	2,117	1,926	2,138	1,503	1,413	102,079	79,659	80,541	62	63	63
Michigan.....	937	780	757	904	754	724	41,353	36,946	35,476	62	63	62
Wisconsin.....	2,516	2,284	2,215	2,438	2,229	2,162	132,114	127,053	119,991	63	64	66
Minnesota.....	3,965	3,225	3,515	3,771	3,026	3,329	177,999	137,683	169,779	56	59	59
Iowa.....	4,807	3,851	3,504	4,332	2,947	2,800	187,603	128,194	124,600	61	65	66
Missouri.....	1,029	544	549	643	316	348	20,446	9,164	14,616	65	70	72
North Dakota.....	2,109	2,108	2,045	1,736	1,950	1,852	54,677	99,450	69,450	49	51	49
South Dakota.....	3,021	2,725	2,725	2,714	2,590	2,590	94,034	106,190	90,650	54	55	56
Nebraska.....	1,412	1,126	1,081	1,287	971	942	41,536	32,043	26,847	60	64	65
Kansas.....	819	520	426	658	351	344	19,063	7,898	10,320	64	71	73
North Central	25,064	20,978	20,180	22,479	18,075	17,763	958,727	845,869	822,653	-----	-----	-----
Delaware.....	8	8	7	6	6	4	244	282	136	71	70	75
Maryland.....	62	58	51	54	50	42	2,182	2,150	2,100	73	72	75
Virginia.....	168	130	121	105	81	58	3,899	3,078	1,972	73	74	79
West Virginia.....	50	44	44	26	24	22	998	984	990	81	80	87
North Carolina.....	528	379	379	327	217	169	11,084	8,138	5,239	73	74	78
South Carolina.....	584	395	411	333	199	175	10,351	6,567	5,600	75	77	80
Georgia.....	487	320	368	245	139	125	8,417	5,560	4,500	78	78	85
Florida.....	112	89	91	18	15	16	514	495	512	93	91	93
South Atlantic	1,999	1,423	1,472	1,114	731	611	37,688	27,254	21,049	-----	-----	-----
Kentucky.....	149	140	126	54	43	44	1,746	1,462	1,672	74	72	76
Tennessee.....	344	250	250	132	85	61	4,166	2,805	2,074	80	79	83
Alabama.....	356	301	331	90	83	50	2,938	2,822	1,450	80	82	88
Mississippi.....	450	377	400	203	132	70	8,077	5,148	2,030	71	69	81
Arkansas.....	356	195	174	183	106	57	6,386	4,876	2,223	69	73	82
Louisiana.....	129	93	93	54	38	30	1,685	1,292	990	77	80	87
Oklahoma.....	1,020	706	565	588	319	217	15,527	5,902	4,774	63	73	79
Texas.....	2,261	2,186	2,208	1,189	741	667	30,406	15,932	13,674	67	76	82
South Central	5,065	4,248	4,147	2,492	1,547	1,196	70,930	40,239	28,887	-----	-----	-----
Montana.....	432	411	378	236	263	242	7,909	10,783	9,801	57	57	51
Idaho.....	193	167	162	168	141	135	7,850	7,614	7,762	66	69	65
Wyoming.....	143	135	128	101	94	94	3,472	3,666	3,384	65	65	63
Colorado.....	198	149	162	138	101	81	5,045	4,090	2,916	69	74	77
New Mexico.....	31	34	35	12	9	8	412	297	280	77	84	87
Arizona.....	23	21	20	8	7	4	378	364	200	93	100	97
Utah.....	37	35	30	29	26	22	1,373	1,404	1,166	80	81	77
Nevada.....	9	11	10	3	3	2	140	138	88	83	82	84
Washington.....	196	165	165	148	105	102	6,633	5,460	5,610	69	68	66
Oregon.....	299	239	237	234	169	161	8,750	8,619	7,245	71	69	69
California.....	464	430	374	177	153	101	6,004	6,426	4,040	75	69	77
Western.....	2,028	1,797	1,701	1,254	1,071	952	47,966	48,861	42,492	-----	-----	-----
United States..	35,740	29,874	28,869	28,749	22,675	21,757	1,182,371	1,020,012	980,910	61.3	62.4	62.8

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 Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Statistical Reporting Service.

Table 52.—Oats: Acreage, yield per acre, and production in specified countries, average, 1955-59, annual 1962 and 1963¹

Continent and country	Acreage ²			Yield per acre ⁴			Production		
	Average 1955-59	1962	1963 ³	Average 1955-59	1962	1963 ³	Average 1955-59	1962	1963 ³
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:									
Canada ⁵	9,716	10,591	9,488	38.6	46.6	47.2	374,764	493,610	447,639
United States.....	33,093	22,934	21,939	38.6	45.0	44.4	1,278,145	1,031,743	975,068
Mexico.....	231	211	210	23.0	20.6	23.8	5,308	4,340	5,000
Total ⁶	43,040	33,740	31,640	38.6	45.3	45.1	1,660,000	1,530,000	1,428,000
South America:									
Argentina.....	2,016	1,010	-----	32.1	32.1	-----	64,620	32,380	-----
Chile.....	259	282	-----	30.8	31.8	-----	7,970	8,960	-----
Uruguay.....	189	199	-----	14.8	19.6	-----	2,798	3,900	-----
Total ⁶	2,540	1,580	2,070	30.3	31.6	29.0	77,000	50,000	60,000
Europe:									
Austria.....	447	372	389	53.1	61.6	62.3	23,740	22,900	24,240
Belgium.....	365	309	285	86.2	95.1	96.3	31,470	29,400	27,450
Denmark.....	575	405	462	89.1	103.6	96.2	51,210	41,960	44,440
Finland.....	1,111	1,127	-----	43.3	37.7	-----	48,160	42,500	-----
France.....	4,424	3,313	3,161	50.7	53.9	57.8	224,270	178,430	182,620
Germany, West.....	2,211	1,990	1,905	70.8	80.8	83.9	166,630	160,700	159,830
Greece.....	355	326	290	31.0	32.7	34.5	11,000	10,660	10,000
Ireland.....	490	346	335	70.2	78.9	78.8	34,380	27,300	26,400
Italy.....	1,039	1,015	993	36.1	40.5	39.8	37,490	41,100	39,500
Luxembourg.....	49	42	-----	59.0	60.7	-----	2,890	2,550	-----
Netherlands.....	368	294	279	87.3	108.8	100.0	32,140	32,000	27,900
Norway.....	157	131	138	59.4	56.1	72.3	9,320	7,350	9,980
Portugal.....	756	662	741	9.9	22.0	20.9	7,450	14,570	15,450
Spain.....	1,408	1,357	1,285	26.3	26.0	25.3	37,000	35,300	32,500
Sweden.....	1,299	1,275	1,290	45.2	58.7	60.2	58,760	74,860	77,680
Switzerland.....	48	36	35	80.2	99.4	81.4	3,850	3,580	2,850
United Kingdom.....	2,348	1,519	1,307	69.6	80.5	80.3	163,310	122,300	105,000
Total Western Europe ⁶	17,450	14,520	14,060	53.6	58.5	59.7	935,000	850,000	840,000
Bulgaria.....	394	-----	-----	28.8	-----	-----	11,340	-----	-----
Czechoslovakia.....	1,290	1,113	-----	60.2	56.0	-----	64,800	62,350	-----
Germany, East.....	1,152	919	-----	57.9	75.0	-----	66,740	68,950	-----
Hungary.....	374	208	-----	37.6	38.2	-----	14,080	7,950	-----
Poland.....	4,139	3,915	-----	40.7	43.2	-----	168,640	188,880	-----
Rumania.....	833	428	-----	27.6	26.9	-----	22,960	11,500	-----
Yugoslavia.....	880	766	760	27.4	27.4	-----	24,090	21,010	-----
Total Eastern Europe ⁶	9,120	7,790	8,170	41.1	48.1	46.5	375,000	375,000	380,000
Total all Europe ⁶	26,570	22,310	22,230	49.3	54.9	54.9	1,310,000	1,225,000	1,220,000
U.S.S.R. (Europe and Asia) ⁷	36,080	19,800	-----	23.4	22.2	-----	845,000	440,000	-----
Asia:									
Syria.....	19	-----	-----	24.0	-----	-----	456	-----	-----
Turkey.....	866	1,013	-----	29.3	30.6	-----	25,406	31,000	-----
China, Mainland.....	-----	-----	-----	-----	-----	-----	65,000	-----	-----
Japan.....	216	207	213	56.4	50.0	52.6	12,188	10,360	11,200
Total ⁶	4,610	4,900	4,790	22.8	21.4	21.9	105,000	105,000	105,000
Africa:									
Algeria.....	257	-----	-----	18.8	-----	-----	4,840	-----	-----
Morocco.....	69	60	74	22.8	29.8	30.7	1,570	1,790	2,270
Tunisia.....	55	-----	-----	12.0	-----	-----	660	-----	-----
South Africa, Republic of.....	400	-----	-----	15.1	-----	-----	6,040	6,900	-----
Total ⁶	830	780	780	18.1	17.9	17.9	15,000	14,000	14,000
Oceania:									
Australia.....	3,183	3,270	-----	20.0	21.1	-----	63,630	68,880	-----
New Zealand.....	39	28	-----	62.3	68.6	-----	2,430	1,920	-----
Total Oceania.....	3,222	3,298	3,130	20.5	21.5	22.3	66,060	70,800	69,900
World total ⁶	116,890	86,410	79,440	34.9	39.8	40.3	4,080,000	3,435,000	3,200,000

See footnotes on page 41.

Table 53.—Oats: Production and farm disposition, United States, 1954-63

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold from farms			Feed and seed	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
1954.....	1,409,601	1,022,710	386,891	1959.....	1,052,059	772,103	279,956
1955.....	1,495,978	1,103,486	392,492	1960.....	1,155,312	821,278	334,034
1956.....	1,161,398	837,081	314,317	1961.....	1,011,398	738,648	272,750
1957.....	1,289,880	945,630	344,250	1962.....	1,020,371	739,606	280,765
1958.....	1,401,410	1,020,444	380,966	1963 ¹	980,910	692,747	288,163

¹ Preliminary.

Statistical Reporting Service. 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. Data for 1934-53 in *Agricultural Statistics, 1962*, table 55.

Table 54.—Oats: Production and farm disposition, by States, crop of 1963 (preliminary)

State	Production	Farm disposition		State	Production	Farm disposition	
		Feed and seed	Sold from farms			Feed and seed	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Maine.....	1,978	831	1,147	Georgia.....	4,500	2,250	2,250
Vermont.....	507	472	35	Florida.....	512	343	169
New York.....	30,157	24,126	6,031	Kentucky.....	1,672	1,421	251
New Jersey.....	792	649	143	Tennessee.....	2,074	1,638	436
Pennsylvania.....	32,395	27,536	4,859	Alabama.....	1,450	1,131	319
Ohio.....	50,375	32,240	18,135	Mississippi.....	2,030	1,543	487
Indiana.....	30,008	17,405	12,603	Arkansas.....	2,223	667	1,556
Illinois.....	80,541	49,935	30,606	Louisiana.....	990	663	327
Michigan.....	35,476	25,897	9,579	Oklahoma.....	4,774	3,819	955
Wisconsin.....	119,991	105,592	14,399	Texas.....	13,674	8,615	5,059
Minnesota.....	169,779	110,356	59,423	Montana.....	9,801	7,057	2,744
Iowa.....	124,600	95,942	28,658	Idaho.....	7,762	4,036	3,726
Missouri.....	14,616	11,985	2,631	Wyoming.....	3,384	2,301	1,083
North Dakota.....	69,450	45,142	24,308	Colorado.....	2,916	1,429	1,487
South Dakota.....	90,650	58,016	32,634	New Mexico.....	280	165	115
Nebraska.....	26,847	21,209	5,638	Arizona.....	200	90	110
Kansas.....	10,320	8,153	2,167	Utah.....	1,166	956	210
Delaware.....	136	124	12	Nevada.....	88	72	16
Maryland.....	2,100	1,869	231	Washington.....	5,610	2,412	3,198
Virginia.....	1,972	1,637	335	Oregon.....	7,245	3,188	4,057
West Virginia.....	990	921	69	California.....	4,040	929	3,111
North Carolina.....	5,239	4,401	838	United States.....	980,910	692,747	288,163
South Carolina.....	5,600	3,584	2,016				

Statistical Reporting Service. 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 52

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 1963 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1963 and ended early in 1964.

² Refers to harvested areas as far as possible.

³ Preliminary.

⁴ Yield per acre calculated from acreage and production data shown.

⁵ Production and yield reported in bushels of 34 pounds.

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.

⁷ U.S.S.R. official reports of production appear to be over estimates and have been adjusted.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

Table 55.—Oats: Stocks on and off farms, United States, 1954-63

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
	<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>
1954	1,116,083	873,604	525,246	237,214	114,255	93,207	67,805	65,479
1955	1,188,409	938,149	565,535	271,331	138,574	101,119	85,281	74,862
1956	924,543	698,648	412,943	192,841	127,867	89,156	65,281	46,748
1957	1,046,066	845,712	538,437	273,355	103,781	78,709	56,936	50,462
1958	1,188,375	942,139	581,898	297,062	132,492	97,044	79,388	69,145
1959	884,243	690,331	421,798	227,006	111,781	75,796	61,540	40,305
1960	961,278	766,452	483,928	267,845	121,272	85,124	74,128	56,791
1961	859,434	694,520	431,772	228,698	113,169	80,132	62,968	47,878
1962	858,829	693,376	426,869	231,887	109,399	77,099	61,523	42,535
1963 ³	833,057	687,895	445,767		112,871	85,382	71,734	

¹ Old crop only.² Stocks at mills, elevators, warehouses, commercial stocks at terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under C.C.C. control.³ Preliminary.Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1962*, table 57.

Table 56.—Oats: Supply and distribution, United States, 1953-63

Year beginning July	SUPPLY							
	Carryover July 1					Production	Imports ²	Total supply
	Farm	Terminal market	Interior mill, elevator, and warehouse	Commodity Credit Corporation ¹	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>
1953	213,597	11,958	23,152	324	249,031	1,153,205	79,755	1,481,991
1954	196,373	4,872	24,682	714	226,641	1,409,601	20,024	1,656,266
1955	237,214	15,833	41,134	8,512	302,693	1,495,978	3,088	1,801,759
1956	271,331	27,585	40,580	6,697	346,193	1,151,398	16,799	1,514,390
1957	192,841	12,066	32,603	2,079	239,589	1,289,880	24,532	1,554,061
1958	273,355	8,185	38,176	4,101	323,817	1,401,410	3,450	1,728,687
1959	297,062	15,847	46,633	6,665	366,207	1,052,059	1,987	1,420,253
1960	227,006	7,608	31,585	1,112	267,311	1,155,312	1,332	1,423,955
1961	267,845	³ 56,028		763	324,636	1,011,398	1,141	1,337,775
1962	228,698	³ 46,224		1,654	276,576	1,020,371	4,357	1,301,704
1963 ⁴	231,887	³ 39,812		2,723	274,422	980,910	5,000	1,260,332

	DISTRIBUTION						
	Breakfast foods ⁶	Seed ⁶	Livestock feed ⁷	Exports ²	Total disappearance	Domestic disappearance ⁽⁸⁾	Stocks end of year
	<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>
1953	36,500	117,714	1,100,791	345	1,255,350	1,251,904	226,641
1954	37,000	119,210	1,184,819	12,544	1,353,573	1,338,146	302,693
1955	38,000	110,955	1,281,003	25,908	1,455,566	1,426,482	346,193
1956	39,000	105,018	1,105,930	24,853	1,274,801	1,247,508	239,589
1957	40,000	94,624	1,069,976	25,584	1,230,184	1,202,165	323,817
1958	41,000	87,770	1,203,875	29,835	1,362,480	1,330,588	366,207
1959	42,000	78,845	988,695	43,402	1,152,042	1,107,591	267,311
1960	42,600	82,911	947,142	26,766	1,099,319	1,070,068	324,636
1961	43,500	76,179	922,294	18,626	1,060,599	1,039,524	276,576
1962 ⁴	44,000	73,616	886,426	22,840	1,026,882	1,002,367	274,422

¹ Owned by CCC and stored in bins or other storage owned or controlled by CCC. Additional CCC stocks are included in other off-farm positions.² Compiled from reports of the U.S. Department of Commerce. Imports include grain equivalent of oatmeal; exports are grain only.³ Terminal market and interior mill, elevator, and warehouse stocks combined beginning July 1, 1961.⁴ Preliminary. Rough allowance for 1963-64 imports.⁵ Used in production of oatmeal and other cereal preparations. Based on reports of the U.S. Department of Commerce.⁶ Based on area seeded to the following crop.⁷ Residual; includes other minor uses and waste.⁸ Total disappearance, minus exports of oats and grain equivalent of oatmeal.Economic Research Service. Data for 1939-52 in *Agricultural Statistics, 1962*, table 58.

Table 57.—Oats and oatmeal: United States exports (domestic) by country of destination, average 1955-59, annual 1961 and 1962

Country of destination	Year beginning July 1			Country of destination	Year beginning July 1		
	Average 1955-59	1961	1962		Average 1955-59	1961	1962
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 pounds	1,000 pounds	1,000 pounds
Oats:				Oatmeal:			
Belgium and Luxembourg.....	2,713	675	907	Mexico.....	5,688	6,670	6,659
Germany, West.....	6,734	6,020	4,646	Central America.....	5,407	6,331	4,991
Netherlands.....	16,100	5,295	9,664	Colombia.....	2,746	4,572	919
Switzerland.....	769	389	1,254	Ecuador.....	788	210	82
United Kingdom.....	1,015	0	0	Venezuela.....	8,902	9,940	5,232
Other countries.....	2,525	6,247	6,313	Other Americas.....	4,442	2,824	2,815
				Malaya and Singapore.....	883	0	0
Total.....	29,856	18,626	22,784	Philippines.....	1,774	373	443
				Other countries.....	1,884	1,305	897
				Total.....	32,514	32,225	22,038

Foreign Agricultural Service. Compiled from reports of U.S. Department of Commerce.

Table 58.—Oats: Price support operations, United States, 1954-64

Year beginning July	Support price		Season average price received by farmers	Amount put under support ¹		Acquisitions under support program ²	Owned by CCC June 30
	Per bushel	Percent of parity		Quantity	Percent of production		
	Dollars	Percent		Dollars per bushel	Million bushels		
1954.....	0.75	85	0.714	74.9	5.3	59.7	40.5
1955.....	.61	70	.600	69.1	4.6	36.3	57.1
1956.....	.65	76	.686	36.1	3.1	17.7	27.4
1957.....	.61	70	.605	61.8	4.8	42.9	29.9
1958.....	.61	70	.578	84.6	6.0	34.2	46.8
1959.....	.50	60	.646	8.3	.8	.1	15.1
1960.....	.50	60	.598	19.7	1.7	.5	10.4
1961.....	.62	74	.640	20.6	2.0	3.7	16.7
1962.....	.62	74	.624	32.0	3.1	5.7	18.6
1963.....	.65	77	³ .628	³ 34.9	³ 3.6	-----	-----
1964.....	.65	77	-----	-----	-----	-----	-----

¹ Includes loans made and purchase agreements entered into.² Acquisitions from crop harvested in year indicated and not acquisitions during that period.³ Preliminary.Agricultural Stabilization and Conservation Service. Data for 1949-53 in *Agricultural Statistics, 1962*, table 60.

Table 59.—Barley: Acreage, yield, production, value, and foreign trade, United States, 1949-63

Year	Acreage seeded ¹	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers ²	Farm value	Price per bushel at Minneapolis, year beginning August ³	Foreign trade, including barley, flour, and malt, year beginning July ⁴		
								Domestic exports ⁵	Imports for consumption	Net exports 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>
1949		<i>9,180</i>	<i>24.1</i>	<i>220,968</i>						
1949	11,132	9,872	24.0	237,071	1.06	246,291	1.43	21,536	18,229	3,307
1950	13,010	11,155	27.2	303,772	1.19	357,587	1.46	40,000	13,914	26,086
1951	10,790	9,424	27.3	257,213	1.26	319,754	1.36	31,041	12,878	18,163
1952	9,190	8,236	27.7	228,168	1.37	308,044	1.52	37,053	24,910	12,143
1953	9,615	8,680	28.4	246,723	1.17	283,778	1.40	19,044	38,322	-19,278
1964 ⁷		<i>12,556</i>	<i>28.3</i>	<i>354,716</i>						
1954	14,740	13,370	28.4	379,254	1.09	408,828	1.32	43,463	24,109	19,354
1955	16,293	14,523	27.8	403,065	.920	369,752	1.15	102,890	28,275	74,615
1956	14,732	12,852	29.3	376,661	.990	370,508	1.20	61,842	26,542	35,300
1957	16,398	14,872	29.8	442,761	.887	389,461	1.17	91,552	24,387	67,195
1958	16,150	14,791	32.3	477,368	.900	426,902	1.15	116,685	14,311	102,374
1959		<i>14,199</i>	<i>28.1</i>	<i>398,312</i>						
1959	16,817	14,918	28.3	422,383	.860	359,629	1.09	118,200	17,880	100,529
1960	15,614	13,939	30.9	431,309	.838	357,321	1.07	85,702	15,252	70,450
1961	15,773	12,946	30.6	395,669	.981	379,247	1.33	84,409	19,543	64,866
1962	14,636	12,430	35.1	436,448	.915	394,519	1.11	67,500	5,404	62,096
1963 ⁸	13,840	11,538	34.7	399,921	.897	355,540				

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

² Obtained by weighting State prices by quantity sold. Includes an allowance for loans unredeemed at the end of the crop marketing season and for quantities bought by the Government under purchase agreements when such transactions are of significant volume.

³ Price of No. 3 barley, average of daily prices weighted by carlot sales, as reported in the Minneapolis Daily Market Record.

⁴ Compiled from reports of the U.S. Department of Commerce. Barley flour converted to grain equivalent on the basis of 22.032 pounds of flour to 1 bushel of grain. Barley malt converted to grain equivalent on the basis of 1 bushel of grain to 1 bushel of malt.

⁵ Includes shipments under the Army Civilian Supply Program.

⁶ Domestic exports minus imports for consumption. Net imports shown by a minus sign.

⁷ Excludes some minor producing States and parts of other States where barley was not asked separately.

⁸ Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1924-48 in *Agricultural Statistics, 1962*, table 61.

Table 60.—Barley: Acreage, production, and season average price per bushel received by farmers, by States, average 1957-61, annual 1962 and 1963

State and division	Acreage seeded ¹			Acreage harvested			Production			Price ² for crop of—		
	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 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	Dollars	Dollars	Dollars
New York.....	35	21	17	33	19	16	1,224	665,	592	0.95	0.96	0.99
New Jersey.....	41	42	39	24	21	17	1,076	1,050	612	.98	1.00	1.11
Pennsylvania.....	208	195	187	190	184	177	7,412	6,992	6,638	.94	.95	1.01
North Atlantic	285	258	243	248	224	210	9,732	8,707	7,842	-----	-----	-----
Ohio.....	81	60	44	70	45	29	2,528	1,620	1,044	.82	.86	.85
Indiana.....	77	55	40	64	42	32	2,002	1,428	1,200	.83	.76	.81
Illinois.....	112	64	38	92	52	33	3,616	1,612	1,188	.82	.77	.82
Michigan.....	81	69	49	77	62	45	2,783	2,356	1,890	.81	.84	.83
Wisconsin.....	40	31	29	39	30	28	1,577	1,200	1,400	.99	1.02	.98
Minnesota.....	927	802	738	892	719	719	27,407	18,694	25,884	.90	.85	.82
Iowa.....	30	12	8	29	11	8	1,020	418	296	.82	.76	.79
Missouri.....	280	139	95	227	101	71	6,284	2,626	2,130	.84	.91	.92
North Dakota.....	3,839	3,061	3,367	3,420	2,887	3,233	78,309	103,932	100,223	.83	.80	.75
South Dakota.....	561	443	368	495	409	356	12,108	11,043	8,900	.82	.77	.71
Nebraska.....	291	259	153	250	135	115	6,752	3,510	2,185	.79	.83	.84
Kansas.....	945	1,041	708	764	689	276	20,366	13,091	4,968	.78	.86	.88
North Central	7,263	6,036	5,637	6,419	5,182	4,945	163,752	161,530	151,308	-----	-----	-----
Delaware.....	21	23	20	15	14	11	553	574	418	.89	.95	.97
Maryland.....	95	103	105	88	91	87	3,358	3,458	3,306	.90	.91	.93
Virginia.....	128	125	116	115	112	90	4,392	4,088	2,610	.97	.98	1.04
West Virginia.....	12	12	11	11	10	9	412	350	306	1.05	1.01	1.08
North Carolina.....	76	83	85	67	66	71	2,311	2,244	2,485	1.00	1.01	1.02
South Carolina.....	36	24	23	32	22	20	970	660	660	1.01	.99	1.00
Georgia.....	12	14	16	10	12	13	322	408	455	1.07	.98	1.07
South Atlantic	382	384	376	338	327	301	12,318	11,782	10,240	-----	-----	-----
Kentucky.....	114	80	72	82	53	47	2,452	1,643	1,551	.89	.88	.93
Tennessee.....	65	50	47	50	35	28	1,178	875	728	.96	.96	.98
Arkansas.....	37	39	38	24	28	18	580	784	522	.86	.94	.91
Oklahoma.....	728	801	745	606	547	383	14,813	9,026	7,086	.78	.92	.92
Texas.....	499	454	450	366	227	180	8,564	3,859	3,780	.84	.94	.94
South Central	1,449	1,424	1,352	1,132	890	656	27,395	16,187	13,667	-----	-----	-----
Montana.....	1,801	1,909	1,642	1,665	1,802	1,514	43,354	54,961	44,663	.73	.74	.71
Idaho.....	609	675	641	585	648	622	19,458	26,568	28,612	.89	.96	.90
Wyoming.....	122	130	131	107	112	114	3,625	4,144	4,104	.87	.90	.89
Colorado.....	606	686	624	524	431	328	16,396	13,576	9,676	.78	.93	.96
New Mexico.....	46	60	56	32	37	35	1,307	1,702	1,715	.94	1.02	1.00
Arizona.....	183	156	181	148	120	144	9,605	7,800	9,648	1.10	1.22	1.25
Utah.....	173	162	156	159	155	149	7,044	8,060	8,046	.99	1.03	1.00
Nevada.....	15	17	15	12	13	12	488	650	588	1.12	1.19	1.14
Washington.....	728	661	694	712	621	664	27,377	28,566	26,560	.91	.93	.89
Oregon.....	580	467	481	536	407	427	18,909	17,704	16,653	1.02	1.01	.96
California.....	1,909	1,611	1,611	1,675	1,461	1,417	73,136	74,511	66,599	1.03	1.09	1.13
Western	6,771	6,534	6,232	6,156	5,807	5,426	220,701	238,242	216,864	-----	-----	-----
United States.....	16,150	14,636	13,840	14,293	12,430	11,538	433,898	436,448	399,921	.893	.915	.897

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 Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Table 61.—Barley: Acreage, yield per acre, and production in specified countries, average 1955-59, annual 1962 and 1963¹

Continent and country	Acreage ²			Yield per acre ⁴			Production		
	Average 1955-59	1962	1963 ³	Average 1955-59	1962	1963 ³	Average 1955-59	1962	1963 ³
North America:	1,000	1,000	1,000				1,000	1,000	1,000
Canada.....	8,971	5,287	6,160	Bushels	Bushels	Bushels	bushels	bushels	bushels
United States.....	14,391	12,443	11,758	26.5	31.4	35.0	237,926	165,888	215,876
Mexico.....	594	583	593	29.5	34.5	33.6	424,448	429,495	395,574
Total ⁵	23,960	18,310	18,510	14.3	18.6		8,500	7,950	
South America:				28.0	33.0	33.5	671,000	605,000	620,000
Argentina.....	2,213			22.8			50,510	16,000	
Chile.....	157	163		31.4	33.1		4,932	5,400	
Colombia.....	120	138	143	27.4	35.9	37.1	3,293	4,960	5,300
Ecuador.....	295			13.3			3,928	3,800	
Peru.....	439	494	507	19.5	20.6	20.7	8,551	10,200	10,500
Uruguay.....	118	99		12.3	16.2		1,457	1,600	
Total ⁵	3,590	3,280	3,350	21.2	15.2	20.9	76,000	50,000	70,000
Europe:									
Austria.....	419	477	545	40.8	53.6	53.6	17,110	25,580	29,200
Belgium.....	299	319	338	63.4	71.9	72.8	14,520	22,930	24,600
Denmark.....	1,692	2,051	2,261	65.1	73.9	67.8	110,090	151,520	153,400
Finland.....	518	508		29.0	24.4		15,010	12,400	
France.....	4,452	5,292	6,225	44.4	51.1	51.7	197,890	270,670	321,680
Germany, West.....	2,142	2,813	2,822	52.1	61.1	57.9	111,700	172,000	163,508
Greece.....	491	459	455	22.3	25.2	28.6	10,950	11,570	13,000
Ireland.....	279	406	434	57.7	68.2	68.7	16,110	27,670	29,800
Italy.....	571	518	507	23.2	25.3	26.0	13,240	13,100	13,200
Netherlands.....	183	247	250	70.9	80.2	74.4	12,970	19,800	18,600
Norway.....	312	405	413	43.2	38.9	48.6	13,480	15,740	20,080
Portugal.....	370	314	346	10.4	15.3	12.4	3,850	4,800	4,300
Spain.....	3,785	3,580	3,472	21.8	27.7	27.1	82,470	99,300	94,160
Sweden.....	655	914	1,215	40.9	48.7	47.7	26,760	44,550	57,980
Switzerland.....	63	87	82	54.4	66.7	53.7	3,430	5,800	4,400
United Kingdom.....	2,611	3,980	4,707	56.8	67.6	59.5	148,200	269,000	280,000
Total Western Europe ⁶	18,900	22,400	24,670	42.6	52.1	50.5	800,000	1,167,000	1,245,000
Bulgaria.....	656			28.6			18,770		
Czechoslovakia.....	1,639	1,712		37.6	47.0		61,700	84,470	
Germany, East.....	825	925		45.8	54.8		37,760	50,800	
Hungary.....	1,172	1,354		31.8	38.9		37,280	52,530	
Poland.....	1,857	1,639		28.9	36.7		53,630	60,400	
Rumania.....	781	621		21.7	31.0		16,940	19,260	
Yugoslavia.....	923	867	865	23.7	25.2		21,800	21,820	
Total Eastern Europe ⁶	7,880	7,880	7,940	31.7	38.7	37.2	250,000	305,000	295,000
Total all Europe ⁶	26,680	30,280	32,610	39.4	48.6	47.2	1,050,000	1,472,000	1,540,000
U.S.S.R. (Europe and Asia) ⁶	25,000	40,500		17.6	17.8		440,000	720,000	
Asia:									
Cyprus.....	142			21.5			3,046		
Iran.....	2,015			21.1			42,530	43,600	46,000
Iraq.....	2,821	2,939		15.9	17.6		44,992	51,680	
Israel.....	134			22.0			2,949		
Syria.....	1,213	1,236		13.2	22.2		16,064	27,500	28,000
Turkey.....	6,295	6,350		22.1	23.1		130,000	147,000	
China, Mainland.....							311,000		
India.....	8,269	8,255	8,500	15.1	17.3	17.3	124,600	143,100	147,000
Pakistan.....	561	544		11.8	11.4		6,620	6,200	
Japan.....	2,936	1,513	1,407	40.0	48.1	29.3	93,528	72,800	41,170
Korea, Republic of.....	1,933	2,072		18.8	21.2		36,260	44,000	
Total ⁵	43,780	44,960	44,170	19.3	19.2	18.8	845,000	865,000	830,000
Africa:									
Algeria.....	3,111	2,430		10.9			34,000		37,400
Egypt.....	141	135	119	43.2	49.6	49.6	6,090	6,700	5,900
Morocco.....	4,438	3,840	4,781	12.4	14.3	16.1	55,250	55,000	77,000
Tunisia.....	1,550	900		5.4	5.6		8,440	5,000	
South Africa, Republic of.....	68			16.9			1,150	1,900	
Total ⁵	11,270	9,450	11,220	11.1	12.7	13.4	125,000	120,000	150,000
Oceania:									
Australia.....	2,183	2,100		20.8	17.9		45,400	37,600	
New Zealand.....	58	78		51.2	54.2		2,970	4,225	
Total Oceania.....	2,241	2,178	2,275	21.6	19.2	19.3	48,370	41,830	43,800
World total ⁵	136,500	148,960	167,840	23.8	26.0	25.3	3,255,000	3,875,000	3,990,000

See footnotes on page 47.

Table 62.—Barley: Production and farm disposition, United States, 1954-63

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold from farms			Feed and seed	Sold from farms
	<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>
1954.....	379,254	127,993	251,261	1959.....	422,383	133,988	288,395
1955.....	403,065	142,919	260,146	1960.....	431,309	145,523	285,786
1956.....	376,661	126,740	249,921	1961.....	395,669	132,449	263,220
1957.....	442,761	143,864	298,897	1962.....	436,448	143,921	292,527
1958.....	477,368	148,309	328,999	1963 ¹	399,921	121,168	278,753

¹ Preliminary.

Statistical Reporting Service. 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. Data for 1934-53 in *Agricultural Statistics, 1962*, table 64.

Table 63.—Barley: Production and farm disposition, by States, crop of 1963 (preliminary)

State	Production	Farm disposition		State	Production	Farm disposition	
		Feed and seed	Sold from farms			Feed and seed	Sold from farms
	<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.....	592	462	130	South Carolina.....	660	409	251
New Jersey.....	612	330	282	Georgia.....	455	296	159
Pennsylvania.....	6,638	5,111	1,527	Kentucky.....	1,551	1,272	279
Ohio.....	1,044	814	230	Tennessee.....	728	590	138
Indiana.....	1,200	900	300	Arkansas.....	522	339	183
Illinois.....	1,188	832	356	Oklahoma.....	7,086	3,401	3,685
Michigan.....	1,890	1,399	491	Texas.....	3,780	1,588	2,192
Wisconsin.....	1,400	714	686	Montana.....	44,663	13,399	31,264
Minnesota.....	25,884	3,883	22,001	Idaho.....	28,612	9,442	19,170
Iowa.....	296	237	59	Wyoming.....	4,104	2,503	1,601
Missouri.....	2,130	1,725	405	Colorado.....	9,676	5,032	4,644
North Dakota.....	100,223	28,062	72,161	New Mexico.....	1,715	652	1,063
South Dakota.....	8,900	4,450	4,450	Arizona.....	9,648	1,544	8,104
Nebraska.....	2,185	1,398	787	Utah.....	8,046	5,552	2,494
Kansas.....	4,968	2,981	1,987	Nevada.....	538	312	226
Delaware.....	418	213	205	Washington.....	26,560	4,515	22,045
Maryland.....	3,306	2,380	926	Oregon.....	16,653	3,497	13,156
Virginia.....	2,610	2,166	444	California.....	66,599	6,660	59,939
West Virginia.....	306	269	37				
North Carolina.....	2,485	1,839	646	United States.....	399,921	121,168	278,753

Statistical Reporting Service. 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 61

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 1963 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1963 and ended early in 1964.

² Refers to harvested areas as far as possible.

³ Preliminary.

⁴ Yield per acre calculated from acreage and production data shown.

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 U.S.S.R. official reports of production appear to be over estimates and have been adjusted.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 64.—Barley: Supply and distribution, United States, 1953-63

Year beginning July	SUPPLY							
	Carryover July 1				Total	Production	Imports ²	Total supply
	Farm	Terminal market	Interior mill, elevator, and warehouse	Commodity Credit Corporation 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
1953.....	25,366	6,949	18,825	91	51,231	248,723	38,322	336,276
1954.....	35,393	9,121	25,285	1,345	71,144	379,254	24,109	474,507
1955.....	44,153	23,525	61,385	1,487	130,550	403,065	28,275	561,890
1956.....	39,391	35,980	40,954	7,223	117,048	376,661	26,542	520,251
1957.....	42,285	31,252	49,841	4,082	127,460	442,761	24,387	594,608
1958.....	63,017	29,710	65,994	9,899	168,620	477,368	14,311	660,299
1959.....	65,847	33,756	76,237	19,690	195,530	422,383	17,546	635,459
1960.....	55,878	28,005	70,593	12,913	167,389	431,309	15,249	613,947
1961.....	65,405	* 74,035		13,322	152,762	395,669	19,540	567,971
1962.....	47,951	* 68,437		7,323	129,711	436,443	5,404	565,563
1963 ⁴	67,571	* 69,773		9,492	146,836	399,921	15,000	561,757
DISTRIBUTION								
	Domestic use as malt		Seed ⁷	Livestock feed ⁸	Domestic disappearance ⁹	Exports ²	Total disappearance	Stocks end of year
	For alcohol and alcoholic beverages ⁵	For other ⁶						
		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1953.....	85,948	5,500	23,731	130,809	246,088	19,044	265,132	71,144
1954.....	82,525	5,500	26,232	186,287	300,494	43,463	343,957	130,650
1955.....	84,636	5,500	23,719	228,097	341,952	102,890	444,842	117,048
1956.....	83,536	5,500	26,401	215,512	330,949	61,842	392,791	127,460
1957.....	81,991	5,500	26,002	220,913	334,406	91,582	425,988	168,620
1958.....	84,176	5,500	26,403	232,005	348,084	116,685	464,769	195,530
1959.....	87,036	5,500	24,514	232,611	349,661	118,409	468,070	167,389
1960.....	84,924	5,500	25,079	259,980	375,483	85,702	461,185	152,762
1961.....	86,858	5,500	23,125	244,368	359,851	84,409	444,260	123,711
1962 ⁴	85,378	5,500	21,867	237,482	351,227	67,500	418,727	146,836

¹ Owned by CCC and stored in bins or other storage owned or controlled by CCC. Additional CCC stocks are included in other off-farm positions.

² Compiled from reports of the U.S. Department of Commerce. Both imports and exports include grain equivalent of barley products.

³ Terminal market and interior mill, elevator, and warehouse stocks combined beginning October 1, 1960.

⁴ Preliminary. Rough allowance for 1963-64 imports.

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

⁶ Principally for food uses.

⁷ Based on acreage seeded to the following crop.

⁸ Residual; includes other minor uses and waste.

⁹ Total disappearance, minus exports of barley grain and grain equivalent of malt exported.

Economic Research Service. Data for 1939-52 in *Agricultural Statistics, 1962*, table 66.

Table 65.—Barley: Stocks on and off farms, United States, 1954-63

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
	<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>
1954-----	229,381	167,186	117,703	44,153	129,119	118,009	89,796	86,397
1955-----	260,759	191,882	116,645	39,391	145,745	114,962	88,333	77,657
1956-----	228,133	161,958	105,807	42,285	163,876	130,024	96,877	85,175
1957-----	279,203	211,995	151,128	63,017	189,991	149,259	113,229	105,603
1958-----	313,968	230,976	154,955	65,847	190,063	164,754	137,063	129,683
1959-----	266,245	197,896	120,284	55,878	195,920	163,079	124,879	111,511
1960-----	284,812	205,722	128,811	65,405	188,150	152,534	118,068	87,357
1961-----	244,615	181,243	99,230	47,951	191,361	154,293	117,754	75,760
1962-----	280,924	215,066	130,915	67,571	171,741	130,688	102,857	79,265
1963 ³ -----	262,561	199,085	129,173	-----	163,426	130,418	102,128	-----

¹ Old crop only.

² Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under C.C.C. control.

³ Preliminary.

Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1962*, table 67.

Table 66.—Barley and malt: United States exports (domestic) by country of destination, average 1955-59, annual 1961 and 1962

Country of destination	Year Beginning July 1			Country of destination	Year Beginning July 1		
	Average 1955-59	1961	1962		Average 1955-59	1961	1962
	<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>
Barley:				Malt:			
Mexico-----	1,376	1,282	1,086	Mexico-----	420	138	159
Austria-----	1,106	1,089	1,784	Cuba-----	498	0	0
Belgium and Luxembourg-----	13,167	2,556	1,167	Brazil-----	118	27	32
Denmark-----	3,915	2,296	2,074	Colombia-----	1,171	0	0
Germany, West-----	13,427	29,381	13,825	Venezuela-----	1,270	1,355	1,242
Greece-----	769	2,112	0	Other America-----	598	532	993
Netherlands-----	18,502	10,428	7,470	Congo, Leopoldville-----	200	276	513
Poland-----	5,118	4,432	5,481	Philippines-----	107	0	0
Spain-----	2,856	4,259	326	Other countries-----	79	0	71
United Kingdom-----	4,779	721	542	Total-----	4,461	2,328	3,010
Other Europe-----	3,342	5,252	12,487				
Japan-----	12,664	0	0				
Korea, South-----	7,709	470	11,157				
Syria-----	687	0	0				
Other countries-----	4,287	17,803	7,091				
Total-----	93,704	82,081	64,490				

Foreign Agricultural Service. Compiled from reports of U.S. Department of Commerce.

Table 67.—Barley: Average price per bushel for specified grades at selected markets, 1953-62

Year beginning August	Minneapolis ¹		Kansas City ²	San Francisco ³	Chicago ²	Winnipeg ⁴
	No. 3	No. 2 Malting	No. 3	Feed barley	Feed barley	No. 3 Western
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1953.....	1.395	1.502	1.171	1.293	1.128	1.07
1954.....	1.316	1.414	1.195	1.233	1.159	1.20
1955.....	1.150	1.263	1.043	1.141	1.005	1.09
1956.....	1.197	1.260	1.147	1.215	1.140	1.061
1957.....	1.173	1.242	.935	1.079	1.179	.975
1958.....	1.154	1.194	1.017	1.198	1.022	1.016
1959.....	1.094	1.162	.934	1.120	.981	1.017
1960.....	1.073	1.157	.927	1.128	.918	1.020
1961.....	1.330	1.411	1.076	1.130	1.114	1.293
1962.....	1.113	1.181	1.060	1.189	1.042	1.161

¹ Average of daily prices weighted by carlot sales.² Average of daily prices.³ Beginning 1962, prices are quoted at Stockton, California.⁴ Average spot price in United States currency.Economic Research Service. Data for 1934-52 in *Agricultural Statistics, 1962*, table C9.**Table 68.—Barley: Price support operations, United States, 1954-64**

Year beginning July	Support price		Season average price received by farmers	Amount put under support ¹		Acquisitions under support program ²	Owned by CCC June 30
	Per bushel	Percent of parity		Quantity	Percent of production		
	<i>Dollars</i>	<i>Percent</i>	<i>Dollars per bushel</i>	<i>Million bushels</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Million bushels</i>
1954.....	1.15	85	1.09	115.1	30.4	93.7	73.5
1955.....	.94	70	.920	96.0	23.8	77.2	60.7
1956.....	1.02	76	.990	77.1	20.5	64.4	68.3
1957.....	.95	70	.887	142.2	32.1	121.9	85.5
1958.....	.93	70	.900	107.3	22.5	58.5	99.3
1959.....	.77	60	.860	40.8	9.7	8.7	71.1
1960.....	.77	61	.888	49.7	11.5	16.9	53.8
1961.....	.93	74	.981	44.2	11.2	10.6	34.1
1962.....	.93	74	.915	39.9	9.1	17.8	47.0
1963.....	³ .96	76	⁴ .897	⁴ 24.9	⁴ 6.2		
1964.....	³ .96	76					

¹ Includes loans made and purchase agreements entered into.² Acquisitions from crop harvested in year indicated and not acquisitions during that period.³ Includes price support payment of 14 cents in 1963 and 12 cents in 1964.⁴ Preliminary.Agricultural Stabilization and Conservation Service. Data for 1949-53 in *Agricultural Statistics, 1962*, table 70

Table 69.—Grains: Estimated stocks in principal exporting countries, July 1, 1954-63

Country and year	Wheat	Rye	Barley	Oats ¹	Corn	Total
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	1,000 tons
United States:						
1954.....	934	15	71	227	1,407	73,172
1955.....	1,036	16	131	303	1,601	84,348
1956.....	1,033	17	117	346	1,740	88,530
1957.....	909	7	127	240	1,965	89,374
1958.....	881	10	168	324	2,091	94,474
1959.....	1,295	13	196	366	2,188	111,038
1960.....	1,314	10	167	267	2,522	118,596
1961.....	1,411	14	153	325	2,816	130,442
1962.....	1,322	8	124	277	2,473	116,536
1963 ²	1,189	7	146	277	2,118	103,106
Canada:						
1954.....	650	26	165	155	(3)	26,823
1955.....	570	22	110	110	(3)	22,226
1956.....	620	20	130	150	(3)	24,830
1957.....	770	18	160	245	(3)	31,609
1958.....	685	14	140	185	(3)	27,447
1959.....	620	11	145	155	(3)	25,023
1960.....	630	10	140	130	(3)	24,750
1961.....	645	9	130	145	(3)	25,187
1962.....	425	6	70	110	(3)	16,468
1963 ²	520	5	103	180	(3)	21,272
Argentina:						
1954.....	155	11	20	37	145	10,090
1955.....	165	10	25	25	85	8,610
1956.....	130	25	30	35	125	9,380
1957.....	160	25	30	50	95	9,680
1958.....	175	16	25	35	190	12,178
1959.....	160	20	25	30	200	12,040
1960.....	140	20	22	23	140	9,576
1961.....	100	10	20	40	140	8,320
1962.....	70	10	15	20	145	7,120
1963 ²	85	5	5	15	115	6,270
Australia:						
1954.....	155	(3)	11	40	(3)	5,554
1955.....	160	(3)	6	32	(3)	5,456
1956.....	183	(3)	14	50	(3)	6,626
1957.....	115	(3)	20	32	(3)	4,442
1958.....	70	(3)	14	12	(3)	2,628
1959.....	135	(3)	30	75	(3)	5,970
1960.....	145	(3)	12	45	(3)	5,358
1961.....	150	(3)	25	40	(3)	5,740
1962.....	95	(3)	15	35	(3)	3,770
1963 ²	150	(3)	15	25	(3)	5,260
Total:						
1954.....	1,894	52	267	459	1,552	115,639
1955.....	1,931	48	272	470	1,686	120,640
1956.....	1,966	62	291	581	1,865	129,366
1957.....	1,954	50	337	567	2,060	135,105
1958.....	1,811	40	347	556	2,281	136,727
1959.....	2,210	44	396	626	2,388	154,071
1960.....	2,229	40	341	465	2,662	158,280
1961.....	2,306	33	328	550	2,956	169,689
1962.....	1,912	24	224	442	2,618	143,894
1963 ²	1,944	17	269	497	2,233	135,908

¹ Canadian oats in bushels of 34 pounds; data for other countries in bushels of 32 pounds.

² Preliminary.

³ Production small and remaining stocks believed negligible.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information. Data for 1949-53 in *Agricultural Statistics, 1962*, table 71.

Table 70.—Grains and grain products: Total and per capita civilian consumption as food, United States, 1949-63¹

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 oat food products	Total consumed ⁵	Per capita consumption of food products ⁶
		Wheat flour ²	Cereal						Meal	Cereal	Sirup	Sugar	Starch				
	<i>Million bushels</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Million bushels</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million bushels</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Million bushels</i>	<i>Pounds</i>	<i>Million bushels</i>	<i>Pounds</i>
1949.....	474	136	3.2	4.8	1.5	732	5.0	132	12.7	1.5	8.6	4.1	1.8	31	3.3	6	1.5
1950.....	481	135	3.1	4.9	1.5	762	5.1	135	11.8	1.5	9.2	4.5	1.9	31	3.3	6	1.4
1951.....	479	133	3.1	5.2	1.5	874	5.8	132	10.8	1.6	9.0	4.1	1.9	32	3.3	6	1.4
1952.....	480	131	3.0	5.4	1.5	806	5.3	130	10.4	1.6	8.7	3.9	1.8	32	3.3	6	1.3
1953.....	472	128	3.0	5.2	1.5	833	5.4	129	9.8	1.6	8.8	4.0	1.8	33	3.3	6	1.2
1954.....	473	126	2.9	5.0	1.4	837	5.3	128	9.3	1.7	8.8	3.7	1.8	33	3.2	5	1.1
1955.....	472	123	2.9	5.1	1.4	885	5.5	131	8.7	1.7	9.0	3.7	2.0	34	3.3	5	1.0
1956.....	468	121	2.8	4.9	1.3	957	5.8	134	8.4	1.7	9.0	3.5	2.0	36	3.3	5	1.0
1957.....	470	119	2.8	4.7	1.2	963	5.8	133	8.0	1.7	8.9	3.2	1.9	37	3.4	5	1.0
1958.....	482	121	2.8	4.6	1.2	963	5.7	139	7.6	1.8	9.5	3.7	1.9	39	3.5	5	1.0
1959.....	487	120	2.7	4.5	1.2	898	5.2	144	7.5	1.8	9.9	3.9	1.9	40	3.5	5	1.0
1960.....	488	118	2.7	4.6	1.2	1,035	5.9	146	7.4	1.8	10.2	3.7	1.8	40	3.5	5	1.0
1961.....	494	118	2.7	4.4	1.1	1,055	5.9	149	7.2	1.8	10.6	3.7	1.8	41	3.5	5	1.0
1962.....	487	115	2.6	4.7	1.1	1,125	6.2	157	7.0	1.8	11.5	3.9	1.8	42	3.5	5	1.0
1963.....	495	115	2.6	4.7	1.1	1,180	6.4	164	6.8	1.8	12.4	4.4	1.8	42	3.6	5	1.0

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. Excludes quantities used for alcoholic beverages. The per capita civilian consumption is obtained by dividing the total apparent civilian consumption by the civilian population.

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.

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 of barley grain used for food.

⁷ Preliminary.

Economic Research Service. All figures are estimates based on data from Price Waterhouse and Co., Dun and Bradstreet, New York, the U.S. Department of Commerce, the Internal Revenue Service, and other sources. Data for 1909-48 in *Agricultural Statistics, 1962*, table 72.

Table 71.—Sorghum grain, forage, and silage: Acreage, production, season average price received by farmers, and value, United States, 1949-63

Year	Acreage planted for all purposes ¹	Grain ²				Forage				Silage	
		Acreage harvested	Production	Price per bushel ³	Farm value	Acreage harvested	Production	Price per ton ⁴	Farm value	Acreage harvested	Production
		<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bushels</i>	<i>1,000 dollars</i>	<i>1,000 acres</i>	<i>1,000 tons⁵</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 acres</i>	<i>1,000 tons⁶</i>
1949		6,385	140,835								
1949	11,064	6,602	148,494	1.13	166,994	3,621	5,632	12.80	71,972	513	3,640
1950	16,055	10,346	233,536	1.05	245,342	4,304	6,567	13.40	87,893	706	5,176
1951	15,028	8,544	162,863	1.32	215,468	4,550	6,072	19.70	119,345	855	5,858
1952	12,289	5,326	90,741	1.58	142,221	4,578	4,060	24.90	101,444	794	4,218
1953	14,590	6,205	115,719	1.32	152,036	4,814	5,535	15.90	88,231	1,083	6,506
1954	20,148	11,304	234,014								
1954	11,064	6,602	148,494	1.26	296,063	5,053	5,172	17.70	91,626	1,359	7,603
1955	23,921	12,891	242,638	.977	238,005	6,142	6,725	15.60	104,825	1,788	9,643
1956	21,384	9,209	204,881	1.15	236,024	6,136	4,457	20.40	90,964	1,463	9,194
1957	26,682	19,682	567,506	.973	550,599	3,991	6,729	12.50	84,070	1,989	16,560
1958	20,675	16,524	581,012	.999	579,635	2,118	4,209	10.70	45,132	1,418	13,155
1959	19,502	15,402	555,211	.858	471,813	2,265	3,835	15.30	58,837	1,345	11,611
1960	19,588	15,592	619,867	.836	514,743	2,164	3,859	15.70	60,593	1,384	12,547
1961	14,292	10,957	479,751	1.01	482,549	1,718	3,413	15.50	52,790	1,314	12,996
1962	15,042	11,536	509,685	1.02	515,920	1,974	3,989	14.30	57,025	1,211	12,712
1963 ⁷	17,771	13,488	583,466	.986	568,923	2,526	4,532	17.10	77,712	1,271	12,467

¹ Grain and sweet sorghums for all uses, including sirup.² Includes both grain sorghums for grain and sweet sorghums for grain or seed.³ Based on the reported price of grain sorghums. Obtained by weighting State prices by quantity sold. Includes an allowance made for loans unredeemed at the end of the crop marketing season and for quantities bought by the Government under purchase agreements when such transactions are of significant volume.⁴ Dec. 1 price.⁵ Dry weight.⁶ Green weight.⁷ Preliminary.Statistical Reporting Service. Italic figures are census returns. Data for 1929-48 in *Agricultural Statistics, 1963*, table 73.

Table 72.—Sorghum grain, forage, and silage: Acreage, yield, production, and season average price per bushel and per ton received by farmers, by States, average 1957-61 annual 1962 and 1963

State	GRAIN											
	Acreage harvested			Yield per acre			Production			Price ² for crop of--		
	Average	1962	1963 ¹	Average	1962	1963 ¹	Average	1962	1963 ¹	Average	1962	1963 ¹
	1957-61			1957-61			1957-61			1957-61		
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars³</i>	<i>Dollars³</i>	<i>Dollars³</i>
Indiana	21	11	10	55.6	60.0	68.0	1,135	660	680	0.85	0.84	0.91
Illinois	14	6	5	55.4	56.0	64.0	794	336	320	.88	.88	.94
Iowa	136	12	9	53.4	65.0	60.0	6,862	780	540	.90	.95	.95
Missouri	465	177	209	44.2	45.0	50.0	20,335	7,965	10,450	.91	1.01	.87
South Dakota	193	115	171	30.1	40.0	44.0	5,796	4,600	7,524	8.4	8.01	.93
Nebraska	1,601	1,540	1,879	46.1	66.0	54.5	73,178	101,640	102,406	9.1	1.00	.89
Kansas	4,214	2,960	3,760	33.6	43.5	39.0	135,151	128,760	144,300	.89	.96	.91
Virginia	9	7	6	34.1	34.0	39.0	200	238	234	1.02	1.07	1.13
North Carolina	78	48	47	33.5	43.0	39.0	2,583	2,064	1,833	1.11	1.12	1.13
South Carolina	10	6	5	23.6	23.0	27.0	235	138	135	1.15	1.15	1.14
Georgia	27	10	10	23.8	24.0	29.0	645	240	290	1.12	1.15	1.13
Kentucky	28	10	8	44.8	48.0	52.0	1,223	480	416	.96	1.01	1.06
Tennessee	45	20	17	33.2	35.0	40.0	1,427	700	680	1.01	1.07	1.07
Alabama	25	10	12	23.8	24.0	26.0	578	240	312	1.03	1.06	1.11
Mississippi	30	6	13	32.6	30.0	35.0	931	180	455	1.00	1.09	1.10
Arkansas	63	12	6	27.2	28.0	25.0	1,751	336	150	.99	1.07	1.11
Louisiana	9	4	3	26.2	25.0	26.0	243	100	78	.98	1.03	1.08
Oklahoma	770	658	740	25.5	30.0	29.5	19,005	19,740	21,830	.90	1.00	1.00
Texas	6,840	5,154	5,772	36.9	39.0	42.5	248,304	201,006	245,310	.94	1.04	1.02
Colorado	475	278	303	24.5	34.0	30.5	11,053	9,452	9,242	.89	.97	.99
New Mexico	234	188	236	35.3	54.0	58.0	8,034	10,152	13,630	.94	1.03	1.06
Arizona	109	98	103	57.1	62.0	67.0	6,222	6,076	6,901	1.16	1.16	1.24
California	236	206	225	63.3	67.0	70.0	14,896	13,802	15,750	1.17	1.19	1.23
United States	15,631	11,536	13,488	36.7	44.2	43.3	500,669	509,685	583,466	.935	1.02	.986

See footnotes at end of table.

Table 72.—Sorghum grain, forage, and silage: Acreage, yield, production and season average price per bushel and per ton received by farmers, by States, average 1957-61 annual 1962 and 1963—Continued

State	FORAGE											
	Acreage harvested			Yield per acre			Production			Price ² for crop of—		
	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹
	1,000 acres	1,000 acres	1,000 acres	Tons ⁴	Tons ⁴	Tons ⁴	1,000 tons ⁴	1,000 tons ⁴	1,000 tons ⁴	Dol-lars	Dol-lars	Dol-lars
Iowa.....	12	2	2	3.30	4.00	4.00	38	8	8	9.00	9.50	9.50
Missouri.....	61	51	40	2.76	3.00	2.70	173	153	108	9.86	10.00	10.00
North Dakota.....	9	9	6	1.34	1.70	1.55	12	15	9	11.50	11.00	11.00
South Dakota.....	77	76	65	1.56	2.00	2.10	119	152	136	10.90	8.10	8.70
Nebraska.....	133	104	105	1.88	2.50	2.20	255	260	231	9.48	8.90	9.00
Kansas.....	529	442	540	2.46	2.90	2.80	1,275	1,282	1,512	8.30	9.00	10.50
Virginia.....	3	2	4	1.92	1.85	1.00	5	4	4	23.50	19.50	21.00
North Carolina.....	5	7	7	1.78	2.00	1.60	9	14	11	24.20	22.00	20.00
South Carolina.....	10	10	13	1.36	1.50	1.70	14	15	22	26.30	21.00	21.00
Georgia.....	14	16	18	1.51	1.60	1.70	21	26	31	23.60	22.00	20.00
Kentucky.....	11	5	6	2.44	2.10	2.80	27	10	17	16.80	11.00	11.50
Tennessee.....	15	10	16	2.20	1.95	2.30	33	20	37	18.60	14.50	17.00
Alabama.....	14	9	13	1.54	1.50	1.70	21	14	22	22.00	22.00	21.00
Mississippi.....	12	14	18	2.56	2.00	1.70	30	28	31	19.80	19.00	22.00
Arkansas.....	26	13	16	2.43	2.10	2.30	65	27	37	16.00	12.00	16.00
Louisiana.....	6	6	11	1.62	1.50	2.00	9	9	22	19.70	20.00	23.00
Oklahoma.....	354	266	350	1.73	1.80	1.60	606	479	560	15.20	16.50	20.50
Texas.....	778	616	841	1.60	1.70	1.40	1,184	1,047	1,177	19.80	21.50	26.00
Wyoming.....	4	6	4	0.96	1.80	1.90	4	11	8	13.20	15.00	18.50
Colorado.....	302	258	373	1.14	1.10	1.00	357	284	373	14.90	15.00	18.50
New Mexico.....	59	37	65	1.72	2.30	2.00	101	85	130	17.60	21.00	23.00
Arizona.....	8	9	6	2.30	2.50	3.00	17	22	18	9.40	11.00	15.00
California.....	9	6	7	3.50	4.00	4.00	32	24	28	11.00	12.00	17.00
United States.....	2,451	1,974	2,526	1.83	2.02	1.79	4,409	3,989	4,532	13.90	14.30	17.10
	SILAGE											
Indiana.....	10	4	5	12.1	13.5	13.0	110	54	65	-----	-----	-----
Illinois.....	7	2	2	11.8	13.5	14.0	79	27	28	-----	-----	-----
Iowa.....	48	9	7	13.0	15.0	14.0	623	135	98	-----	-----	-----
Missouri.....	101	44	50	10.5	10.0	10.0	1,055	440	500	-----	-----	-----
North Dakota.....	5	8	6	3.0	5.0	6.0	14	40	36	-----	-----	-----
South Dakota.....	58	86	66	6.0	8.0	9.0	363	688	594	-----	-----	-----
Nebraska.....	83	111	122	9.5	11.0	10.5	789	1,221	1,281	-----	-----	-----
Kansas.....	596	506	567	9.1	11.3	9.6	5,336	5,718	5,443	-----	-----	-----
Virginia.....	9	8	4	9.0	13.0	7.0	84	104	28	-----	-----	-----
North Carolina.....	14	11	12	8.7	11.0	8.5	120	121	102	-----	-----	-----
South Carolina.....	14	12	12	7.5	8.0	8.0	105	96	96	-----	-----	-----
Georgia.....	13	18	15	7.9	8.5	9.0	103	153	135	-----	-----	-----
Kentucky.....	8	5	4	10.3	11.5	13.0	83	58	52	-----	-----	-----
Tennessee.....	21	13	10	8.8	8.5	10.5	183	110	105	-----	-----	-----
Alabama.....	17	12	14	9.3	9.5	10.5	160	114	147	-----	-----	-----
Mississippi.....	28	15	25	10.3	9.5	13.0	293	142	325	-----	-----	-----
Arkansas.....	26	17	18	9.7	10.0	9.0	255	170	162	-----	-----	-----
Louisiana.....	5	3	8	9.5	10.0	10.0	48	30	80	-----	-----	-----
Oklahoma.....	123	84	69	7.3	8.5	7.0	897	714	483	-----	-----	-----
Texas.....	191	150	136	7.6	9.5	8.5	1,431	1,425	1,156	-----	-----	-----
Colorado.....	41	32	45	6.9	7.5	8.5	291	240	382	-----	-----	-----
New Mexico.....	19	20	23	9.4	12.0	15.0	183	240	345	-----	-----	-----
Arizona.....	38	22	29	15.0	15.0	15.5	561	330	450	-----	-----	-----
California.....	13	19	22	14.8	18.0	17.0	197	342	374	-----	-----	-----
United States.....	1,490	1,211	1,271	9.04	10.50	9.81	13,374	12,712	12,467	-----	-----	-----

¹ Preliminary.

² For grain, includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate. For forage, price is based on sales to December 1.

³ Based on the reported price of grain sorghums.

⁴ Dry weight for forage; green weight for silage.

Statistical Reporting Service.

Table 73.—Sorghum grain: Production and farm disposition, United States, 1954-63

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold from farms			Feed and seed	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
1954.....	235,575	48,527	187,048	1959.....	555,211	142,510	412,701
1955.....	242,638	55,124	187,514	1960.....	619,867	155,502	464,365
1956.....	204,881	46,389	158,492	1961.....	479,751	125,910	353,841
1957.....	567,506	134,153	433,353	1962.....	509,685	130,421	379,264
1958.....	581,012	147,734	433,278	1963 ¹	583,466	140,559	442,907

¹ Preliminary.

Statistical Reporting Service. 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. Data for 1934-53 in *Agricultural Statistics, 1962*, table 75.

Table 74.—Sorghum grain: Production and farm disposition, by State, crop of 1963 (preliminary)

State	Production	Farm disposition		State	Production	Farm disposition	
		Feed and seed	Sold from farms			Feed and seed	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Indiana.....	680	306	374	Alabama.....	312	250	62
Illinois.....	320	179	141	Mississippi.....	455	255	200
Iowa.....	540	297	243	Arkansas.....	150	120	30
Missouri.....	10,450	5,852	4,598	Louisiana.....	78	55	23
South Dakota.....	7,524	5,267	2,257	Oklahoma.....	21,830	10,042	11,788
Nebraska.....	102,406	28,674	73,732	Texas.....	245,310	17,172	228,138
Kansas.....	144,300	59,163	85,137	Colorado.....	9,242	4,436	4,806
Virginia.....	234	208	26	New Mexico.....	13,630	2,726	10,904
North Carolina.....	1,833	1,045	788	Arizona.....	6,901	621	6,280
South Carolina.....	135	109	26	California.....	15,750	2,678	13,072
Georgia.....	290	229	61	United States.....	583,466	140,559	442,907
Kentucky.....	416	324	92				
Tennessee.....	680	551	129				

Statistical Reporting Service. 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: Stocks on and off farms, United States, 1954-64

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
1954.....	38,559			3,418	42,915	37,528	31,570	18,842
1955.....	59,979			6,317	138,018	120,645	93,123	68,674
1956.....	71,938		14,138	5,574	154,636	126,571	103,678	75,823
1957.....	58,599	26,866	8,558	3,358	145,497	111,933	90,407	76,069
1958.....	206,166	96,934	28,105	13,445	311,161	327,642	314,780	295,986
1959.....	183,917	97,447	33,073	18,507	528,191	511,022	494,522	491,155
1960.....	186,490	107,000	44,204	22,724	683,152	636,909	591,952	558,495
1961.....	216,886	108,975	54,387	32,413	815,483	750,808	699,580	669,515
1962.....	148,601	83,352	41,473	24,179	889,686	767,816	704,363	636,729
1963.....	176,862	101,346	50,270	34,713	846,514	725,258	643,767	619,811
1964 ²	188,390	109,194			833,074	725,623		

¹ Old crop only.² Stocks at mills, elevators, warehouses, commercial stocks at terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under C.C.C. control.³ Preliminary.Statistical Reporting Service. Data for 1945-53 in *Agricultural Statistics, 1962*, table 77.

Table 76.—Sorghum grain: United States exports (domestic) by country of destination, average 1955-59, annual 1961 and 1962

Country of destination	Year beginning July 1			Country of destination	Year beginning July 1		
	Average 1955-59	1961	1962		Average 1955-59	1961	1962
	<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>
Western Hemisphere:				Asia:			
Canada.....	25	112	113	India.....	704	0	0
Mexico.....	527	1,599	6,817	Israel.....	6,223	8,004	5,189
Others.....	285	675	455	Japan.....	622	11,584	22,297
Total.....	837	2,386	7,385	Others.....	585	1	1,358
Europe:				Total.....	8,134	19,589	28,844
Belgium and Luxembourg.....	13,772	21,730	17,721	Africa:			
Denmark.....	5,028	3,267	2,411	Egypt.....	78		
Germany, West.....	6,994	2,367	6,792	Others.....	833	2,350	1,023
Netherlands.....	13,190	25,083	27,605	Total.....	911	2,350	1,023
Norway.....	3,250	1,979	4,037	World total.....	67,321	85,798	118,815
Poland.....	561	0	14,866				
United Kingdom.....	12,137	4,688	6,955				
Others.....	2,509	2,359	1,176				
Total.....	57,439	61,473	81,563				

Foreign Agricultural Service. Compiled from reports of U.S. Department of Commerce.

Table 77.—Sorghum grain, No. 2 Yellow: Average market price per 100 pounds at selected markets, 1953-62

Year beginning October	Kansas City	Fort Worth	Los Angeles	San Francisco ¹	Year beginning October	Kansas City	Fort Worth	Los Angeles	San Francisco ¹
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1953.....	2.59	2.78	3.13	3.11	1958.....	1.97	2.23	2.42	2.50
1954.....	2.44	2.51	2.90	2.91	1959.....	1.69	1.98	2.15	2.24
1955.....	2.28	2.29	2.80	2.77	1960.....	1.77	2.04	2.23	2.29
1956.....	2.26	2.29	2.75	2.71	1961.....	1.87	2.06	2.31	2.38
1957.....	1.96	2.20	2.45	2.53	1962.....	1.94	2.13	2.36	2.42

¹ Beginning 1961, prices in Stockton, California.Agricultural Marketing Service. Data for 1939-52 in *Agricultural Statistics, 1962*, table 79.

Table 78.—Sorghum grain: Price support operations, United States, 1954-64

Year beginning October	Support price		Season average price received by farmers	Amount put under support ¹		Acquisitions under support program ²	Owned by CCC September 30
	Per cwt.	Percent of parity		Quantity	Percent of production		
	<i>Dollars</i>	<i>Percent</i>	<i>Dollars per hundred-weight</i>	<i>Million hundred-weight</i>	<i>Percent</i>	<i>Million hundred-weight</i>	<i>Million hundred-weight</i>
1954.....	2.28	85	2.25	64.1	48.6	61.7	38.1
1955.....	1.78	70	1.74	59.5	43.8	51.9	42.7
1956.....	1.97	76	2.05	22.3	19.4	18.2	42.0
1957.....	1.86	70	1.74	164.3	51.7	156.5	165.1
1958.....	1.83	70	1.78	154.4	47.5	141.0	274.7
1959.....	1.52	60	1.53	64.5	20.7	53.9	314.5
1960.....	1.52	61	1.49	113.6	32.7	94.9	377.1
1961.....	1.93	78	1.80	109.9	40.9	105.2	362.7
1962.....	1.98	78	1.82	122.8	43.0	114.9	342.8
1963.....	³ 2.00	79	⁴ 1.76	⁴ 76.4	⁴ 23.4		
1964.....	³ 2.00	80					

¹ Includes loans made and purchase agreements entered into.² Acquisitions from crop harvested in year indicated and not acquisitions during that period.³ Includes price support payment of 29 cents in 1963 and 23 cents in 1964.⁴ Preliminary.Agricultural Stabilization and Conservation Service. Data for 1949-53 in *Agricultural Statistics, 1962*, table 80.

Table 79.—Sorghum grain: Supply and distribution, United States, 1953-63

Year beginning October	Supply			Distribution				Total
	Stocks Oct. 1	Production	Total	Seed	Industrial and food uses ²	Exports ³	Feed and residual	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1953.....	7,496	115,719	123,215	2,447	5,000	15,287	78,221	100,955
1954.....	22,260	235,575	257,835	2,905	8,000	47,685	124,254	182,844
1955.....	74,991	242,638	317,629	2,711	8,000	66,192	159,329	236,232
1956.....	81,397	204,881	286,278	3,409	9,000	22,239	172,203	206,851
1957.....	79,427	567,506	646,933	2,621	9,000	57,286	268,595	337,502
1958.....	309,431	581,012	890,443	2,493	9,000	99,795	269,493	380,781
1959.....	509,662	555,211	1,064,873	2,494	12,000	98,480	370,680	483,654
1960.....	581,219	619,867	1,201,086	1,710	11,000	70,550	415,898	499,158
1961.....	701,928	479,751	1,181,679	1,800	12,000	99,103	407,868	520,771
1962.....	660,908	509,685	1,170,593	2,126	12,000	112,704	389,239	516,069
1963.....	654,524	583,466	1,237,990					

¹ Oct. 1 stocks include all old crop grain in all storage positions.

² Principally alcohol and distilled spirits. Includes an allowance for wet-processing.

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

Agricultural Marketing Service. Data for 1939-52 in *Agricultural Statistics, 1962*, table 81.

Table 80.—Commercial feeds: Disappearance for feed, United States, 1953-62

Year beginning October	Oilseed cake and meal						Animal proteins			
	Soybean	Cottonseed	Linseed	Peanut	Copra	Total	Tankage and meat meal	Fish meal	Dried milk ¹	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
1953.....	4,965	2,926	526	63	196	8,676	1,078	438	450	1,966
1954.....	5,426	2,405	487	18	182	8,518	1,339	395	170	1,904
1955.....	6,042	2,511	439	27	160	9,179	1,557	462	170	2,189
1956.....	7,094	2,220	484	46	180	10,024	1,502	402	165	2,069
1957.....	7,962	2,097	475	45	187	10,766	1,388	409	163	1,960
1958.....	8,938	2,198	417	75	146	11,774	1,480	518	174	2,172
1959.....	8,449	2,330	304	60	133	11,276	1,664	444	153	2,261
1960.....	8,837	2,498	373	76	162	11,951	1,695	542	169	2,406
1961.....	9,232	2,622	330	53	135	12,372	1,760	622	165	2,547
1962.....	9,562	2,560	320	68	113	12,623	1,836	662	186	2,684

Year beginning October	Mill products ²								
	Wheat mill-feeds	Gluten feed and meal	Rice mill-feeds	Brewers' dried grains	Distillers' dried grains	Dried and molasses beet pulp ³	Alfalfa meal	Total	Total commercial feeds
	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
1953.....	4,669	1,001	273	228	244	497	1,210	8,122	18,764
1954.....	4,567	1,034	303	238	251	529	1,324	8,246	18,668
1955.....	4,487	1,072	238	246	286	478	1,249	8,056	19,424
1956.....	4,628	1,010	257	236	290	552	1,218	8,191	20,284
1957.....	4,715	1,030	242	225	280	655	1,284	8,431	21,157
1958.....	4,698	1,046	236	231	342	679	1,373	8,605	22,551
1959.....	4,833	1,142	268	239	359	746	1,357	8,944	22,481
1960.....	4,874	1,098	284	249	352	790	1,436	9,083	23,440
1961.....	4,932	1,237	315	266	380	853	1,504	9,487	24,406
1962.....	4,897	1,285	347	261	362	947	1,579	9,678	24,985

¹ Includes dried skim milk, buttermilk, and whey for feed, but does not include any milk products fed on farms.

² Other mill products, not listed, are screenings, hominy and oat feeds, etc., for which no statistics are available.

³ Does not include wet sugar-beet pulp.

Agricultural Marketing Service. Data for 1939-52 in *Agricultural Statistics, 1962*, table 82.

Table 81.—Feed concentrates: Supply, grain-consuming animal units, and supply and quantity fed per animal unit, United States, 1949-63

Year beginning October ¹	Supply					Quantity fed to livestock	Animal units fed annually ⁶	Supply per animal unit	Quantity fed per animal unit
	Carry-over of feed grains ²	Production of feed grains ³	Other grains fed ⁴	By-product feeds ⁵	Total				
	Million tons	Million tons	Million tons	Million tons	Million tons	Million tons	Millions	Tons	Tons
1949.....	30.4	111.9	4.0	21.0	167.3	118.3	163.8	1.02	0.72
1950.....	30.5	113.1	4.2	22.3	170.1	121.7	168.1	1.01	.72
1951.....	28.6	104.8	4.6	22.9	160.9	124.1	167.3	.96	.74
1952.....	20.1	111.0	5.1	22.8	159.0	114.0	158.8	1.00	.72
1953.....	27.0	108.3	4.2	23.6	163.1	116.5	156.9	1.04	.74
1954.....	31.7	114.1	2.4	23.7	171.9	116.3	161.6	1.06	.72
1955.....	39.1	120.8	2.8	24.1	186.8	121.9	165.3	1.13	.74
1956.....	43.2	119.3	2.4	24.5	189.4	119.7	161.0	1.18	.74
1957.....	48.8	132.4	2.5	25.9	209.6	129.0	160.0	1.31	.81
1958.....	59.0	144.1	2.0	27.2	232.3	139.5	167.7	1.39	.83
1959.....	67.5	149.6	2.0	27.4	246.5	144.7	165.7	1.49	.87
1960.....	74.6	155.6	2.2	28.0	260.4	150.3	167.6	1.55	.90
1961.....	84.7	140.6	2.2	28.9	256.4	152.9	168.9	1.52	.91
1962 ⁷	71.8	142.9	1.6	29.6	245.9	152.6	173.2	1.42	.88
1963 ⁷	63.1	155.9	2.3	30.0	251.3	-----	-----	-----	-----

¹ October-September feeding year for all items except oats and barley carryover and production, which are for the July-June marketing year.

² Corn and sorghum grain October 1; oats and barley July 1.

³ Corn for grain only, oats, barley, and sorghum grain.

⁴ Imported grains and domestic wheat and rye.

⁵ Total byproduct feeds available for feeding.

⁶ Total of the grain-consuming animal units, computed by States, fed during the October-September feeding year. For current years the weights for converting United States livestock numbers to grain-consuming animal units are as follows: Number on Jan. 1 of milk cows and heifers 2 years old and over, 1.02; heifers and heifer calves, 0.344; beef cows, 0.167; cattle on feed, 2.0; all other cattle, 0.154; stock sheep, 0.022; sheep and lambs on feed, 0.12; horses and mules 2 years old and over, 1.34; colts, 0.15; hens and pullets, 0.0577; number hogs fed during the year, 0.712; chickens raised, 0.018; commercial broilers raised, 0.008; and turkeys raised, 0.07.

⁷ Preliminary.

Economic Research Service. Data for 1926-48 in *Agricultural Statistics, 1962*, table 83.

Table 82.—Feed grains: Average price per 100 pounds, selected markets and grades, 1953-62

Year beginning October	Kansas City				Chicago		
	Corn, No. 3 Yellow	Oats, No. 2 White	Barley, No. 3	Grain sor- ghum, No. 2 Yellow	Corn, No. 3 Yellow	Oats, No. 2 White	Barley, feed
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1953.....	2.76	2.61	2.45	2.59	2.74	2.43	2.35
1954.....	2.71	2.35	2.41	2.44	2.63	2.31	2.35
1955.....	2.52	2.27	2.21	2.28	2.21	2.24	2.14
1956.....	2.32	2.33	2.33	2.26	2.34	2.33	2.30
1957.....	2.11	2.10	1.96	1.96	2.16	2.13	2.09
1958.....	2.04	2.21	2.10	1.97	2.16	2.20	2.12
1959.....	1.97	2.25	1.94	1.69	2.09	2.36	2.01
1960.....	1.88	2.21	1.96	1.77	1.96	2.17	1.95
1961.....	1.97	2.36	2.26	1.87	1.98	2.19	2.35
1962.....	2.14	2.27	2.20	1.94	2.12	2.23	2.13

	Minneapolis			San Francisco ¹		
	Corn, No. 3 Yellow	Oats, No. 2 White	Barley, No. 3	Corn, No. 2 Yellow	Barley, No. 2 Bright Western	Grain sor- ghum, No. 2 Yellow
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1953.....	2.57	2.32	2.62	3.53	2.67	3.11
1954.....	2.42	2.19	2.60	3.44	2.55	2.91
1955.....	2.27	2.14	2.37	3.30	2.41	2.77
1956.....	2.19	2.15	2.28	3.00	2.47	2.71
1957.....	1.87	1.98	2.26	2.81	2.30	2.53
1958.....	1.92	2.05	2.23	2.64	2.41	2.50
1959.....	1.83	2.12	2.05	2.71	2.28	2.24
1960.....	1.77	1.99	2.14	2.64	2.32	2.29
1961.....	1.86	2.06	2.46	2.57	2.47	2.38
1962.....	1.99	2.10	2.16	2.75	2.51	2.43

¹ Beginning 1961, prices in Stockton, California.

Agricultural Marketing Service. 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. Data for 1939-52 in *Agricultural Statistics, 1962*, table 84.

Table 83.—Feedstuffs: Average price per ton, bulk, in wholesale lots, at leading markets, 1953-62

Year beginning October	Soybean meal		Cottonseed meal		Linseed meal	Copra meal	Peanut meal	Meat meal	Tankage digester	Fish meal	Wheat bran
	44% protein	44% protein	41% protein	41% protein	34% protein	20% protein	45% protein	50% protein	60% protein	60% protein	
	Chicago	Decatur	Fort Worth	Memphis	Minneapolis	San Francisco	S. E. mills	Chicago	Chicago	Los Angeles	Kansas City
	<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>
1953.....	85.30	78.65	64.60	63.35	65.45	57.05	75.55	99.45	103.70	142.15	40.00
1954.....	67.00	60.70	65.70	60.75	60.75	63.25	70.30	75.60	81.20	140.10	36.15
1955.....	59.00	52.55	59.00	51.35	54.35	57.35	52.75	67.80	69.75	135.90	34.45
1956.....	54.35	47.45	57.30	51.70	51.60	57.60	47.20	69.10	73.70	124.80	34.60
1957.....	60.40	53.40	54.80	56.50	50.30	51.65	56.40	91.75	95.05	130.60	29.60
1958.....	60.50	55.80	63.55	59.45	66.40	70.30	56.60	93.35	95.30	136.60	32.10
1959.....	60.05	55.55	62.15	56.25	60.10	66.30	56.90	71.80	72.20	97.35	31.10
1960.....	64.30	60.60	60.10	56.15	54.15	52.35	56.80	84.20	84.80	101.85	30.70
1961.....	67.50	63.60	65.30	59.20	66.00	63.70	61.80	86.30	88.70	115.70	32.50
1962.....	75.20	71.30	72.00	66.90	67.30	70.50	67.40	93.70	96.40	115.60	36.80

	Wheat middlings	Wheat shorts	Wheat mill-run	Gluten feed	Hominy feed	Distillers' dried grains	Brewers' dried grains	Alfalfa meal		Feeding molasses	Index numbers Oct. 1957-Sept. 1959 = 100 ¹
	Minneapolis	Kansas City	Portland	Chicago				Chicago	Buffalo			Milwaukee	Dehydrated 17% protein	No. 1 fine Sun-cured
					<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>			<i>Dollars</i>	<i>Dollars</i>
1953.....	42.75	44.95	42.95	50.55	52.30	67.45	49.10	53.35	37.80	17.94	118.5
1954.....	40.55	42.70	41.80	45.60	48.40	64.65	43.50	46.60	38.05	17.55	105.2
1955.....	37.60	38.60	39.25	41.00	46.00	58.30	41.80	40.90	34.75	22.80	97.4
1956.....	36.10	36.35	39.10	40.50	42.50	58.30	44.95	51.35	39.70	39.46	97.7
1957.....	31.70	32.40	35.60	37.55	41.80	59.70	39.75	38.30	31.20	23.50	98.5
1958.....	35.10	36.55	40.60	39.30	40.40	57.10	41.65	50.15	32.05	20.76	103.7
1959.....	33.20	33.65	38.25	37.65	39.45	56.60	38.35	47.60	37.70	16.21	96.1
1960.....	32.45	32.20	38.00	38.30	38.55	62.00	41.85	45.15	36.65	23.11	101.7
1961.....	34.50	34.00	41.80	37.50	40.10	60.40	38.90	47.60	38.30	22.71	106.4
1962.....	38.40	38.80	40.40	43.20	42.70	64.90	44.20	48.40	39.00	35.16	118.0

¹ Based on prices of the following commodities at leading producing markets, weighted by average consumption: Soybean, cottonseed, linseed, copra, and peanut meals; bran, middlings, shorts and millrun; gluten feed and meal; hominy feed; brewers' and distillers' dried grains; alfalfa meal; rice bran, and feeding molasses.

Agricultural Marketing Service. Data for 1939-52 in *Agricultural Statistics, 1962*, table 85.

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, sirups, sugar, honey, and beeswax. Most cottonseed data, however, are in the following chapter on oilseeds, fats, and oils.

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.

Tables showing acreage, yield, and production of sugarcane, sugar, and molasses in Cuba and Hawaii have been dropped. Cuba is no longer a supplier of sugar to the United States and data for Hawaii are included in other U.S. tables.

Table 84.—Cotton: Acreage, yield, production, value, and foreign trade, United States, 1949-63

Year	Cotton								Cottonseed		
	Acreage planted	Acreage harvested	Yield per harvested acre	Production ¹	Season average price per pound received by farmers ²	Farm value	Market price per pound, New Orleans year beginning August ³	Foreign trade, year beginning August ⁴		Production	Farm value
								Domestic exports ⁵	Imports for consumption		
	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
1949	28,283	26,599		16,419							
1949	28,283	27,439	281.8	16,128	28.58	2,304,636	31.60	6,004	253	6,559	284,810
1950	18,866	17,843	269.0	10,014	40.07	2,005,684	42.30	4,280	189	4,105	354,593
1951	23,353	26,949	269.4	15,149	37.88	2,868,720	39.37	5,711	79	6,286	435,891
1952	23,065	25,921	279.9	15,139	34.59	2,617,644	34.40	3,181	195	6,190	430,959
1953	26,872	24,341	324.2	16,465	32.25	2,654,683	33.35	3,914	145	6,748	355,252
1954		18,858		13,921							
1954	20,052	19,251	341	13,697	33.61	2,301,358	33.96	3,585	150	5,709	344,175
1955	17,991	16,928	417	14,721	32.33	2,379,030	34.28	2,320	137	6,043	269,262
1956	17,077	15,615	409	13,310	31.75	2,112,625	33.64	7,916	191	5,407	288,864
1957	14,310	13,558	388	10,964	29.65	1,625,119	34.50	5,959	141	4,609	235,367
1958	12,379	11,849	466	11,512	33.23	1,912,311	34.31	2,895	137	4,798	210,262
1959		14,619		13,914							
1959	15,833	15,117	461	14,558	31.66	2,304,265	31.47	7,394	145	5,991	232,115
1960	16,080	15,309	446	14,272	30.19	2,154,165	30.55	6,857	159	5,886	249,977
1961	16,588	15,634	438	14,318	32.92	2,356,309	33.39	5,056	159	5,978	305,310
1962	16,293	15,569	457	14,867	31.90	2,370,480	33.17	3,351	137	6,139	293,845
1963 ⁶	14,843	14,212	516	15,327	32.10	2,462,031					

¹ Census of Agriculture figures for all periods are in running bales. U.S. Department of Agriculture figures are in 500-pound gross-weight bales for all years.

² Gross weight price, including bagging and ties, except that extra long staple cotton is included at net weight. Includes allowance for loans unredeemed at date of maturity.

³ Prices for middling grades; $\frac{3}{8}$ -inch staple, through July 1956; 1-inch staple beginning August 1956.

⁴ Compiled from reports of the U.S. Department of Commerce. Equivalent bales of 500 pounds gross weight.

⁵ Excluding linters.

⁶ Preliminary.

⁷ Average price to April 1, 1964, including an allowance for unredeemed loans.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Production figures conform with census annual ginning enumerations. Data for 1866-1948 in *Agricultural Statistics, 1962*, table 86.

Table 85.—Cotton: Acreage, production, and season average price per pound and per ton of cottonseed received by farmers, by States, average 1957–61, annual 1962 and 1963

State	Cotton												Cottonseed					
	Acreage planted			Acreage harvested			Production ² (500-pound gross weight bales)			Price ³ for crop of—			Production			Price for crop of—		
	Average 1957–61	1962	1963 ¹	Average 1957–61	1962	1963 ¹	Average 1957–61	1962	1963 ¹	Average 1957–61	1962	1963 ⁴	Average 1957–61	1962	1963 ¹	Average 1957–61	1962	1963 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 bales	Cents	Cents	Cents	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
North Carolina.....	371	417	390	357	402	375	264	275	352	32.30	33.34	33.10	110	113	140	42.60	46.70	48.30
South Carolina.....	522	590	550	510	575	536	377	449	454	32.99	33.39	33.20	156	183	183	43.00	46.80	48.10
Georgia.....	608	710	653	590	692	639	457	534	605	32.94	32.77	32.50	190	220	246	43.60	45.30	46.80
Tennessee.....	506	553	515	485	538	504	526	555	654	33.30	32.78	33.20	218	228	263	44.50	46.50	51.00
Alabama.....	792	917	848	773	900	832	612	696	886	32.91	32.90	32.90	249	278	354	41.50	44.70	46.90
Mississippi.....	1,473	1,635	1,485	1,407	1,585	1,438	1,355	1,696	2,122	32.14	33.18	33.10	560	691	850	45.90	49.90	54.50
Missouri.....	383	392	352	359	383	343	362	466	452	32.27	32.24	32.60	154	191	184	42.10	44.90	49.10
Arkansas.....	1,281	1,403	1,269	1,226	1,355	1,230	1,249	1,450	1,496	32.72	31.80	32.70	522	596	607	45.20	47.00	50.30
Louisiana.....	497	581	535	466	565	519	423	547	681	32.04	32.67	32.50	178	228	275	43.20	46.00	50.50
Oklahoma.....	606	675	620	570	612	590	357	311	336	28.06	29.08	29.40	147	127	134	44.10	46.90	52.90
Texas.....	6,518	6,920	6,225	6,107	6,500	5,850	4,298	4,726	4,417	29.38	30.34	30.20	1,817	2,013	1,811	45.00	47.70	52.60
New Mexico.....	201	212	204	191	201	190	290	268	271	33.89	32.83	34.20	120	111	112	48.70	50.30	56.10
Arizona.....	395	412	396	386	405	387	778	942	839	33.36	32.63	33.00	325	391	344	48.70	48.80	47.30
California.....	835	826	749	816	809	730	1,740	1,912	1,714	32.88	32.93	33.70	693	753	675	49.50	50.60	47.10
Other States ⁵	50	50	52	47	47	49	36	40	48	32.07	33.03	32.60	15	16	19	42.80	43.70	45.50
United States.....	15,038	16,293	14,843	14,293	15,569	14,212	13,125	14,867	15,327	31.53	31.90	32.10	5,452	6,139	6,197	45.50	47.90	50.70
Other States:																		
Virginia.....	14.3	15.5	14.3	13.5	14.8	14.0	10.2	7.6	11.7	31.18	33.18	32.90	4.2	3.1	4.8	41.10	46.00	48.50
Florida.....	22.9	21.5	25.1	21.9	20.6	23.8	12.6	16.0	19.1	32.10	32.51	31.80	5.3	6.7	7.8	44.00	39.50	41.70
Illinois.....	2.2	2.1	2.4	1.8	2.0	2.1	1.1	2.1	2.1	30.86	32.20	32.50	.4	.9	.8	40.20	44.70	49.40
Kentucky.....	7.3	7.1	6.5	6.7	6.5	6.2	7.2	7.5	8.9	32.17	32.73	33.30	2.9	3.0	3.6	39.00	44.80	48.30
Nevada.....	3.3	3.6	3.4	3.1	3.5	3.3	5.3	6.5	5.8	33.96	34.74	33.70	2.2	2.5	2.3	48.50	51.00	47.00
American-Egyptian: ⁶																		
Texas.....	25.8	34.4	50.4	24.2	33.0	48.5	26.0	37.1	54.0	56.24	53.7	52.9	-----	-----	-----	-----	-----	-----
New Mexico.....	14.5	19.5	29.2	14.1	19.1	28.7	12.7	18.0	31.2	57.10	54.6	53.7	-----	-----	-----	-----	-----	-----
Arizona.....	30.6	41.7	63.2	29.8	40.9	61.7	34.1	56.9	78.0	55.72	53.8	52.9	-----	-----	-----	-----	-----	-----
California.....	.5	.7	1.0	.4	.6	.9	.3	.7	1.4	55.72	53.8	52.9	-----	-----	-----	-----	-----	-----
Total American-Egyptian.....	71.3	96.3	143.8	68.5	93.6	139.8	73.2	112.7	164.6	56.14	53.9	53.1	-----	-----	-----	-----	-----	-----

See footnotes on page 63.

Table 86.—Cotton: Price support operations for American upland, United States, 1954-64

Year beginning August	Support price ¹		Season average price received by farmers	Amount put under support ²		Acquisitions under support program ³	Owned by CCC July 31
	Per pound	Percent of parity		Quantity	Percent of production		
	<i>Cents</i>	<i>Percent</i>	<i>Cents per lb.</i>	<i>1,000 bales ⁴</i>	<i>Percent</i>	<i>1,000 bales ⁴</i>	<i>1,000 bales ⁴</i>
1954.....	31.58	90	33.52	2,273	16.7	1,610	1,661
1955.....	31.70	90	32.27	7,230	49.9	6,024	5,952
1956.....	29.34	82	31.63	4,829	36.9	3,676	4,829
1957.....	28.81	78	29.46	3,612	33.4	2,420	937
1958.....	31.23	81	33.09	6,776	59.7	5,993	984
1959.....	⁵ 30.40	⁵ 80	31.56	8,952	62.0	8,652	4,967
1960.....	⁶ 28.97	⁶ 75	30.08	8,320	58.6	7,790	1,678
1961.....	31.88	82	32.80	4,833	33.9	3,245	1,449
1962.....	31.88	82	31.74	6,809	46.2	4,743	⁸ 4,136
1963.....	31.72	79	⁷ 32.00	⁷ 7,544	⁷ 48.8		
1964.....	⁸ 32.80						

¹ Basis $\frac{1}{8}$ -inch middling through 1960, average of crop for later years. The percent of the parity price is as of the beginning of the marketing year, except 1959, 1960, 1961 and 1963 as of Feb. 1, and 1962 as of Jan. 1.

² Includes loans made and direct purchases.

³ Acquisitions from crop harvested in year indicated.

⁴ Running bales.

⁵ For cotton grown by farmers electing choice A acreage allotments. Corresponding support level for choice B for 1959 is 24.70 cents which is 65 percent of parity; for 1960 it is 23.18 cents which is 60 percent of parity.

⁶ June 30, 1963.

⁷ Preliminary.

⁸ Includes price support payment of 3.5 cents to producers planting within their domestic allotment.

Agricultural Stabilization and Conservation Service. Data for 1949-53 in *Agricultural Statistics, 1962*, table 105.

FOOTNOTES FOR TABLE 85

¹ Preliminary.

² Bales ginned, as reported by the U.S. Department of Commerce with an allowance made for interstate movement of seed cotton for ginning, rounded to thousands, by States. Cotton produced but not ginned is not included in production.

³ Gross weight price, including bagging and ties, except that American-Egyptian cotton is included at net weight. Includes an allowance for unredeemed loan cotton.

⁴ Average price to April 1, 1964.

⁵ Sums of acreage and production for "other States" rounded for inclusion in U.S. totals. Estimates for these States, except Kansas where cotton production is insignificant, are shown separately.

⁶ Included in State and U.S. totals.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 87

¹ Years refer to crop years beginning August 1 in which major portion of crop was harvested.

² Preliminary.

³ Production in bales of 480 pounds net.

⁴ Includes estimates for minor-producing countries not listed above and allowances for countries where data are not yet available.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 87.—Cotton: Acreage, yield, and production in specified countries, average 1955-59, annual 1962 and 1963 ¹

Continent and country	Acreage			Yield per acre			Production ²		
	Average 1955-59	1962	1963 ²	Average 1955-59	1962	1963 ²	Average 1955-59	1962	1963 ²
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 bales	1,000 bales	1,000 bales
North America:									
United States.....	14,613	15,569	14,230	428	467	524	13,013	14,867	15,548
El Salvador.....	107	220	260	673	687	692	150	315	375
Guatemala.....	48	165	215	600	727	636	60	250	285
Honduras.....	14	16	21	343	630	731	10	21	32
Mexico.....	2,270	2,064	1,960	430	564	490	2,032	2,425	2,000
Nicaragua.....	209	230	260	423	710	674	184	340	365
West Indies.....	11	5	-----	175	192	-----	4	2	-----
Total ⁴.....	17,323	18,370	17,058	429	477	524	15,465	18,246	18,634
South America:									
Argentina.....	1,323	1,284	1,400	196	232	206	539	620	600
Brazil.....	4,320	5,500	5,750	166	204	184	1,490	2,340	2,200
Colombia.....	224	449	400	330	401	410	154	375	342
Ecuador.....	44	45	45	142	160	149	13	15	14
Paraguay.....	133	222	156	159	108	185	44	50	60
Peru.....	588	680	680	423	476	459	518	675	650
Venezuela.....	54	93	100	249	145	168	28	28	35
Total ⁴.....	6,691	8,280	8,540	200	238	219	2,788	4,107	3,905
Europe:									
Greece.....	383	508	586	338	387	392	270	410	478
Italy.....	104	54	54	208	160	187	45	18	21
Spain.....	454	855	650	221	290	346	209	617	468
Bulgaria.....	219	135	-----	153	238	160	70	67	-----
Yugoslavia.....	33	23	27	175	188	178	12	9	10
Total ⁴.....	1,426	1,806	1,513	217	308	334	644	1,051	1,636
U.S.S.R. (Europe and Asia).....	5,270	5,900	6,000	616	545	616	6,750	6,700	7,700
Africa:									
Angola.....	129	100	-----	130	144	-----	35	30	25
Cameroon.....	128	-----	-----	120	-----	-----	32	67	-----
Central African Republic.....	375	400	-----	81	60	-----	63	50	-----
Chad.....	580	750	-----	83	96	-----	100	150	-----
Congo, Leopoldville.....	848	300	-----	138	120	-----	243	75	-----
Egypt.....	1,858	1,720	1,689	467	586	573	1,807	2,101	2,017
Kenya.....	102	125	135	56	54	64	12	14	18
Morocco.....	16	29	37	270	298	298	9	18	23
Mozambique.....	744	750	775	105	86	93	162	135	150
Nigeria.....	790	-----	-----	100	-----	-----	164	250	250
Rhodesia and Nyasaland.....	45	60	68	117	184	176	11	23	25
South Africa.....	100	125	-----	139	211	-----	29	55	55
Sudan.....	784	1,106	1,100	306	313	284	500	721	650
Tanganyika.....	370	475	-----	171	177	-----	132	175	220
Uganda.....	1,670	1,858	1,986	89	77	75	308	297	311
Total ⁴.....	8,709	9,015	9,153	201	227	219	3,654	4,260	4,167
Asia and Oceania:									
Aden.....	37	49	-----	298	323	-----	23	33	-----
Afghanistan.....	175	185	-----	192	202	-----	70	78	-----
Australia.....	18	33	38	133	145	152	5	10	12
Burma.....	336	475	500	104	91	86	73	90	90
China, Mainland.....	14,428	9,000	10,500	238	251	229	7,160	4,700	5,000
India.....	19,720	19,230	19,500	97	122	116	3,991	4,900	4,700
Iran.....	656	1,000	988	224	204	255	306	425	525
Iraq.....	127	140	140	170	127	-----	45	37	-----
Israel.....	13	41	31	738	866	929	20	74	57
Korea, South.....	208	79	80	129	264	180	56	27	30
Pakistan.....	3,490	3,435	3,500	189	236	233	1,376	1,690	1,700
Syria.....	623	747	721	340	443	435	441	689	654
Thailand.....	100	136	140	211	215	237	44	61	69
Turkey.....	1,554	1,631	1,553	228	318	334	738	1,080	1,080
Total ⁴.....	41,562	36,283	38,049	166	184	178	14,376	13,934	14,115
World total ⁴.....	80,981	79,484	80,313	259	292	296	43,677	48,298	49,573
Foreign free world ⁴	46,203	48,795	49,363	173	216	207	16,643	21,928	21,244
Communist countries ⁴	20,165	15,220	16,720	334	365	367	14,021	11,503	12,781

See footnotes on page 63.

Table 88.—Cotton: Supply and distribution, United States, 1953-63

Year beginning August	Supply					Distribution					
	Carryover, beginning of season		Ginnings in season ¹	Imports ²	Total supply	Consumption		De-destroyed	Exports ³	Carryover, end of season	
	Foreign	Total				Foreign	Total			Foreign	Total
	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴
1953.....	94	5,605	16,402	142	22,149	131	8,576	75	3,760	75	9,728
1954.....	75	9,728	13,590	146	23,464	128	8,841	60	3,445	65	11,205
1955.....	65	11,205	14,680	137	26,022	123	9,210	-----	2,214	39	14,529
1956.....	39	14,529	13,027	88	27,664	67	8,608	-----	7,598	39	11,323
1957.....	39	11,323	10,920	141	22,384	73	7,999	-----	5,717	35	8,737
1958.....	35	8,737	11,424	136	20,297	90	8,703	-----	2,789	42	8,885
1959.....	42	8,885	14,554	140	23,579	107	9,025	-----	7,182	37	7,559
1960.....	37	7,559	14,416	157	22,132	93	8,279	-----	6,632	41	7,228
1961.....	41	7,228	14,448	158	21,834	112	8,954	-----	4,915	42	7,831
1962.....	42	7,831	14,889	137	22,857	103	8,419	-----	3,351	93	11,216
1963 ⁵	93	11,216	-----	-----	-----	-----	-----	-----	-----	-----	-----

¹ Ginnings during the 12 months, Aug. 1-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 Domestic in running bales and foreign in equivalent bales of 500 pounds.

⁵ Preliminary.

Agricultural Marketing Service. Compiled from reports of the U.S. Department of Commerce. Data for 1939-52 in *Agricultural Statistics, 1962*, table 90.

Table 89.—Cotton: Mill consumption, by growths, United States, 1953-62

Year beginning August	Domestic				Foreign					All growths ¹
	Upland	American-Egyptian	Sea Island	Total	Egyptian	Peruvian	Indian	Other	Total	
	Bales ²	Bales ²	Bales ²	Bales ²	Bales ²	Bales ²	Bales ²	Bales ²	Bales ²	Bales ²
1953.....	8,438,907	6,077	467	8,445,451	80,082	14,021	35,654	983	130,740	8,576,191
1954.....	8,704,742	8,631	379	8,713,752	85,530	17,083	24,587	506	127,706	8,841,458
1955.....	8,989,345	28,676	(³)	9,018,021	70,336	22,661	26,839	3,155	122,991	9,141,012
1956.....	8,593,980	67,013	(³)	8,660,993	28,010	15,571	19,914	3,713	67,208	8,728,201
1957.....	7,855,550	43,673	(³)	7,899,223	36,841	18,043	16,037	2,566	73,487	7,972,710
1958.....	8,535,361	45,677	(³)	8,580,978	43,623	19,469	18,750	7,729	89,571	8,670,549
1959.....	8,862,282	56,031	(³)	8,918,313	65,085	16,080	17,099	8,728	106,992	9,025,305
1960.....	8,083,942	75,156	(³)	8,159,098	60,019	12,214	(⁴)	21,129	93,362	8,252,460
1961.....	8,862,958	96,563	(³)	8,959,521	57,266	18,465	(⁴)	35,779	111,510	9,071,031
1962.....	8,198,178	89,898	(³)	8,288,076	49,198	20,927	(⁴)	32,695	102,820	8,390,896

¹ Sum of 12 reporting periods and does not conform to crop year total.

² Domestic in running bales, counting round as half bales, and foreign in equivalent bales of 500 pounds.

³ Included with upland.

⁴ Not reported separately; shown under "Other".

Agricultural Marketing Service. Compiled from reports of the U.S. Department of Commerce. Data for 1939-52 in *Agricultural Statistics, 1962*, table 89.

Table 90.—Cotton: Carryover, ginnings, supply, and disappearance of American upland by grade, United States, 1953-63

Year beginning August	White						Spotted			Other colored ¹	All grades ²
	Good mid-dling and better	Strict mid-dling	Mid-dling	Strict low mid-dling	Low mid-dling	Strict good ordinary and good ordinary	Strict mid-dling and better	Mid-dling	Strict low mid-dling		
	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	1,000 bales ³	1,000 bales ³
Carryover:											
1953	51	761	1,906	1,186	389	144	169	306	266	300	5,478
1954	70	1,327	3,501	2,249	1,190	253	167	291	303	199	9,559
1955	66	1,370	4,106	3,118	1,080	210	255	336	267	191	10,999
1956	47	1,228	4,506	4,151	1,672	414	269	761	908	430	14,382
1957	48	746	2,317	2,295	947	349	628	1,692	1,227	1,002	11,251
1958	28	559	1,212	1,218	576	187	527	1,199	1,685	1,501	8,692
1959	29	905	2,759	1,590	350	71	522	917		806	8,718
1960	40	1,292	2,997	1,225	330	49	461	522		254	7,390
1961	37	764	2,040	1,084	258	30	870	1,386		251	7,024
1962	43	1,321	2,861	1,121	324	79	409	744		468	7,725
1963	23	751	2,379	2,027	711	163	1,027	2,232	1,174	485	10,972
Ginnings:											
1953	63	2,009	5,716	4,175	2,154	604	211	338	436	387	16,253
1954	43	1,531	4,889	4,276	1,173	314	206	458	255	342	13,577
1955	42	905	4,078	4,504	1,804	469	235	940	924	600	14,501
1956	123	1,719	4,489	3,201	913	206	642	1,060	705	344	13,102
1957	63	828	2,731	2,329	745	166	245	938	1,974	1,282	10,801
1958	23	1,107	4,375	3,373	814	116	213	688	408	237	11,354
1959	53	1,053	4,749	3,959	1,205	153	333	1,276	816	649	14,446
1960	39	1,060	3,908	3,631	1,128	147	430	1,814	1,266	776	14,199
1961	69	1,595	4,676	2,483	731	117	493	1,811	1,281	1,007	14,263
1962	18	751	3,501	4,056	1,265	237	225	1,769	2,027	905	14,754
Supply: ⁴											
1953	114	2,860	7,622	5,361	2,643	748	450	644	702	687	21,731
1954	113	2,858	8,390	6,525	2,363	567	463	749	558	541	23,127
1955	108	2,275	8,184	7,622	2,884	670	490	1,276	1,191	791	25,500
1956	170	2,947	8,901	7,352	2,585	620	911	1,821	1,313	774	27,484
1957	111	1,574	5,048	4,626	1,692	515	872	2,629	2,701	2,284	22,052
1958	51	1,666	5,587	4,591	1,390	303	740	1,887	1,993	1,738	19,946
1959	82	2,158	7,508	5,540	1,555	224	855	2,103	1,585	1,455	23,164
1960	79	2,352	6,905	4,856	1,458	196	891	2,336	1,486	1,050	21,589
1961	109	2,356	6,771	3,566	989	147	1,363	3,197	1,585	1,258	21,341
1962	61	2,072	6,362	5,177	1,589	316	634	2,513	2,382	1,373	22,479
Disappearance: ⁵											
1953	44	1,583	4,121	3,112	1,353	495	283	353	398	489	12,181
1954	47	1,488	4,284	3,407	1,283	357	208	413	291	350	12,128
1955	61	1,047	3,682	3,471	1,212	265	221	515	283	361	11,118
1956 ⁶	122	2,201	6,674	5,055	1,638	271	284	130	86	-228	16,233
1957	83	1,016	3,835	3,408	1,116	328	345	1,430	1,116	783	13,459
1958	22	761	2,828	3,001	1,040	232	213	970	1,224	632	11,228
1959	42	866	4,511	4,324	1,225	175	394	1,671	1,365	1,201	15,774
1960	42	1,658	4,805	3,772	1,200	166	21	950	1,182	779	14,565
1961	63	1,038	3,910	2,445	665	68	954	2,453	1,230	790	13,616
1962 ⁶	38	1,321	3,983	3,150	878	153	-393	281	1,208	888	11,507

¹ Includes "low middling spotted" and all grades of "tinged," "yellow stained," and "gray." Below grade also included.

² U. S. Department of Commerce.

³ Running bales.

⁴ Carryover at the beginning of the season, plus ginnings.

⁵ Supply minus carryover at the end of the season.

⁶ Negative disappearance reflected in total.

Agricultural Marketing Service. Data for 1959-62 in *Agricultural Statistics, 1962*, table 91.

Table 91.—Cotton: Carryover, ginnings, supply, and disappearance of American upland, by staple lengths, United States, 1953-63

Year beginning August	$\frac{3}{8}$ inch and shorter ¹	$\frac{1}{2}$ and $\frac{3}{4}$ inch	$\frac{1}{2}$ and $\frac{3}{4}$ inch	1 and $\frac{1}{4}$ inches	$1\frac{1}{8}$ and $1\frac{1}{4}$ inches	$1\frac{1}{2}$ and $1\frac{3}{4}$ inches	$1\frac{3}{8}$ and $1\frac{1}{2}$ inches	$1\frac{3}{4}$ 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
Carryover:									
1953	207	867	681	1,730	1,802	150	30	11	5,478
1954	187	1,326	1,376	3,104	3,157	354	36	10	9,550
1955	220	1,759	1,743	3,419	3,266	526	55	11	10,999
1956	449	2,202	2,046	4,168	4,761	677	68	11	14,382
1957	249	1,522	2,003	4,717	2,446	280	26	8	11,251
1958	124	1,431	2,157	3,088	1,588	177	20	7	8,592
1959	50	1,491	2,181	2,412	2,346	224	12	2	8,718
1960	6	1,185	1,239	2,279	3,417	240	21	3	7,390
1961	1	45	552	3,001	3,249	166	9	1	7,024
1962	3	198	1,177	2,154	3,798	373	17	5	7,725
1963	2	633	2,220	3,181	4,705	219	8	4	10,972
Ginnings:									
1953	81	1,698	2,172	5,814	6,100	364	23	1	16,253
1954	264	1,756	1,918	5,298	3,890	415	32	4	13,577
1955	372	1,683	1,561	3,807	6,506	547	22	3	14,507
1956	162	1,049	1,580	5,198	4,641	458	12	2	13,102
1957	56	837	1,866	3,498	4,132	406	5	1	10,801
1958	13	505	2,466	3,178	4,682	504	5	1	11,354
1959	21	830	2,596	3,808	6,706	479	5	1	14,446
1960	2	340	3,031	4,095	6,222	503	4	2	14,199
1961	2	591	3,261	3,075	6,829	491	9	5	14,263
1962	3	778	3,061	3,645	6,843	408	10	6	14,754
Supply: ⁴									
1953	288	2,565	2,853	7,544	7,902	514	53	12	21,731
1954	451	3,082	3,294	8,402	7,047	769	68	14	23,127
1955	592	3,442	3,304	7,226	9,772	1,073	77	14	25,500
1956	611	3,251	3,626	9,366	9,402	1,135	80	13	27,484
1957	305	2,358	3,869	8,216	6,578	686	31	9	22,052
1958	137	1,936	4,623	6,266	6,270	681	25	8	19,946
1959	71	2,321	4,777	6,220	9,052	703	17	3	23,164
1960	8	525	4,270	6,374	9,639	743	25	5	21,589
1961	3	636	3,814	6,105	10,102	657	18	6	21,341
1962	6	976	4,238	5,799	10,641	781	27	11	22,479
Disappearance: ⁵									
1953	101	1,239	1,477	4,440	4,745	160	17	2	12,181
1954	231	1,323	1,551	4,983	3,781	243	13	3	12,128
1955	143	1,240	1,258	3,058	5,011	397	9	3	11,118
1956	362	1,730	1,623	4,648	6,956	855	54	5	16,233
1957	181	927	1,712	5,127	4,990	509	11	2	13,459
1958	87	445	2,442	3,854	3,924	457	13	6	11,228
1959 ⁶	65	2,136	3,538	3,941	5,635	463	-4	0	15,774
1960	7	480	3,718	3,373	6,390	577	16	4	14,565
1961	0	438	2,637	3,951	6,304	284	1	1	13,616
1962	4	343	2,018	2,618	5,936	562	19	7	11,507

¹ Includes "no staple" and "perished staple."² U. S. Department of Commerce.³ Running bales.⁴ Carryover at the beginning of the season, plus ginnings.⁵ Supply minus carryover at the end of the season.⁶ Negative disappearance for $\frac{1}{8}$ and $1\frac{1}{8}$ reflected in total.Agricultural Marketing Service. Data for 1939-52 in *Agricultural Statistics, 1962*, table 92.

Table 92.—Cotton: Carryover and ginnings of American-Egyptian, by grade and staple length, United States, 1953-63

Year beginning August	Grade					Staple length (inches)					All grades and all lengths ⁽¹⁾
	1 and 2	3 and 4	5 and 6	7 and 8	9 and 10	1 $\frac{1}{8}$ and shorter	1 $\frac{3}{8}$	1 $\frac{5}{8}$	1 $\frac{7}{8}$	1 $\frac{7}{8}$ and longer	
	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	1,000 bales ²
Carryover:											
1953.....	0.6	14.0	14.0	3.1	0.2	-----	2.0	20.4	9.5	-----	31.9
1954.....	39.0	39.2	20.2	3.9	.4	-----	1	6.1	50.4	45.2	0.9
1955.....	57.2	56.8	22.0	3.6	.2	-----	9.4	70.4	59.0	1.0	139.9
1956.....	31.9	51.0	18.4	7.1	.1	-----	14.1	61.4	29.0	4.0	108.5
1957.....	13.1	10.8	6.8	1.1	-----	-----	8.4	20.0	2.1	1.3	31.8
1958.....	8.5	71.7	23.7	5.2	1.0	-----	40.4	60.0	8.7	1.0	110.1
1959.....	30.7	79.0	5.3	1.7	.6	-----	13.7	69.3	39.5	.8	123.3
1960.....	28.4	89.5	10.7	2.9	1.8	-----	2.3	53.8	72.3	4.3	133.3
1961.....	15.1	82.6	8.2	.3	.1	-----	5	37.2	59.5	7.6	106.3
1962.....	26.5	34.6	1.3	1.1	.6	-----	4.6	8.0	45.8	5.4	64.1
1963.....	31.4	73.1	11.2	2.7	1.4	-----	2.0	32.9	71.1	13.3	119.8
Ginnings:											
1953.....	34.9	23.4	5.3	.8	.1	-----	4.1	27.5	31.8	.9	64.5
1954.....	18.7	15.2	5.5	1.2	.3	-----	1	5.9	20.5	14.3	.1
1955.....	11.8	25.7	3.2	.5	.3	-----	5	22.0	18.5	.5	(³) 41.5
1956.....	18.1	26.9	2.9	.9	.3	-----	5	20.1	27.9	.6	(³) 49.1
1957.....	7.3	54.5	15.0	2.5	.4	-----	8	26.6	49.6	2.7	(³) 79.7
1958.....	4.6	67.8	8.7	.7	.1	-----	5	25.7	55.5	.2	81.9
1959.....	19.2	40.6	8.3	.8	.2	-----	1.6	26.4	40.6	.5	69.1
1960.....	12.1	47.8	5.1	.6	.4	-----	1.0	25.9	39.1	(³)	66.0
1961.....	8.7	43.3	6.5	1.6	1.0	-----	2.7	28.4	30.0	(³)	61.1
1962.....	17.5	75.6	10.9	3.8	2.0	-----	4.2	76.5	29.1	(³)	109.8

¹ U.S. Department of Commerce. Totals include small quantities of sealand and sea island cotton.

² Running bales.

³ Less than 50 bales.

Agricultural Marketing Service. Data for 1944-52 in *Agricultural Statistics, 1962*, table 93.

Table 93.—Cotton: Grade index and average staple length of upland cotton ginned, United States, 1949-62

Year beginning August	Grade index ¹	Average staple ²	Year beginning August	Grade index ¹	Average staple ²
1949.....	94.2	32.0	1956.....	96.0	32.7
1950.....	94.7	32.6	1957.....	91.7	32.6
1951.....	94.0	32.4	1958.....	96.7	32.8
1952.....	95.8	32.3	1959.....	95.8	32.8
1953.....	95.0	32.6	1960.....	95.4	32.9
1954.....	95.6	32.2	1961.....	95.7	32.9
1955.....	93.2	32.6	1962.....	93.9	32.8

¹ Computed by weighting the quantity in each grade by the 1937-39 average price per pound for such grade of $\frac{1}{8}$ inch staple. Converted to an index with "middling white" equaling 100. For 1958 and subsequent years, constants for plus, "Light spotted" and "Light gray" set at mid-points between full grade weights.

² Averages calculated on numerical equivalents of the staple-length designation. For example $\frac{1}{8}$ inch = 28, $\frac{3}{16}$ inch = 29, etc. Averages are in terms of thirty-seconds inches.

Agricultural Marketing Service. Data for 1928-48 in *Agricultural Statistics, 1962*, table 94.

Table 94.—Cotton: Grade index and average staple length of upland cotton ginned, by States, 1958-62

State	Grade index ¹					Average staple length (32ds of an inch) ²				
	1958	1959	1960	1961	1962	1958	1959	1960	1961	1962
Missouri.....	95.0	94.2	93.9	94.3	93.2	33.7	33.6	33.8	33.9	33.8
Virginia.....	94.0	89.2	92.3	94.1	94.6	33.9	32.9	34.0	34.1	33.7
North Carolina.....	97.0	89.5	94.8	96.8	93.7	33.3	32.6	33.5	33.7	33.5
South Carolina.....	97.1	92.4	96.6	96.7	94.8	33.3	33.1	33.7	33.3	33.5
Georgia.....	98.9	94.6	95.3	95.2	94.8	33.2	33.0	33.3	32.9	32.9
Florida.....	97.0	94.0	92.0	88.5	91.0	33.1	32.8	32.9	32.5	32.9
Tennessee.....	97.9	97.5	96.0	95.5	95.7	33.6	33.6	33.5	33.8	33.6
Alabama.....	98.1	96.3	95.9	95.6	95.7	33.5	33.2	33.3	33.4	33.2
Mississippi.....	95.4	95.7	94.8	95.5	96.2	33.9	33.9	33.5	34.0	33.9
Arkansas.....	95.3	95.1	94.2	94.8	91.7	33.8	33.7	33.7	34.1	33.8
Louisiana.....	93.4	96.1	95.0	94.8	95.3	33.5	33.7	33.5	33.8	33.7
Oklahoma.....	96.9	93.0	92.6	91.2	87.6	30.9	30.5	31.0	31.1	30.6
Texas.....	95.9	95.6	94.8	95.2	92.4	31.4	31.2	31.3	31.1	30.9
New Mexico.....	97.2	101.0	99.9	99.3	95.7	35.0	35.2	35.7	35.2	35.0
Arizona.....	98.2	96.9	97.3	97.1	92.9	33.6	33.8	34.0	33.7	33.6
California.....	98.8	98.4	97.2	98.3	96.2	33.8	33.9	34.1	34.1	34.5
All other ³	95.5	97.0	96.9	95.1	94.9	33.4	34.4	34.5	35.4	35.3
United States.....	96.7	95.8	95.4	95.7	93.9	32.8	32.8	32.9	32.9	32.8

¹ Computed by weighting the quantity in each grade by the 1937-39 average price per pound for such grade of $5\frac{1}{8}$ inch staple. Converted to an index with "middling white" equalling 100. For 1958 and subsequent years, constants for "plus," "light spotted" and "light gray" set at mid-points between full grade weights.

² A average calculated on numerical equivalents of the staple-length designations. For example, $\frac{3}{8}$ = 28, $\frac{2}{4}$ = 29 etc.

³ Illinois and Kentucky 1958; Illinois, Kentucky and Nevada 1959-62.

Agricultural Marketing Service.

Table 95.—Cotton: International trade, average 1955-59, crop years 1960-62 ¹

Country	Average 1955-59		1960		1961		1962 ²	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	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
Principal exporting countries:								
Nicaragua.....	196	0	139	0	242	0	288	0
Mexico.....	1,573	1	1,610	1	1,482	1	1,897	1
United States.....	5,296	138	6,858	129	5,056	153	3,429	137
Brazil.....	419	0	695	0	847	0	1,145	0
Peru.....	442	0	478	0	576	0	590	0
U. S. S. R.....	1,540	600	1,750	700	1,600	600	1,300	760
British East Africa.....	446	0	428	0	358	0	390	0
Congo, Leopoldville.....	199	0	120	0	85	0	40	0
Egypt.....	1,366	0	1,582	0	1,121	0	1,361	0
Sudan.....	508	0	437	0	637	0	787	0
Pakistan.....	464	10	244	4	299	42	683	9
Syria.....	383	0	445	0	474	0	614	0
Turkey.....	246	0	286	0	458	0	568	0
Total.....	15,078	749	15,072	834	13,235	796	13,092	897
Principal importing countries:								
Canada.....	0	351	0	292	0	433	0	331
Austria.....	0	115	0	133	0	125	0	106
Belgium and Luxembourg.....	0	422	0	430	0	386	0	359
France.....	0	1,316	0	1,408	0	1,206	0	1,282
Germany, West.....	0	1,448	0	1,426	0	1,296	0	1,297
Italy.....	0	867	0	1,047	0	1,016	0	1,063
Netherlands.....	0	349	0	385	0	337	0	351
Poland and Danzig.....	0	481	0	658	0	607	0	381
Portugal.....	0	218	0	310	0	290	0	355
Spain.....	0	253	0	340	0	352	100	6
Sweden.....	0	128	0	128	0	125	0	95
Switzerland.....	0	188	0	204	0	193	0	186
United Kingdom.....	0	1,442	0	1,142	0	968	0	1,019
Hong Kong.....	0	313	0	500	0	456	0	554
India.....	309	498	224	907	253	669	287	746
Japan.....	0	2,702	0	3,535	0	2,843	0	3,070
Total.....	309	11,091	224	12,845	253	11,302	387	11,201

¹ Crop year beginning August 1.

² Preliminary.

³ 480 pounds net.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, report of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

Table 96.—Cotton: U.S. exports by country of destination, average 1955-59, annual 1961 and 1962

Country of destination	Year beginning August 1			Country of destination	Year beginning August 1		
	Average 1955-59	1961	1962		Average 1955-59	1961	1962
	1,000 bales ¹	1,000 bales ¹	1,000 bales ¹		1,000 bales ¹	1,000 bales ¹	1,000 bales ¹
Austria.....	35	34	13	Chile.....	36	12	25
Belgium and Luxembourg.....	165	102	72	Colombia.....	34	1	1
Denmark.....	17	14	13	Cuba.....	27	0	0
Finland.....	23	22	14	Ethiopia.....	4	13	16
France.....	374	312	182	Hong Kong.....	137	105	79
Germany, West.....	491	211	104	India.....	190	221	202
Italy.....	432	388	196	Indonesia.....	32	48	54
Netherlands.....	128	109	72	Israel.....	16	11	8
Norway.....	11	14	10	Japan.....	1,198	1,054	918
Poland and Danzig.....	89	145	64	Korea, South.....	213	305	241
Portugal.....	29	19	7	Pakistan.....	14	41	9
Spain.....	180	160	(²)	Philippines.....	67	145	110
Sweden.....	78	102	57	South Africa, Rep. of.....	27	53	20
Switzerland.....	67	78	38	China, Taiwan.....	157	257	223
United Kingdom.....	545	276	142	Thailand.....	4	31	23
Yugoslavia.....	113	179	118	Uruguay.....	15	12	0
Other Europe.....	18	7	5	Other countries.....	44	89	71
Australia.....	56	66	42				
Canada.....	229	420	280				
Total Europe.....	2,796	2,172	1,107	Total.....	5,296	5,056	3,429

¹ 480 pounds net.² Less than 500 bales.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 97.—Cotton and cotton linters: United States imports for consumption, by country of origin, average 1955-59, annual 1961 and 1962

Country of origin	Year beginning August 1			Country of origin	Year beginning August 1		
	Average 1955-59	1961	1962		Average 1955-59	1961	1962
	Bales ¹	Bales ¹	Bales ¹		Bales ¹	Bales ¹	Bales ¹
Cotton, raw:				Cotton linters:			
Egypt.....	59,450	62,681	57,588	El Salvador.....	5,757	12,008	8,528
India.....	6,510	19,998	12,868	Guatemala.....	2,584	7,746	13,335
Mexico.....	35,961	29,571	29,505	Mexico.....	113,315	109,442	83,349
Pakistan.....	15,010	11,637	5,273	Nicaragua.....	2,977	1,034	223
Peru.....	17,338	21,985	23,480	U.S.S.R.....	32,176	32,058	17,445
Other countries.....	3,374	7,034	8,255	Other countries.....	14,238	43,438	10,743
Total.....	137,643	152,906	136,969	Total.....	171,047	205,726	133,623

¹ 480 pounds net.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 98.—Cotton: Average cost per 500 pound gross weight bale to farmers for ginning cotton (including bagging and ties), by States, 1954-63¹

Kind of cotton and State	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
	<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>
Upland:										
Missouri.....	17.46	17.05	17.65	18.55	18.22	17.81	18.52	19.87	19.77	19.52
Virginia.....	9.85	9.22	9.21	8.96	10.22	9.15	9.58	12.00	11.99	12.21
North Carolina.....	10.54	10.48	11.48	11.65	12.19	12.51	12.45	13.54	13.57	13.73
South Carolina.....	9.76	9.60	10.95	11.62	11.50	11.73	12.78	13.78	14.17	14.25
Georgia.....	9.72	9.71	10.89	11.28	11.05	11.23	12.61	13.37	13.28	13.50
Florida.....	10.71	11.32	11.66	12.35	11.66	13.94	13.23	14.24	13.44	15.86
Tennessee.....	11.12	11.86	12.04	13.26	13.44	13.96	14.30	15.42	15.71	15.28
Alabama.....	8.84	9.08	9.94	10.73	10.27	11.43	11.79	12.24	12.44	12.72
Mississippi.....	11.27	11.30	12.26	13.09	13.15	13.73	13.42	14.47	14.69	14.76
Arkansas.....	14.24	14.08	15.16	15.85	16.14	15.71	16.26	17.67	17.71	17.20
Louisiana.....	12.59	12.77	13.66	13.76	14.60	15.08	15.31	15.89	16.31	16.01
Oklahoma.....	15.06	14.61	15.63	16.65	15.49	15.52	17.26	19.87	19.79	19.20
Texas.....	14.00	14.02	14.33	15.45	15.40	15.94	16.17	17.94	18.27	18.11
New Mexico.....	12.66	12.71	12.54	13.99	13.80	14.01	14.97	17.06	17.36	17.65
Arizona.....	12.47	13.68	14.81	14.60	14.84	16.88	17.08	18.23	18.38	19.48
California.....	14.20	13.84	14.29	15.36	15.92	15.91	16.30	17.84	18.56	18.58
All upland cotton.....	12.83	12.75	13.56	14.51	14.75	15.02	15.42	16.83	17.08	16.80
American-Egyptian.....	20.24	21.27	23.68	25.64	25.21	25.62	26.28	28.76	28.72	27.06
Average.....	12.86	12.77	13.60	14.59	14.83	15.07	15.48	16.88	17.16	16.91

¹ Crop year beginning Aug. 1. Data include added charges for drying and conditioning seed cotton, and for lint cleaning when assessed separately, a practice about discontinued since 1957. Data exclude added charges made for sterilizing cottonseed in connection with pink bollworm control measures.

Agricultural Marketing Service.

Table 99.—Cotton, American upland: Discounts and premiums for specified staple length and spot prices per pound for Middling 1-inch, 1953-62¹

Year beginning August	Discounts			Price middling inch ⁽²⁾	Premiums			
	$1\frac{3}{8}$ inch	$\frac{7}{8}$ inch	$1\frac{1}{8}$ inch		$1\frac{1}{4}$ inches	$1\frac{3}{8}$ inches	$1\frac{1}{2}$ inches	$1\frac{3}{4}$ inches
	<i>Points</i>	<i>Points</i>	<i>Points</i>	<i>Cents</i>	<i>Points</i>	<i>Points</i>	<i>Points</i>	<i>Points</i>
1953.....	309	239	81	34.36	72	273	660	1,116
1954.....	383	303	114	35.02	115	335	676	1,087
1955.....	438	336	107	35.45	127	281	590	917
1956.....	485	353	118	35.53	149	301	571	867
1957.....	498	385	146	34.39	173	319	565	855
1958.....	457	363	151	34.47	167	315	533	804
1959.....	396	338	167	31.93	153	253	445	620
1960.....	313	280	163	30.96	147	255	397	497
1961.....	237	224	124	33.67	141	249	431	543
1962.....	253	222	126	33.52	141	292	486	758

¹ Average for the designated spot markets.

² Staple differences based on middling $1\frac{3}{8}$ inch, 1953-55, middling 1 inch, thereafter.

Agricultural Marketing Service. Data for 1939-52 in *Agricultural Statistics, 1962*, table 100.

Table 100.—Cotton, American upland: Premium and discounts for specified grades and spot prices per pound for the base quality, 1953-62¹

Year beginning August	Premiums			Base price ²	Discounts				
	Good middling	Strict middling			Strict low middling	Low middling	Strict good ordinary	Good ordinary	Strict middling spotted	Middling spotted
	Points	Points	Cents	Points	Points	Points	Points	Points	Points
1953.....	43	30	33.55	145	471	685	866	176	427
1954.....	43	31	33.88	149	391	565	746	177	387
1955.....	47	33	34.38	243	493	694	865	267	477
1956.....	86	71	33.53	232	605	884	1,098	364	580
1957.....	100	82	34.39	337	779	1,093	1,352	460	739
1958.....	78	66	34.49	336	717	1,019	1,294	422	708
1959.....	70	59	31.93	277	515	737	984	326	542
1960.....	63	55	30.96	213	365	516	693	275	406
1961.....	67	58	33.67	193	264	409	566	225	322
1962.....	63	54	33.52	159	312	484	645	276	374

¹ Averages for the designated spot markets.² Grade differences based on middling $\frac{1}{16}$ inch, 1953-55, middling 1 inch, thereafter.Agricultural Marketing Service. Data for 1939-52 in *Agricultural Statistics, 1962*, table 101.Table 101.—Cotton, American upland: High, low, and season average spot price per pound for the base quality, 1953-62¹

Season beginning August	Middling 1 inch ²			Season beginning August	Middling 1 inch ²		
	Average	High	Low		Average	High	Low
	Cents	Cents	Cents		Cents	Cents	Cents
1953.....	33.55	34.59	32.39	1958.....	34.47	34.86	32.75
1954.....	33.88	34.90	33.10	1959.....	31.03	32.47	31.33
1955.....	34.38	35.65	32.20	1960.....	30.96	32.91	30.29
1956.....	33.53	34.08	32.93	1961.....	33.67	34.18	32.94
1957.....	34.39	34.98	33.18	1962.....	33.52	34.16	32.95

¹ Averages for the designated spot markets.² Prices are for middling $\frac{1}{16}$ inch 1953-55, and middling 1 inch thereafter.Agricultural Marketing Service. Data for 1939-52 in *Agricultural Statistics, 1962*, table 102.Table 102.—Cotton, American upland: Spot price per pound for the base quality in designated markets, 1953-62¹

Market	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Charleston.....	33.77	34.29	34.66	32.92	34.97	35.40	32.54	31.42	34.08	34.02
Augusta.....	34.27	34.72	35.19	34.19	35.02	35.48	32.65	31.46	34.39	34.20
Atlanta.....	33.87	34.31	35.04	34.07	34.89	34.78	32.55	31.23	34.16	34.12
Montgomery.....	33.87	34.42	34.95	33.61	34.70	35.30	32.61	31.32	34.18	34.08
New Orleans.....	33.35	33.96	34.28	33.64	34.50	34.31	31.47	30.55	33.39	33.17
Memphis.....	33.39	33.91	34.34	33.49	34.45	34.55	32.12	31.08	33.66	33.46
Little Rock.....	33.39	33.91	34.34	33.34	34.44	34.72	31.89	30.85	33.62	33.35
Dallas.....	33.13	33.41	34.03	33.08	33.82	33.70	31.38	30.52	33.36	33.31
Houston.....	33.22	33.64	33.93	33.41	34.14	33.85	31.51	30.54	33.27	33.30
Galveston.....	33.22	33.62	33.92	33.48	34.20	33.92	31.50	30.68	33.35	33.31
Average of 10 markets..	33.55	34.02	34.47	33.62	34.51	34.60	32.02	30.97	33.75	33.63
Greenville ²	34.34	35.22	34.38	35.03	35.01	35.01	32.53	31.47	34.23	34.23
Greenwood ²	33.90	34.26	33.39	34.31	34.67	34.67	31.79	30.99	33.63	33.59
Lubbock ²	33.05	33.81	33.09	33.46	33.56	33.56	31.30	30.17	32.94	32.98
Fresno ²	32.83	33.66	32.39	33.47	33.46	33.46	31.21	31.16	33.12	33.37
Average of 14 markets..	33.88	34.38	33.53	34.39	34.47	34.47	31.93	30.96	33.67	33.61
Phoenix ³										32.38
Average of 15 markets..										33.52

¹ Year beginning August. Average of monthly averages. Prices are for middling $\frac{1}{16}$ inch 1953-55, and middling 1 inch thereafter.² Designated August 1954.³ Designated August 1962.

Agricultural Marketing Service. Compiled from the daily reports from the cotton exchanges of the various markets.

Table 103.—Cotton: Average spot price per pound in specified foreign countries, 1956-63¹

Market and description	Year beginning August 1—							
	1956	1957	1958	1959	1960	1961	1962	1963
Alexandria, Egypt; Ashmount, G/FG ² ...	Cents 47.22	Cents 41.90	Cents 39.17	Cents 43.11	Cents 38.55	Cents 36.42	Cents 30.39	Cents 29.41
Alexandria, Egypt; Karnak, G/FG ²	66.34	48.36	41.51	45.93	45.59	42.28	33.62	35.50
Bombay, India; Jarila, Fine.....	21.13	19.30	18.67	21.71	21.78	21.51	23.58	25.06
Karachi, Pakistan; 289F Sind, S.G., Fine...	22.61	22.71	19.78	21.75	23.91	23.62	21.93	22.64
Karachi, Pakistan; 4F Punjab R.G. Fine...	21.29	20.60	17.80	20.12	21.64	20.64	19.09	19.46
Lima, Peru; Tanguis, Type 5.....	31.20	28.01	25.10	31.42	28.50	25.76	27.38	29.47
Lima, Peru; Pima, Type 1.....	44.48	36.53	28.80	37.27	38.77	34.97	32.26	33.06
Sao Paulo, Brazil; Type 5.....	40.07	39.53	29.63	19.76	22.34	21.09	15.50	13.36
Matamoros, Mexico; Middling 1½.....	29.63	29.07	24.82	25.57	25.78	25.69	24.92	25.72

¹ All prices are averages of weekly quotations, 52 weeks or less. These quotations do not include export taxes of varying amounts in effect in all the above countries during the past 5 or more years.

² Prices for Alexandria are Egyptian Cotton Commission official export selling prices since May 31, 1962.

³ Matamoros District cotton in standard density bales, ex-warehouse, Brownsville, Tex., Mexican export taxes paid. For shipside H/D add 0.64 cent a pound. Prices are for gross weight.

Foreign Agricultural Service.

Table 104.—Cotton products: Average retail cost of 25 products (expressed in terms of 1 pound of cotton) farm value, farm-retail spread, and farmer's share of retail cost, 1949-63

Year	Retail cost ¹	Farm value ²	Farm-retail spread	Farmer's share of retail cost	Year	Retail cost ¹	Farm value ²	Farm-retail spread	Farmer's share of retail cost
	Dollars	Dollars	Dollars	Percent		Dollars	Dollars	Dollars	Percent
1949.....	1.98	0.30	1.68	15	1957.....	2.12	0.32	1.80	15
1950.....	2.03	.35	1.68	17	1958.....	2.11	.32	1.79	15
1951.....	2.24	.41	1.83	18	1959.....	2.12	.31	1.81	15
1952.....	2.14	.38	1.76	18	1960.....	2.17	.30	1.87	14
1953.....	2.13	.33	1.80	15	1961.....	2.19	.31	1.88	15
1954.....	2.08	.33	1.75	16	1962.....	2.15	.33	1.82	15
1955.....	2.07	.34	1.73	16	1963.....	2.17	.32	1.85	15
1956.....	2.10	.33	1.77	16					

¹ The cost to consumers for 25 items of clothing and household textiles divided by the number of pounds of lint cotton estimated to be required for their manufacture. Annual averages are simple averages of retail costs in March, June, September, and December.

² Estimated farm value of cotton of grades and staple lengths suitable for manufacture of the products, less allowance for value of salable spinning waste, divided by the number of pounds of cotton required. Farm value is based on average prices of cotton in central markets less one-half cent per pound estimated to the difference between central-market price and price received by farmers.

Economic Research Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 106.

Table 105.—Cotton linters: Supply, distribution, and season average price, United States, 1953-63

Year beginning August	Supply				Distribution			Price per pound ¹		
	Stocks Aug. 1	Production	Imports	Total	Consumption	Exports ²	De-stroyed	Felting linters		Chemical grade
								High grade	Medium grade	
	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
1953.....	1,111	2,003	164	3,278	1,324	237	2	10.30	5.29	3.22
1954.....	1,543	1,699	185	3,427	1,474	256	25	8.17	4.55	2.77
1955.....	1,491	1,703	204	3,398	1,789	396		8.06	4.37	2.71
1956.....	1,025	1,507	135	2,668	1,438	334		9.14	6.38	4.38
1957.....	824	1,256	139	2,219	1,102	185		8.62	6.38	3.31
1958.....	810	1,335	172	2,317	1,210	243		8.29	5.31	2.08
1959.....	544	1,665	164	2,373	1,446	329		7.83	5.86	2.92
1960.....	465	1,582	124	2,171	1,281	339		7.95	5.82	3.30
1961.....	468	1,627	183	2,278	1,338	250		8.30	6.66	4.92
1962.....	576	1,646	113	2,335	1,328	351		7.50	6.20	3.00
1963 ³	555									

¹ Uncompressed in carload lots, f.o.b. mill points.

² Bales are running bales except imports, which are 500-pound bales, includes production at oilmills, gins, and other delinting plants. Beginning in 1959, "supply" items are principally in 600 pound gross weight bales and "distribution" items are in running bales.

³ Preliminary.

Agricultural Marketing Service. Supply and distribution figures compiled from reports of the U.S. Department of Commerce. Data for 1939-52 in *Agricultural Statistics, 1962*, table 107.

Table 106.—Cotton, wool, silk, rayon, and other synthetic fibers: Consumption, total and per capita, United States, 1949-63

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
1949.....	3,839.1	500.4	4.0	993.5	92.8	25.7	3.4	(⁵)	6.7	0.6
1950.....	4,682.7	634.8	10.5	1,350.0	140.5	30.9	4.2	0.1	8.9	.9
1951.....	4,868.6	484.2	7.2	1,274.6	195.5	31.5	3.1	(⁵)	8.3	1.3
1952.....	4,470.9	466.4	12.6	1,214.7	249.0	28.5	3.0	.1	7.7	1.6
1953.....	4,456.1	494.0	7.8	1,222.5	279.4	27.9	3.1	(⁵)	7.7	1.8
1954.....	4,127.3	384.1	8.5	1,154.7	328.6	25.4	2.4	.1	7.1	2.0
1955.....	4,382.4	413.8	11.0	1,419.2	432.2	26.5	2.5	.1	8.6	2.6
1956.....	4,362.6	440.8	12.7	1,200.9	484.1	25.9	2.6	.1	7.1	2.9
1957.....	4,060.4	368.8	8.3	1,177.1	567.5	23.7	2.2	(⁵)	6.9	3.3
1958.....	3,866.9	331.1	5.3	1,127.3	575.2	22.2	1.9	(⁵)	6.5	3.3
1959.....	4,334.5	435.3	8.0	1,252.5	741.4	24.5	2.5	(⁵)	7.1	4.2
1960.....	4,190.9	411.0	6.9	1,055.4	761.7	23.2	2.2	(⁵)	5.8	4.2
1961.....	4,081.5	412.1	6.7	1,128.0	861.7	22.2	2.2	(⁵)	6.1	4.7
1962.....	4,188.0	429.1	6.5	1,263.5	1,076.6	22.4	2.3	(⁵)	6.8	5.8
1963 ⁶	4,040.8	412.2	6.4	1,439.9	1,261.4	21.4	2.2	(⁵)	7.6	6.7

¹ Apparel and carpet wool, scoured basis.² Imports for consumption.³ Domestic shipments plus imports for consumption. Does not include producers' waste consumed by mills.⁴ Domestic production less exports plus imports for consumption. Does not include producers' waste consumed by mills.⁵ Less than 0.05 pounds.⁶ Preliminary.

Economic Research Service. Data on manmade fibers from Textile Organon Calendar year data divided by population on July 1, including Armed Forces overseas, to calculate per capita consumption. Data for 1919-48 in *Agricultural Statistics, 1962*, table 108.

Table 107.—Rayon, raw silk, and cotton yarn: Price per pound; production, imports, exports, and consumption of rayon; imports of raw silk, United States, 1954-63

Year	Rayon ¹				Price per pound ⁴		Raw silk		Cotton yarn
	Production	Imports	Exports ²	Consumption ³	Price per pound ⁴		Imports for consumption	Price per pound ⁷	Price per pound ⁸
					Filament yarn ⁶	Staple fiber ⁶			
	Million pounds	Million pounds	Million pounds	Million pounds	Cents	Cents	Million pounds	Dollars	Cents
1954.....	1,085.7	60.5	13.7	1,154.7	78.0	34.0	8.5	4.92	69.4
1955.....	1,260.7	174.4	17.1	1,419.2	82.0	33.7	11.0	4.59	72.8
1956.....	1,147.9	93.5	19.4	1,200.9	86.2	32.0	12.7	4.49	74.6
1957.....	1,139.4	84.8	24.2	1,177.1	91.0	30.3	8.3	4.49	72.0
1958.....	1,034.9	84.2	17.8	1,127.3	80.8	31.0	5.3	4.09	71.2
1959.....	1,166.8	117.0	16.4	1,252.5	79.8	32.3	8.0	4.10	71.7
1960.....	1,028.5	61.6	26.0	1,055.4	82.0	29.9	6.9	4.60	73.3
1961.....	1,095.2	38.8	35.9	1,128.0	82.0	27.2	6.7	5.20	70.7
1962 ⁹	1,272.1	53.4	48.7	1,263.5	82.0	27.0	6.5	6.03	71.7
1963 ⁹	1,348.8	118.1	44.6	1,439.9	82.0	27.2	6.4	7.10	69.8

¹ Includes filament yarn and staple fiber.² Producers' exports.³ Domestic shipments plus imports. Does not include producers' waste consumed by mills.⁴ Wholesale prices f.o.b. producer plants.⁵ Viscose, 150 denier, 1st quality.⁶ Viscose, 1½ denier.⁷ Japanese silk, white 20/22.⁸ Twisted knitted 30/1 on cones or tubes.⁹ Preliminary.

Economic Research Service. Compiled as follows: Exports, imports, production, and consumption of rayon from the *Textile Organon*, prices from bulletins of the U.S. Department of Labor and the *Textile Organon*. Data for 1944-53 in *Agricultural Statistics, 1962*, table 110.

Table 108.—Rayon and acetate: Production of filament yarn and staple fiber in selected countries and world total, 1953-62

Year	United States	Canada	Western Germany	Japan	United Kingdom	Italy	France	Netherlands	U.S.S.R.	Other countries	World
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Filament yarn:											
1953.....	886.9	44.1	119.6	163.3	204.2	117.2	103.3	55.9	68.6	324.8	2,087.9
1954.....	706.8	44.5	132.8	184.9	200.4	139.4	117.6	65.1	83.9	366.6	2,042.0
1955.....	865.1	48.0	150.2	195.4	202.6	141.6	122.2	68.7	110.0	406.9	2,310.7
1956.....	749.6	47.7	150.8	227.4	192.5	144.9	117.9	66.9	136.0	428.5	2,262.2
1957.....	714.3	46.2	158.1	268.1	184.4	150.4	127.7	70.1	159.0	453.4	2,331.7
1958.....	635.7	39.5	142.4	185.9	142.5	135.6	124.1	69.7	173.0	464.7	2,113.1
1959.....	737.7	46.8	160.6	255.8	177.4	163.1	116.4	69.6	180.0	489.7	2,397.1
1960.....	654.5	43.0	164.6	314.7	186.4	179.6	121.2	76.0	210.0	531.8	2,481.8
1961.....	641.7	39.8	166.5	311.3	174.4	184.8	125.9	75.0	240.0	553.8	2,513.2
1962.....	726.1	45.6	171.7	300.4	176.8	193.7	127.9	71.4	255.0	582.8	2,651.4
Staple fiber:											
1953.....	310.0	20.3	268.0	357.5	198.2	117.0	99.8	25.5	61.8	607.9	2,066.0
1954.....	378.9	26.3	296.2	446.7	223.0	136.1	112.3	25.9	80.9	701.0	2,427.3
1955.....	395.6	30.7	346.0	536.7	228.8	147.7	121.7	27.9	122.0	763.6	2,720.7
1956.....	398.3	28.7	378.2	689.9	240.2	181.0	116.8	27.4	131.0	805.6	2,997.1
1957.....	425.1	27.7	393.6	698.8	237.7	171.1	137.5	26.9	147.0	859.8	3,125.2
1958.....	399.2	25.9	333.6	632.7	211.7	167.4	153.7	27.0	168.0	895.1	2,914.3
1959.....	429.1	38.9	366.4	592.5	249.4	179.7	125.7	30.8	185.0	962.9	3,160.4
1960.....	374.0	32.3	378.8	640.7	269.2	176.5	140.2	32.6	210.0	1,002.2	3,256.5
1961.....	453.5	33.9	374.3	670.6	244.8	197.5	148.5	32.9	246.0	1,015.8	3,417.8
1962.....	546.0	44.9	404.4	641.6	265.0	224.9	148.6	30.5	270.0	1,087.0	3,662.9

Economic Research Service. Compiled from the Textile Organon. Data for 1944-52 in *Agricultural Statistics, 1962*, table 109.

Table 109.—Silk and vegetable fibers (except cotton): Imports for consumption, United States, 1954-63

Year	Silk		Vegetable fibers, unmanufactured							
	Raw ¹	Waste ²	Flax ³	Hemp ³	Jute and jute butts	Abaca or manila	Sisal and henequen	Istle or tampeco	Kapok	Other fibers ⁴
	1,000 pounds	1,000 pounds	Tons ⁵	Tons ⁵	Tons ⁵	Tons ⁵	Tons ⁵	Tons ⁵	Tons ⁵	Tons ⁵
1954.....	6,821	1,893	3,171	90	55,945	32,220	144,872	2,624	3,615	7,825
1955.....	7,802	3,642	3,579	218	52,340	34,808	147,365	1,851	2,788	7,372
1956.....	7,882	6,052	3,546	146	75,346	38,346	181,672	817	3,778	7,582
1957.....	5,873	2,838	3,211	221	59,722	43,138	124,910	1,136	3,657	6,702
1958.....	4,347	1,074	1,897	75	37,450	41,010	117,206	1,266	4,520	5,757
1959.....	6,598	1,390	1,724	30	68,876	40,205	125,186	7,286	7,142	6,111
1960.....	6,454	420	2,140	65	54,599	20,804	95,979	3,636	9,450	9,265
1961.....	5,882	809	2,708	61	22,249	28,055	103,308	276	10,208	4,973
1962 ⁶	5,277	1,213	2,541	139	77,864	26,600	108,339	3,257	11,629	9,024
1963 ⁷	4,406	1,987	2,395	737	77,307	28,026	90,992	6,963	41,855	7,946

¹ Including raw silk processed but not made into yarns.

² Includes waste of fibers of silk processed but not spun.

³ Includes weights of all classes added without conversion to an equivalent fiber basis.

⁴ Includes crin vegetal, New Zealand or phormium fiber, broomroot, rice straw and rice fiber, and other unmanufactured vegetable fibers.

⁵ Tons of 2,240 pounds.

⁶ Preliminary.

⁷ Not entirely comparable with preceding years because of changes in schedule classifications.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1944-52 in *Agricultural Statistics, 1962*, table III.

Table 110.—Cotton: Supply and distribution, by countries, 1962-63

Country	Begin- ning stocks Aug 1 ¹	Produc- tion	Imports	Total supply	Con- sump- tion ²	Exports	Ending stocks July 31 ¹	Total distrib- ution
	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
PRINCIPAL EXPORTING COUNTRIES:								
Mexico.....	225	2,425	1	2,651	514	1,897	240	2,651
Nicaragua.....	12	340	-----	352	10	288	54	352
El Salvador.....	65	315	-----	380	33	292	55	380
Guatemala.....	14	250	-----	264	30	221	13	264
Argentina.....	410	620	20	1,050	354	216	480	1,050
Brazil.....	975	2,340	-----	3,315	1,255	1,145	915	3,315
Colombia.....	46	375	3	424	260	115	49	424
Paraguay.....	9	50	-----	59	15	32	12	59
Peru.....	300	675	-----	975	91	590	294	975
Other Western Hemisphere.....	4	32	1	37	11	22	4	37
Sudan.....	660	721	-----	1,381	48	787	546	1,381
Congo, Leopoldville.....	20	75	-----	95	45	40	10	95
British East Africa.....	25	486	-----	511	27	390	94	511
Egypt.....	250	2,101	-----	2,351	640	1,361	350	2,351
French Africa.....	65	355	1	421	41	293	87	421
Nigeria.....	40	230	-----	270	42	128	100	270
Portuguese Africa.....	152	165	-----	317	8	211	98	317
Other Africa.....	-----	9	-----	9	-----	9	-----	9
Afghanistan.....	30	78	-----	108	35	50	23	108
Burma.....	6	90	5	101	28	69	4	101
Iran.....	55	425	-----	480	230	220	30	480
Pakistan.....	360	1,690	9	2,059	1,176	683	200	2,059
Syria.....	70	689	-----	759	77	614	68	759
Turkey.....	85	1,080	-----	1,165	502	568	95	1,165
Other Asia.....	15	81	1	97	34	47	16	97
Greece.....	37	410	9	456	156	238	62	456
Total "free world countries" above.....	3,930	16,107	50	20,087	5,662	10,526	3,899	20,087
United States ⁴	7,831	6,148,890	6,137	7,296,068	8,429	3,351	11,180	22,960
Communist areas.....	1,050	6,700	750	8,500	6,300	1,300	900	8,500
Total exporting countries.....	12,811	37,697	937	751,547	20,391	15,177	15,979	51,547
PRINCIPAL IMPORTING COUNTRIES:								
Canada.....	96	-----	331	427	366	-----	61	427
Chile.....	25	-----	115	140	115	-----	25	140
Cuba.....	20	10	45	75	60	-----	15	75
Uruguay.....	7	3	15	25	23	-----	2	25
Other Western Hemisphere.....	10	51	37	98	81	4	13	98
Austria.....	37	-----	106	143	115	-----	28	143
Belgium and Luxembourg.....	162	-----	359	521	396	5	120	521
Denmark.....	11	-----	41	52	43	-----	9	52
Finland.....	85	-----	76	161	72	-----	89	161
France.....	295	-----	1,282	1,577	1,293	4	280	1,577
Germany, West.....	335	-----	1,297	1,632	1,278	59	295	1,632
Italy.....	375	18	1,063	1,456	1,063	-----	393	1,456
Netherlands.....	100	-----	351	451	358	3	90	451
Norway.....	6	-----	20	26	20	-----	6	26
Portugal.....	40	-----	355	395	325	-----	70	395
Spain.....	370	517	6	893	553	100	240	893
Sweden.....	78	-----	95	173	106	-----	67	173
Switzerland.....	115	-----	186	301	191	5	105	301
United Kingdom.....	275	-----	1,019	1,294	1,025	4	265	1,294
Yugoslavia.....	40	9	360	409	340	10	59	409
Other Europe.....	7	-----	25	32	27	-----	5	32
Australia.....	24	10	93	127	97	-----	30	127
Formosa.....	80	3	250	333	263	-----	70	333
Hong Kong.....	90	-----	554	644	525	-----	119	644
India.....	1,600	4,900	746	7,246	4,909	287	2,050	7,246
Israel.....	18	74	30	122	80	20	22	122
Japan.....	705	-----	3,070	3,775	3,015	-----	760	3,775
Korea, South.....	65	27	280	372	312	-----	60	372
Philippines.....	35	1	160	186	151	-----	35	186
Other Asia.....	64	80	185	329	250	20	59	329
Ethiopia.....	13	11	20	44	30	-----	14	44
Rhodesia and Nyasaland.....	7	23	5	35	25	5	5	35
South Africa, Republic of.....	64	55	108	227	130	7	90	227
Other Africa.....	6	19	12	37	19	10	8	37
Total "free world countries" above.....	5,260	5,811	12,687	23,758	17,656	543	5,559	23,758
Communist areas.....	1,236	4,803	2,551	8,590	7,451	9	1,130	8,590
Total importing countries.....	6,496	10,614	15,238	32,348	25,107	652	6,689	32,348
Afloat.....	300	-----	-----	300	-----	-----	200	200
World total.....	19,607	48,311	16,175	74,195	45,498	15,729	22,868	84,095
Foreign free world (all coun- tries).....	9,190	21,918	12,737	43,845	23,318	11,069	9,458	43,845

Table 111.—Cotton: Estimated world stocks, by principal surplus and deficit countries, 1959-63¹

Country	Stocks on hand August 1					Country	Stocks on hand August 1				
	1959	1960	1961	1962 ²	1963 ²		1959	1960	1961	1962 ²	1963 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	1,000 bales ³
Surplus countries:						Deficit countries:—					
United States ⁴	8,885	7,559	7,228	7,831	11,180	Continued					
Mexico.....	350	250	225	225	240	France.....	255	385	395	295	280
El Salvador.....	25	26	45	65	55	Germany, West.....	340	560	465	335	295
Nicaragua.....	2	8	6	12	54	Italy.....	230	400	390	375	393
Iran.....	44	32	43	55	30	Netherlands.....	82	115	120	100	90
Pakistan.....	275	200	240	360	200	Portugal.....	70	45	53	40	70
Syria.....	45	40	45	70	68	Spain.....	252	74	160	370	240
Turkey.....	125	90	85	85	95	Sweden.....	80	76	74	78	67
Argentina.....	550	480	510	410	480	Switzerland.....	103	123	125	115	105
Brazil.....	600	660	660	975	915	United Kingdom.....	401	467	356	275	265
Peru.....	250	320	315	300	294	Yugoslavia.....	70	20	25	40	59
Congo, Leopoldville.....	115	95	65	20	10	Hong Kong.....	75	125	145	90	119
British East Africa.....	23	75	105	25	94	India.....	1,900	1,340	2,040	1,600	2,050
Egypt.....	715	430	475	250	350	Japan.....	680	1,025	1,132	705	760
French Equatorial Africa ⁵	74	50	115	65	87	Korea, South.....	25	55	30	65	60
Sudan.....	270	260	340	660	546	Australia.....	25	27	27	24	30
Others ⁶	1,874	2,160	1,582	1,403	1,281	Others ⁷	2,133	2,146	1,963	1,989	1,625
Total surplus countries.....	14,222	12,735	12,086	12,811	15,979	Total deficit countries.....	6,903	7,241	7,712	6,496	6,689
Deficit countries:						Afloat.....	400	500	400	300	200
Canada.....	62	85	39	96	61	World total.....	21,525	20,476	20,198	19,607	22,868
Belgium.....	120	173	173	162	120						

¹ Estimates for Southern Hemisphere Countries include unginned cotton.

² Preliminary.

³ In bales of 480 pounds net.

⁴ Running bales.

⁵ Chad and Central African Republic.

⁶ Mostly U.S.S.R., Mozambique, and Nigeria.

⁷ Mostly China and Eastern Europe.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

FOOTNOTES FOR TABLE 110

¹ Estimates for Southern Hemisphere countries include unginned cotton.

² Includes cotton destroyed or unaccounted for.

³ In bales of 500 pounds gross.

⁴ Running bales.

⁵ Ginnings in season of 14,821,523 bales, plus city crop of 68,000 bales.

⁶ Net imports after deduction of re-exports.

⁷ Includes 102,000 bales to adjust balance; not included in individual items of supply.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 112.—Silk and vegetable fibers, except cotton: U.S. imports for consumption, by country of origin, 1962 and 1963

Commodity imported and country of origin	1962	1963 ¹	Commodity imported and country of origin	1962	1963 ¹
	1,000 pounds	1,000 pounds		Tons ⁴	Tons ⁴
Raw silk: ²					
Japan.....	4,783	3,904	Abaca or Manila:		
Korea, South.....	336	344	Mexico.....	201	176
Italy.....	158	153	Indonesia.....	89	22
Other.....	0	5	Philippines.....	25,298	26,345
Total.....	5,277	4,406	Singapore.....	878	1,298
Waste and advanced waste: ³			Total ⁵	26,600	28,026
Italy.....	615	1,617	Sisal and henequen:		
Switzerland.....	7	80	Mexico.....	30,468	20,292
Japan.....	561	45	Haiti.....	9,042	12,419
Other.....	30	245	Brazil.....	27,757	25,668
Total.....	1,213	1,987	Other Western Hemisphere.....	24	48
Flax, unmanufactured: ⁶	Tons ⁴	Tons ⁴	Indonesia.....	1,714	724
Belgium and Luxembourg.....	2,144	2,197	Other Asia.....	71	130
Netherlands.....	278	155	Angola.....	1,344	757
United Kingdom.....	65	39	British East Africa.....	27,093	21,989
Other Europe.....	39	1	Mozambique.....	9,467	5,863
Egypt.....	10	1	Malagasy Republic.....	960	2,904
Japan.....	5	2	Other Africa.....	213	60
Total.....	2,541	2,395	Total ⁶	108,339	90,992
Hemp, unmanufactured: ⁶			Istle or Tampico, unmanufactured:		
Yugoslavia.....	123	37	Mexico.....	3,255	6,718
Belgium and Luxembourg.....	16	0	Brazil.....	0	245
Total.....	139	37	Total ⁶	3,257	6,963
Sunn, unmanufactured:			Coir, unmanufactured:		
India.....	1,124	1,249	Mexico.....	15	153
Total ⁶	1,124	1,267	Jamaica.....	19	59
Jute and jute butts, unmanufactured:			Ceylon.....	29	881
Jamaica.....	0	4,023	Total ⁶	156	1,279
Other Americas.....	455	262	Crin vegetal:		
Pakistan.....	53,607	62,667	Total: Morocco.....	90	85
Thailand.....	22,197	8,913	Other vegetable fibers: ⁷		
Other Asia.....	1,535	1,434	Mexico.....	154	529
Total ⁶	77,864	77,307	Haiti.....	303	126
Kapok:			Brazil.....	366	130
Ecuador.....	50	85	Other Americas.....	4,085	25
Indonesia.....	1,311	1,171	European countries.....	125	119
Thailand.....	9,710	10,188	India.....	137	77
Vietnam.....	503	458	Ceylon.....	30	65
Other Asia.....	55	26	Philippines.....	422	6
Total ⁶	11,629	41,855	Thailand.....	138	50
			Malagasy Republic.....	225	193
			Nigeria.....	842	470
			Other Africa.....	819	459
			Total ⁶	7,654	2,250

¹ Preliminary. Data not directly comparable with preceding year because of changes in classification.

² Includes raw silk processed but not made into yarns.

³ Includes waste of fibers of silk processed but not spun.

⁴ Tons of 2,240 pounds.

⁵ Includes all classes, weights added without conversion to an equivalent fiber basis.

⁶ Includes data for countries not shown.

⁷ Includes broomroot, rice straw and rice fiber, raffia, maguey or cantala, palmyra, piassava, and palm leaf fibers, and other crude straw and other crude fibrous vegetable substances, n.e.s., and other unmanufactured fibers.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 113.—Jute and hard fibers: Imports for consumption in United States, prices at New York, and world production, 1954-63

Year	Jute							World production ⁴
	Imports for consumption						Price per pound—raw jute at New York ⁵	
	Raw			Manufactured				
	Jute	Jute butts	Total	Burlap	Other ¹	Total ²	Cents	
Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds		Million pounds	
1954.....	105	20	125	416	139	555	14.1	3,407
1955.....	106	11	117	475	215	690	13.1	4,484
1956.....	148	21	169	528	227	753	13.3	4,619
1957.....	128	5	133	495	210	705	15.4	4,200
1958.....	72	12	84	488	145	633	14.4	4,629
1959.....	98	57	155	574	183	757	14.9	4,160
1960.....			122	536	221	757	18.3	3,625
1961.....			50	516	292	808	23.2	5,545
1962.....			174	407	257	664	17.6	4,955
1963 ³			173	762	253	1,015	15.4	4,855

Year	Abaca			Sisal and henequen			
	Imports for consumption ⁶	Price per pound—raw abaca at New York ⁷	World production	Total imports for consumption		Price per pound—raw Haitian sisal at New York ⁸	Total world production
				Raw	Manu- factured ⁹		
Million pounds	Cents	Million pounds	Million pounds	Million pounds	Cents	Million pounds	
1954.....	75	18.4	251	324	3	11.2	1,185
1955.....	82	19.3	265	330	4	10.5	1,304
1956.....	91	22.2	291	295	4	10.3	1,387
1957.....	102	27.0	283	280	3	9.3	1,468
1958.....	98	25.8	212	263	4	9.5	1,529
1959.....	96	30.6	245	280	5	11.5	1,656
1960.....	52	31.6	234	216	4	12.9	1,704
1961.....	69	29.3	194	231	5	11.8	1,689
1962.....	66	23.2	224	243	4	12.8	1,774
1963 ³	69	22.7	274	204	5	18.2	1,774

¹ Includes bags and bagging for cotton (new and second-hand), webbing, padding, carpets and rugs, and yarns.

² In some instances import statistics have been converted from yards to pounds on the basis of average weights.

³ Prices for raw jute are for native first marks, duty-paid.

⁴ Excludes Communist China, Manchuria, and U.S.S.R.; and excludes mesta and other substitutes wherever possible.

⁵ Preliminary.

⁶ Raw abaca and manila cordage.

⁷ Prices for raw abaca are for Davao Grade I.

⁸ Sisal and henequen cordage.

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

Economic Research Service and Foreign Agricultural Service. Import data compiled from reports of the U.S. Department of Commerce; price data, except as noted, from reports of the U.S. Department of Labor. Production data prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information. Data for 1944-53 in *Agricultural Statistics, 1962*, table 112.

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, 1949–63¹

Year	Sugar beets					Beet sugar and pulp				
	Acreage		Yield per harvested acre	Production	Price ²	Farm value	Sugar, refined basis ³	Molasses pulp	Dried pulp	Wet pulp
	Planted	Harvested								
	1,000 acres	1,000 acres	Tons	1,000 tons	Dollars	1,000 dollars	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1949.....	768	687	14.8	10,196	10.80	110,369	1,461	204	96	1,389
1950.....	1,014	925	14.6	13,535	11.20	151,290	1,878	293	113	1,777
1951.....	758	691	15.2	10,482	11.70	122,483	1,448	231	88	1,764
1952.....	719	665	15.3	10,169	12.00	121,970	1,407	253	67	1,593
1953.....	794	745	16.2	12,084	11.60	140,364	1,697	324	100	1,641
1954.....	904	876	16.1	14,082	10.80	152,151	1,909	355	139	1,823
1955.....	798	740	16.5	12,228	11.20	136,477	1,625	354	108	1,368
1956.....	831	785	16.6	12,993	11.90	155,087	1,837	428	106	1,378
1957.....	916	878	17.7	15,505	11.20	173,986	2,045	480	138	1,538
1958.....	935	891	17.0	15,150	11.70	177,807	2,056	484	158	1,372
1959.....	955	905	18.8	17,015	11.20	191,186	2,187	591	148	1,482
1960.....	977	957	17.2	16,421	11.60	190,109	2,290	613	152	1,298
1961.....	1,129	1,077	16.4 ⁴	17,704	11.20	197,547	2,247	712	131	1,276
1962.....	1,182	1,103	16.5	18,254	12.80	233,243	2,417	-----	-----	-----
1963 ⁴	1,285	1,236	18.8	23,199	12.40	287,668	2,897	-----	-----	-----

¹ Relates to year of harvest, but for California beginning with 1952, includes some acreage harvested in the beginning of the following year.

² Prices do not include Government payments under the Sugar Act.

³ One ton of refined sugar equals 1.07 tons raw value.

⁴ Preliminary.

Statistical Reporting Service. Data for 1924–48 in *Agricultural Statistics, 1962*, table 116.

Table 115.—Sugar beets: Acreage, production, and season average price per ton received by farmers, by States, average 1957–61, annual 1962 and 1963

State	Acreage planted			Acreage harvested			Production			Price ² for crop of—		
	Average 1957–61	1962	1963 ¹	Average 1957–61	1962	1963 ¹	Average 1957–61	1962	1963 ¹	Average 1957–61	1962	1963 ¹
Ohio.....	23,380	28,700	31,100	21,900	25,000	29,200	317.4	416.0	383.0	10.10	11.50	-----
Illinois.....	1,820	1,000	1,100	1,660	1,000	1,050	34.1	18.9	18.9	8.20	11.70	-----
Michigan.....	75,200	75,300	82,600	71,120	66,200	77,000	1,087.8	1,081.0	1,170.0	10.40	12.10	-----
Minnesota.....	80,680	115,600	120,400	77,600	106,900	118,000	975.8	1,045.0	1,568.0	10.60	12.30	-----
Iowa.....	1,400	3,590	4,860	1,330	2,440	4,720	16.8	30.5	69.4	10.20	12.70	-----
North Dakota.....	41,480	56,100	51,300	39,560	53,900	50,500	504.4	560.0	697.0	10.80	12.40	-----
South Dakota.....	6,940	11,700	13,100	6,400	10,200	12,800	77.4	117.0	189.0	12.30	12.70	-----
Nebraska.....	69,060	87,100	85,500	66,240	72,700	82,800	1,057.0	940.0	1,590.0	12.30	13.10	-----
Kansas.....	9,280	14,800	20,200	8,940	14,000	18,900	144.2	242.0	310.0	11.00	12.20	-----
Texas.....	1,870	2,280	2,360	1,850	2,280	2,360	34.1	39.8	44.1	11.30	12.10	-----
Montana.....	60,560	65,200	66,700	57,280	63,400	65,700	858.2	838.0	1,169.0	11.90	13.50	-----
Idaho.....	99,120	131,000	149,500	95,080	127,100	146,200	1,915.4	2,423.0	3,168.0	11.50	13.20	-----
Wyoming.....	42,600	51,500	58,700	41,120	48,700	57,600	622.4	612.0	1,002.0	11.90	13.60	-----
Colorado.....	153,140	181,400	183,800	148,600	170,700	171,000	2,483.6	2,724.0	3,112.0	12.10	13.70	-----
New Mexico.....	660	230	-----	570	210	-----	6.9	1.7	-----	11.00	12.10	-----
Utah.....	31,220	24,600	26,200	29,220	24,000	25,300	466.0	434.0	460.0	11.80	13.90	-----
Nevada.....	420	500	1,760	360	320	1,280	5.7	3.6	24.4	10.70	11.90	-----
Washington.....	39,680	56,300	59,900	38,940	55,500	59,500	898.8	1,381.0	1,499.0	11.40	12.30	-----
Oregon.....	20,160	20,200	19,800	19,720	19,600	19,500	487.0	518.0	536.0	11.00	12.20	-----
California ⁴	215,480	255,400	306,100	207,160	238,900	292,900	4,285.0	4,829.0	6,209.0	11.20	12.30	-----
United States ⁵	982,240	1,182,400	1,285,000	941,620	1,103,000	1,236,300	16,359.0	18,254.0	23,199.0	11.40	12.80	12.40

¹ Preliminary.

² Does not include Government payments under the Sugar Act. The U.S. average for these payments excluding abandonment and deficiency payments amounted to \$2.27 per ton in 1962 and approximately \$2.19 per ton in 1963. See table 120.

³ Less than 5 years.

⁴ Relates to year of harvest. Includes some acreage harvested in the beginning of the following year.

⁵ U.S. totals rounded to hundreds for acreage and to thousands for production.

Statistical Reporting Service.

Table 116.—Sugar beet seed: Acreage, production, value, and foreign trade, United States, 1949-63

Year	Acreage harvested	Yield per acre	Production	Average price per pound received by farmers	Farm value	Foreign trade ¹	
						Imports	Exports
	<i>Acres</i>	<i>Pounds</i>	<i>100-pound bags</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>100-pound bags</i>	<i>100-pound bags</i>
1949.....	5,758	3,442	198,165	14.56	2,885	39	28,087
1950.....	2,423	3,522	85,331	14.02	1,196	7	230
1951.....	2,003	3,610	72,306	13.77	996	8	1,028
1952.....	1,738	3,315	57,616	14.33	826	0	122
1953.....	1,426	3,302	47,090	14.25	671	397	1,282
1954.....	3,489	3,166	110,462	14.39	1,591	300	4,732
1955.....	3,801	3,004	114,187	14.21	1,622	33	2,531
1956.....	3,334	2,648	88,279	14.13	1,247	62	149
1957.....	3,619	2,613	94,547	14.27	1,349	17	453
1958.....	4,381	2,507	109,832	15.89	1,745	0	1,393
1959.....	4,157	2,689	111,788	16.22	1,813	0	6,378
1960.....	4,078	3,054	124,545	17.13	2,134	0	2,491
1961.....	3,481	2,745	95,541	17.30	1,653	0	5,861
1962.....	3,174	2,943	93,416	17.58	1,642	3	842
1963.....	3,372	2,801	94,447	18.01	1,700	20	243

¹ Exclusive of Canada. In 1963, imports from Canada totaled 288 bags; exports to Canada totaled 771 bags.

Agricultural Research Service. Data on domestic production compiled from reports furnished by beet sugar companies and their subsidiaries engaged in sugar beet seed production. Data on foreign trade from the U.S. Department of Commerce. Data for 1939-48 in *Agricultural Statistics, 1962*, table 118.

Table 117.—Sugar beet seed: Acreage, yield, and production by States, average 1957-61, annual 1962 and 1963 ¹

States	Acreage harvested			Yield per acre			Production		
	Average 1957-61	1962	1963	Average 1957-61	1962	1963	Average 1957-61	1962	1963
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>100-pound bags</i>	<i>100-pound bags</i>	<i>100-pound bags</i>
Arizona.....	1,591	1,415	1,400	3,052	3,534	3,076	48,554	50,013	43,066
California.....	700	257	193	2,714	2,483	3,066	19,001	6,382	5,917
Nevada.....	162	131	80	1,898	1,996	1,884	3,075	2,615	1,107
Oregon.....	1,250	1,043	1,484	2,443	2,369	2,567	30,538	24,709	38,100
Utah.....	218	308	215	2,580	3,103	2,910	5,625	9,558	6,257
Others.....	22	20	0	2,082	695	0	458	139	0
All States.....	3,943	3,174	3,372	2,720	2,943	2,801	107,251	93,416	² 94,447

¹ Commercial seed production from fall plantings overwintered in the field.

² Includes 12,487 bags of multigerm seed produced on 394 acres. Multigerm seed amounted to only 13.2 percent of total production; monogerm seed amounted to 86.8 percent.

Agricultural Research Service. Compiled from reports furnished by beet sugar companies and their subsidiaries engaged in sugar beet seed production.

Table 118.—Sugar beets: Acreage, yield and production in specified countries, average 1955-59, annual 1962 and 1963

Continent and country	Acreage harvested			Yield per acre			Production		
	Average 1955-59	1962	1963 ¹	Average 1955-59	1962	1963 ¹	Average 1955-59	1962	1963 ¹
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
North America:									
Canada.....	87	85	96	12.6	12.7	13.7	1,099	1,079	1,317
United States.....	840	1,104	1,235	17.3	16.5	17.5	14,506	18,240	21,672
Total.....	927	1,189	1,331	16.8	16.2	17.3	15,605	19,319	22,989
Europe:									
Austria.....	117	116	119	14.8	14.7	16.1	1,733	1,705	1,916
Belgium.....	154	141	141	16.1	15.8	18.0	2,478	2,226	2,535
Denmark ²	174	103	168	15.5	15.4	18.4	2,696	1,587	3,086
Finland.....	35	47	41	7.4	7.9	12.4	259	373	507
France.....	859	840	902	13.9	14.4	15.9	11,908	12,125	14,330
Germany, West.....	678	733	751	15.3	13.8	18.4	10,350	10,131	13,812
Ireland.....	67	78	86	12.4	12.9	12.2	831	1,009	1,049
Italy.....	610	549	554	14.9	14.2	14.9	9,094	7,804	8,267
Netherlands.....	185	191	171	18.1	16.9	18.7	3,346	3,234	3,197
Spain.....	291	411	309	10.9	9.4	12.4	3,179	3,866	3,830
Sweden.....	128	117	100	16.3	13.6	16.9	2,083	1,590	1,687
Switzerland.....	14	12	17	19.2	15.4	18.2	269	185	309
United Kingdom.....	428	420	419	13.4	14.2	15.5	5,716	5,951	6,496
Total West Europe.....	3,740	3,758	3,778	14.4	13.8	16.2	53,942	51,786	61,021
Bulgaria.....	118	178	173	9.9	6.9	6.7	1,170	1,236	1,157
Czechoslovakia.....	563	628	618	11.5	10.2	13.0	6,483	6,405	8,007
Germany, East.....	539	574	574	10.9	9.1	9.4	5,893	5,204	5,388
Hungary.....	269	309	292	8.9	9.5	12.8	2,384	2,925	3,748
Poland.....	904	1,063	919	8.7	10.0	12.7	7,878	10,639	11,717
Rumania.....	376	383	437	6.3	6.3	6.1	2,368	2,403	2,646
Yugoslavia.....	185	185	237	10.1	11.1	11.4	1,861	2,061	2,700
Total East Europe.....	2,954	3,320	3,250	9.5	9.3	10.9	28,037	30,873	35,363
Total Europe.....	6,694	7,078	7,028	12.2	11.7	13.7	81,979	82,659	96,384
U.S.S.R.....	5,500	7,833	8,219	8.1	6.7	6.2	44,433	62,249	51,367
Other countries:									
Chile.....	24	42	46	12.5	18.1	15.5	301	763	713
Japan.....	69	121	117	11.2	10.9	10.9	744	1,323	1,281
Pakistan.....	1	5	6	10.0	14.6	12.5	10	73	75
Turkey.....	334	311	332	7.7	9.7	9.8	2,590	3,010	3,252
Uruguay.....	21	33	33	9.3	10.2	12.5	195	336	414
Total.....	449	512	534	8.6	10.8	10.7	3,870	5,505	5,735
Grand total.....	13,570	16,612	17,112	10.7	9.6	10.3	145,887	159,732	176,475

¹ Preliminary.² Includes acres and production of beets grown for export.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 119.—Sugar beets and sugarcane for sugar: Season average price received by farmers, and Sugar Act payments, per ton, in continental United States, 1954-63¹

Crop year	Sugar beets			Sugarcane for sugar		
	Prices received by farmers	Program payments	Total	Prices received by farmers	Program payments	Total
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
UNITED STATES						
1954.....	10.80	2.31	13.11	6.95	1.17	8.12
1955.....	11.20	2.31	13.51	6.51	1.11	7.62
1956.....	11.90	2.34	14.24	8.04	1.22	9.26
1957.....	11.20	2.29	13.49	6.90	1.13	8.03
1958.....	11.70	2.32	14.02	7.48	1.19	8.67
1959.....	11.20	2.30	13.50	7.13	1.11	8.24
1960.....	11.60	2.31	13.91	7.40	1.13	8.53
1961.....	11.20	2.28	13.48	7.66	1.19	8.85
1962.....	12.80	2.24	15.04	8.36	1.11	9.47
1963 ²	12.40	2.19	14.59	10.40	1.18	11.58

¹ Payments with respect to crop deficiency and acreage abandonment are not included; see table 755 for these data.

² Preliminary.

Statistical Reporting Service. United States data for 1944-53 in *Agricultural Statistics, 1962*, table 121.

Table 120.—Sugar beets and sugarcane for sugar: Season average price received by farmers, and Sugar Act payments, per ton, by States, 1961 and 1962¹

Commodity and State	1961			1962		
	Prices received by farmers	Payments	Total	Prices received by farmers	Payments	Total
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
SUGAR BEETS						
Ohio.....	9.60	2.16	11.76	11.50	2.23	13.73
Indiana.....						
Illinois.....	7.60	2.17	9.77	11.70	2.17	13.87
Michigan.....	9.70	2.20	11.90	12.10	2.20	14.30
Wisconsin.....	7.60	2.17	9.77			
Minnesota.....	10.00	2.31	12.31	12.30	2.26	14.56
Iowa.....	10.20	2.13	12.33	12.70	2.20	14.90
North Dakota.....	10.10	2.36	12.46	12.40	2.35	14.75
South Dakota.....	12.20	2.36	14.56	12.70	2.36	15.06
Nebraska.....	12.40	2.40	14.80	13.10	2.30	15.40
Kansas.....	11.20	2.23	13.43	12.20	2.12	14.32
Texas.....	11.20	2.17	13.37	12.10	2.04	14.14
Montana.....	11.50	2.48	13.98	13.50	2.47	15.97
Idaho.....	11.30	2.39	13.69	13.20	2.38	15.58
Wyoming.....	11.70	2.42	14.12	13.60	2.42	16.02
Colorado.....	12.10	2.37	14.47	13.70	2.43	16.13
New Mexico.....	11.20	2.44	13.64	12.10	2.30	14.40
Utah.....	11.80	2.41	14.21	13.90	2.40	16.30
Nevada.....				11.90	2.24	14.14
Washington.....	11.40	2.26	13.66	13.30	2.25	14.55
Oregon.....	11.10	2.33	13.43	12.20	2.25	14.45
California.....	11.00	2.08	13.08	12.30	1.95	14.25
SUGARCANE FOR SUGAR						
Florida.....	8.35	.86	9.21	8.90	.84	9.74
Louisiana.....	7.46	1.28	8.74	7.95	1.31	9.26

¹ Payments with respect to crop deficiency and acreage abandonment are not included; see table 755 for these data.

Statistical Reporting Service

Table 121.—Sugarcane for sugar and seed: Acreage, yield, production, value, and production of cane sugar and molasses, United States, 1949-63¹

Year ²	Acreage harvested			Yield of cane per acre ²			Production		
	For sugar	For seed	Total	For sugar	For seed	For sugar and seed	For sugar	For seed	Total
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
1949	424.4	23.2	447.6	33.4	18.6	32.6	14,156	431	14,587
1950	419.8	23.1	442.9	34.9	20.0	34.1	14,656	463	15,119
1951	406.4	22.0	428.4	34.9	18.0	34.1	14,200	395	14,595
1952	425.9	20.9	446.8	37.2	21.2	36.5	15,856	443	16,299
1953	432.8	19.5	452.3	37.5	20.9	36.8	16,216	407	16,623
1954	393.1	19.7	412.8	41.5	23.1	40.6	16,315	456	16,771
1955	373.0	17.1	390.1	44.7	25.0	43.9	16,689	427	17,116
1956	341.1	19.1	360.2	46.7	24.6	45.5	15,924	469	16,393
1957	365.3	18.0	383.3	43.2	23.1	42.3	15,782	416	16,198
1958	337.5	21.4	358.9	40.7	23.3	39.7	13,735	499	14,234
1959	406.8	26.0	432.8	40.0	23.3	39.0	16,260	605	16,865
1960	407.5	29.1	436.6	38.7	24.7	37.7	15,750	718	16,468
1961	441.5	33.3	474.8	42.5	29.7	41.6	18,749	988	19,737
1962	476.6	35.9	512.5	40.2	24.0	39.1	19,177	860	20,037
1963 ³	556.2	30.2	586.4	41.7	30.6	41.1	23,185	923	24,108

Year ²	Season average price per ton received by farmers ⁴	Farm value		Sugar production			Molasses made		
		Of cane used for sugar	Of cane used for sugar and seed	Raw value ⁵		Refined basis ⁶	Black strap (80° Brix)	Edible	Total ⁷
				Total	Per ton of cane				
	Dollars	1,000 dollars	1,000 dollars	1,000 tons	Pounds	1,000 tons	1,000 gallons	1,000 gallons	1,000 gallons
1949	6.25	38,186	40,869	1,477	209	1,380	40,002	3,314	43,316
1950	7.80	50,521	54,153	1,525	208	1,425	89,178	4,339	93,517
1951	6.37	36,454	38,846	1,415	199	1,323	91,349	3,284	94,633
1952	6.96	49,813	52,802	1,625	205	1,520	96,923	4,077	101,000
1953	7.25	52,295	55,197	1,729	213	1,616	98,235	2,958	101,193
1954	6.95	47,846	50,935	1,687	207	1,577	98,658	2,820	101,478
1955	6.51	44,382	47,108	1,714	205	1,602	99,974	3,193	103,167
1956	8.04	48,324	52,052	1,661	209	1,553	92,931	2,384	95,315
1957	6.90	43,732	46,558	1,617	205	1,511	94,465	2,553	97,018
1958	7.48	46,223	49,910	1,344	196	1,256	92,833	3,084	95,917
1959	7.13	48,821	52,138	1,591	196	1,487	99,391	2,714	102,105
1960	7.41	52,919	57,160	1,566	199	1,464	97,694	3,379	101,073
1961	7.66	70,101	76,587	1,950	208	1,822	116,498	3,075	119,573
1962	8.36	78,299	84,019	1,972	206	1,843	122,646	2,772	125,418
1963 ³	10.40	139,199	146,893	2,275	196	2,127	-----	-----	152,700

¹ Includes Hawaii for all years for acres harvested, yield per acre and production of sugarcane for sugar and sugar production; molasses production for Hawaii beginning in 1950. Also includes Hawaii from 1959 to date for acres harvested, yield and production of sugarcane for seed. Price and value not available for Hawaii.

² The growth of 9 months in Louisiana and 12 months in Florida, and 18-24 months in Hawaii. Sugar campaign usually ends by December or early January in Louisiana; in Florida by March following the season of growth; and in Hawaii the harvest takes place throughout the year.

³ Preliminary.

⁴ Prices do not include Government payments under the Sugar Act.

⁵ Raw value is the equivalent in terms of 96° sugar as defined in the Sugar Act of 1948.

⁶ Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.

⁷ Sirup production not included. See table 136.

Statistical Reporting Service. Of the total sugar produced in Louisiana about 25 percent consists of direct consumption sugar, marketed "as made" without further refining. Data for 1924-48 in *Agricultural Statistics, 1958*, table 122.

Table 122.—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 1957-61, annual 1962 and 1963

State	SUGARCANE FOR SUGAR AND SEED											
	Acreage harvested			Yield of cane per acre ²			Cane production			Price ³ for crop of—		
	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹
For sugar:	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Florida.....	43.7	114.3	149.2	37.2	35.4	33.6	1,604	4,050	5,013	8.03	8.90	10.90
Louisiana.....	245.4	253.7	299.0	22.4	20.9	28.0	5,526	5,315	8,372	7.11	7.95	10.10
Total.....	289.1	368.0	448.2	24.6	25.4	29.9	7,130	9,365	13,385	7.32	8.36	10.40
Hawaii.....	102.6	108.6	108.0	87.1	90.3	90.7	8,925	9,812	9,800	-----	-----	-----
United States.....	391.7	476.6	556.2	41.0	40.2	41.7	16,055	19,177	23,185	-----	-----	-----
For seed:												
Florida.....	2.5	2.5	4.8	37.2	35.4	33.6	90	88	161	-----	-----	-----
Louisiana.....	21.0	29.7	21.0	22.4	20.9	28.0	472	621	588	-----	-----	-----
Total.....	23.5	32.2	25.8	23.7	22.0	29.0	562	709	749	-----	-----	-----
Hawaii.....	-----	3.7	4.4	-----	40.8	39.5	-----	151	174	-----	-----	-----
United States.....	-----	35.9	30.2	-----	24.0	30.6	-----	860	923	-----	-----	-----
For sugar and seed:												
Florida.....	46.2	116.8	154.0	37.2	35.4	33.6	1,695	4,138	5,174	-----	-----	-----
Louisiana.....	266.4	283.4	320.0	22.4	20.9	28.0	5,997	5,936	8,960	-----	-----	-----
Total.....	312.6	400.2	474.0	24.5	25.2	29.8	7,692	10,074	14,134	-----	-----	-----
Hawaii ⁴	104.7	112.3	112.4	82.2	88.7	88.7	9,008	9,963	9,974	-----	-----	-----
United States total ⁴	417.3	512.5	586.4	40.1	39.1	41.1	16,700	20,037	24,108	-----	-----	-----
	PRODUCTS OF CANE HARVESTED FOR SUGAR											
	Sugar, per ton of cane raw value ⁵			Sugar produced, raw value ⁶			Equivalent refined ⁶			Molasses including (80° Brix) blackstrap ⁷		
	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹
	Pounds	Pounds	Pounds	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 gallons	1,000 gallons	1,000 gallons
Florida.....	203	188	180	163	380	450	152	355	421	10,152	26,588	32,600
Louisiana.....	173	178	173	480	472	725	448	441	678	39,293	41,458	63,600
Total.....	180	182	176	643	852	1,175	601	796	1,099	49,445	68,046	96,200
Hawaii.....	217	228	224	971	1,120	1,100	907	1,047	1,028	53,692	57,372	56,500
United States total.....	201	206	196	1,614	1,972	2,275	1,508	1,843	2,127	103,137	125,418	152,700

¹ Preliminary.

² The growth of 9 months in Louisiana, 12 months in Florida, and 18-24 months in Hawaii. Sugar campaign usually ends by December or early January in Louisiana, in Florida by March following the season of growth, and in Hawaii the harvest takes place throughout the year. Yield of cane for sugar used in computing production for seed in Florida and Louisiana.

³ Does not include Government payments under the Sugar Act. The United States average for these payments excluding abandonment and deficiency payments amounted to \$1.11 per ton in 1962 and approximately \$1.18 in 1963. See table 119.

⁴ Averages do not include cane for seed in Hawaii in 1957 and 1958.

⁵ Raw value is the equivalent in terms of 96° sugar as defined in the Sugar Act of 1948.

⁶ Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.

⁷ Includes high-test molasses made from frozen cane and edible.

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Table 123.—Sugar, beet and cane, raw value: ¹ Production in United States and the Philippines, 1949–63

Crop year ²	United States						Republic of the Philippines ³ cane sugar
	Beet sugar, continental United States	Cane sugar				Total cane and beet sugar	
		Conti- nental United States	Puerto Rico	Hawaii	Virgin Islands		
1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	
1949.....	1,563	519	1,288	956	5	4,331	730
1950.....	2,009	560	1,299	961	11	4,840	693
1951.....	1,549	417	1,238	996	8	4,208	935
1952.....	1,505	605	1,372	1,020	12	4,514	1,077
1953.....	1,816	630	1,182	1,099	14	4,741	1,134
1954.....	2,043	610	1,204	1,077	10	4,944	1,434
1955.....	1,739	572	1,166	1,140	10	4,627	1,372
1956.....	1,966	557	1,152	1,100	13	4,788	1,219
1957.....	2,188	531	990	1,085	15	4,809	1,143
1958.....	2,200	578	934	765	6	4,483	1,378
1959.....	2,340	615	1,087	975	12	5,029	1,512
1960.....	2,450	630	1,019	936	7	5,042	1,529
1961.....	2,404	858	1,110	1,092	17	5,481	1,451
1962.....	2,586	852	1,009	1,120	11	5,578	1,618
1963 ⁴	3,100	1,175	989	1,100	16	6,381	1,856

¹ Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.

² Crop year generally coincides with the calendar year except that small proportions of continental U.S. beet and cane sugar processings are produced early in the following year and that the Philippine crop year starts in October of the preceding year.

³ Raw sugar, as made.

⁴ Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1934–48 in *Agricultural Statistics, 1962*, table 124.

Table 124.—Sugarcane, sugar, and molasses: Acreage, yield, and production in Puerto Rico, 1949–63

Year ¹	Acreage in cane		Sugarcane harvested		Sugar produced, raw value ²		Blackstrap molasses produced
	Grown	Harvested	Yield per acre	Total	Total	Per ton of sugarcane	
1949.....	376	353	31.1	10,998	1,288	234	59,633
1950.....	382	367	28.9	10,615	1,299	245	49,522
1951.....	391	366	28.7	10,501	1,238	236	60,256
1952.....	423	392	32.0	12,537	1,372	219	69,755
1953.....	423	385	26.4	10,171	1,182	232	59,858
1954.....	424	367	29.6	10,880	1,204	221	61,585
1955.....	439	361	27.3	9,873	1,166	236	56,279
1956.....	407	353	29.2	10,306	1,152	224	56,900
1957.....	389	361	24.1	8,709	990	227	52,566
1958.....	387	328	27.7	9,067	934	206	56,915
1959.....	383	345	29.5	10,182	1,087	214	60,961
1960.....	372	328	30.5	10,001	1,019	204	58,631
1961.....	369	328	32.8	10,754	1,100	206	62,610
1962.....	338	309	31.3	9,663	1,009	209	56,204
1963 ³	337	303	33.4	10,123	989	195	61,548

¹ Grinding generally begins in January. December grindings are included in the following year. About one-third of the crop is 18 months' growth, two-thirds is 12 months' growth.

² Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.

³ Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1934–48 in *Agricultural Statistics, 1962*, table 126.

FOOTNOTES FOR TABLE 127

¹ Years shown are crop-harvesting years. Campaigns beginning not earlier than May of year shown, nor later than April of following year are included in the same crop year. The entire season's production of each country is credited to the May/April year in which harvesting and sugar production began.

² Preliminary.

³ 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.

⁴ Includes Antigua, St. Kitts, St. Lucia, and St. Vincent.

⁵ Excludes sugar from imported beets.

⁶ No sugar produced prior to 1961–62.

⁷ Production related to calendar years for the first of the two years indicated in crop-year heading.

⁸ Includes Swaziland.

⁹ Includes Khandasari amounting to about 15 percent of total.

¹⁰ Noncentrifugal sugar includes all types of sugar produced by other than centrifugal process which is largely for consumption in the relatively few areas where produced. The estimates include such kinds known as piloncillo, panela, papelon, chancaca, rapadura, jaggery, gur, muscovado, panaocha, etc.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 125.—Sugarcane, sugar and molasses: Acreage, yield, and production in Republic of Philippines, 1949-63

Crop year ¹	Sugarcane				Sugar produced			Molasses
	Acreage		Production for centrifugal sugar		Centrifugal as made	Muscovada and Panocha	Centrifugal sugar made per ton sugarcane ⁶	
	Total ²	Harvested for centrifugal sugar	Yield 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
1949	346	316	19.18	6,062	693	36	229	28,469
1950	417	382	21.41	8,177	935	51	229	37,988
1951	496	466	21.36	9,952	1,077	62	216	51,957
1952	547	517	20.21	10,477	1,134	68	217	50,312
1953	655	545	23.92	13,038	1,434	76	220	64,082
1954	661	528	23.71	12,516	1,372	58	219	62,421
1955	596	468	23.23	10,871	1,219	60	224	49,108
1956	580	444	22.39	9,941	1,143	73	230	41,812
1957	599	463	25.30	11,712	1,378	75	235	60,091
1958	623	484	27.82	13,467	1,512	78	225	68,184
1959	597	504	27.29	13,754	1,529	64	222	66,053
1960	584	525	24.64	12,941	1,563	70	241	63,194
1961	592	535	26.74	14,306	1,618	41	226	67,547
1962	640	588	26.99	15,873	1,856	53	234	74,361
1963 ⁶	760	698	24.07	16,800	2,028	55	241	75,000

¹ Harvesting begins in October. The length of the growing season being about 11 months.

² Total harvested acreage includes acreage for both centrifugal and noncentrifugal sugar. The acreage for noncentrifugal sugar has been estimated on the assumption 1 acre of cane yields about 1.5 tons of noncentrifugal sugar for the year 1949.

³ Cane production divided by harvested acreage.

⁴ Prior to 1950 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. From 1950 to date the cane production is reported.

⁵ As reported prior to 1960 and from 1952 to 1957. Other years computed.

⁶ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information. Data for 1934-48 in *Agricultural Statistics, 1962*, table 128.

Table 126.—Sugar, cane and beet, raw value: Production, stocks, trade, and supply available for consumption in continental United States, 1949-63

Year	Production	Visible stocks beginning of period	Receipts from—		Commercial exports and shipments ¹	Department of Agriculture net purchases for export	Domestic disappearance		
			Foreign sources	Territories			Livestock feed	Military and civilian food use	Per capita consumption refined ²
			1,000 tons	1,000 tons			1,000 tons	1,000 tons	Pounds
1949	2,114	1,496	3,809	1,893	44	---	7,693	96.4	
1950	2,466	1,759	3,783	2,173	60	---	8,165	100.6	
1951	2,042	1,839	3,725	1,918	82	---	7,764	94.0	
1952	2,106	1,763	3,898	2,004	29	---	8,156	97.1	
1953	2,373	1,617	3,883	2,249	32	---	8,299	97.2	
1954	2,610	1,639	3,799	2,096	20	9	8,302	95.6	
1955	2,386	1,930	4,027	2,155	37	8	8,516	96.3	
1956	2,510	2,010	4,256	2,249	44	100	8,503	97.8	
1957	2,561	1,905	4,277	1,947	30	---	8,708	95.1	
1958	2,815	1,880	4,819	1,459	60	---	9,017	96.8	
1959	2,822	1,878	4,674	1,947	57	---	9,135	96.4	
1960	3,076	2,005	4,885	1,748	46	---	9,390	97.6	
1961	3,176	2,327	4,407	2,041	55	---	9,569	97.8	
1962	3,279	2,195	4,682	1,999	66	---	9,665	97.2	
1963	3,766	2,261	4,595	1,924	30	---	9,744	96.7	

¹ Includes sugar used in manufacture of other commodities.

² Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers.

Economic Research Service and Agricultural Stabilization and Conservation Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 130.

Table 127.—Sugar: Production in specified countries, average 1955-59, annual 1962 and 1963¹

Continent and country	Average 1955-59	1962	1963 ²	Continent and country	Average 1955-59	1962	1963 ²
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
CENTRIFUGAL SUGAR (raw value) ³				CENTRIFUGAL SUGAR (raw value) ³ —Continued			
North America (cane):				Africa (cane):			
Canada (beet).....	151	153	163	Ethiopia.....	35	69	70
Mexico.....	1,380	1,870	2,000	Egypt.....	340	425	452
United States				Congo (Leopoldville).....	31	35	40
Continental (beet).....	2,088	2,598	3,100	Kenya ⁷	29	39	41
Continental (cane).....	572	853	1,200	Tanganyika ⁷	28	47	50
Hawaii.....	1,013	1,120	1,100	Uganda ⁷	89	124	134
Puerto Rico.....	1,036	990	1,100	Malagasy Republic.....	55	102	110
Virgin Islands of the U.S.				Mauritius.....	612	587	728
British Honduras.....	12	31	38	Mozambique.....	165	203	210
Costa Rica.....	44	97	120	Reunion.....	219	225	280
El Salvador.....	51	68	75	Rhodesia and Nyasaland.....	9	92	136
Guatemala.....	70	151	171	South Africa, Republic ⁸	989	1,277	1,416
Honduras.....	17	30	37	Other Africa.....	93	161	163
Nicaragua.....	61	111	110				
Panama.....	25	38	45	Total Africa.....	2,694	3,386	3,830
Cuba.....	5,883	4,211	4,000				
Dominican Republic.....	883	850	920	Asia (cane):			
Guadeloupe.....	146	185	175	Iran (beet and cane).....	119	190	200
Haiti.....	61	67	50	Turkey (Europe and Asia) (beet).....	408	466	509
Jamaica.....	419	535	532	China: Mainland (cane and beet).....	836	900	1,050
Martinique.....	83	102	75	Taiwan.....	38	60	65
West Indies				Burma.....	2,737	2,977	3,800
Barbados.....	183	214	202	India ⁹	903	648	661
Leeward and Windward Islands ⁴	94	76	76	Indonesia.....	86	226	227
Trinidad and Tobago.....	205	255	254	Japan (beet and cane).....	174	240	252
				Pakistan.....	1,356	1,856	2,028
Total North America.....	14,488	14,616	15,559	Philippines.....	102	175	190
				Thailand.....	62	335	365
South America (cane):				Total Asia.....	7,784	8,946	10,247
Argentina.....	906	858	1,097	Oceania (cane):			
Bolivia.....	11	54	72	Australia.....	1,428	1,982	1,938
Brazil.....	3,110	3,575	3,500	Fiji.....	210	273	331
British Guiana.....	330	347	369				
Chile (beet).....	40	81	118	Total Oceania.....	1,638	2,255	2,269
Colombia.....	297	439	432	World total (cane):			
Ecuador.....	93	149	145	World total (cane).....	29,339	32,067	34,419
Paraguay.....	30	38	43	World total (beet).....	20,285	22,892	24,286
Peru.....	800	881	903				
Surinam.....	10	13	13	World total (cane and beet).....	49,624	54,959	58,705
Uruguay (beet and cane).....	27	57	53				
Venezuela.....	205	296	322	NON-CENTRIFUGAL SUGAR (as produced)¹⁰			
				North America:			
Total South America.....	5,859	6,788	7,067	El Salvador.....	30	27	28
				Guatemala.....	70	40	40
Europe (beet):				Mexico.....	147	132	132
Austria.....	282	286	300	Nicaragua.....	25	23	23
Belgium and Luxembourg.....	393	383	392	Panama.....	4	4	4
Denmark.....	353	250	425				
Finland ⁶	38	54	65	Total.....	276	226	227
France.....	1,571	1,791	2,097	Asia:			
Germany, West.....	1,590	1,613	2,100	Burma.....	160	168	168
Greece ⁶	0	29	40	China: Mainland.....	545	242	242
Ireland.....	126	164	168	Taiwan.....	24	24	24
Italy.....	1,271	1,099	959	India.....	3,950	4,144	4,100
Netherlands.....	490	503	467	Indonesia.....	303	331	331
Portugal				Japan.....	26	19	19
Azores and Madeira.....	13	20	20	Pakistan.....	1,258	728	672
Spain (cane and beet).....	470	529	400	Philippines.....	70	53	53
Sweden ⁵	314	239	262	Thailand.....	50	143	148
Switzerland.....	40	32	48	Vietnam.....	21	35	35
United Kingdom.....	818	835	905				
				Total.....	6,407	5,887	5,792
Total West Europe.....	7,769	7,827	8,648	South America:			
Albania ⁷	12	14	12	Colombia.....	486	675	650
Bulgaria ⁷	137	215	200	Ecuador.....	26	40	40
Czechoslovakia ⁷	860	1,020	1,187	Peru.....	30	22	22
Germany, East ⁷	804	790	822	Venezuela.....	71	72	72
Hungary.....	332	428	444				
Poland.....	1,152	1,465	1,400	Total.....	613	809	784
Rumania.....	244	337	360	Total of above countries.....			
Yugoslavia.....	219	272	360		7,296	6,922	6,803
Total East Europe.....	3,760	4,541	4,785				
Total Europe.....	11,529	12,368	13,433				
U.S.S.R. (Europe and Asia).....	5,632	6,600	6,300				

See footnotes on page 86.

Table 128.—Sugar, beet and cane, raw value: Quantities imported and domestic marketings in continental United States, by source of supply, average 1955-59, annual 1961-63¹

Country and area of supply	Average 1955-59				Country and area of supply	Average 1955-59			
	1,000 tons	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons	1,000 tons
Argentina.....	0	0	10	229	Peru.....	76	626	530	413
Australia.....	0	90	149	224	Philippines.....	965	1,355	1,256	1,196
Brazil.....	0	306	391	470	South Africa.....	0	0	93	132
British West Indies and British Guiana.....	(²)	266	182	141	China, Taiwan.....	3	170	121	71
Colombia.....	0	46	66	45	Other.....	4	29	122	168
Costa Rica.....	2	30	27	41	Total foreign coun- tries.....	4,315	4,300	4,596	4,556
Cuba.....	3,146	0	0	0	Domestic areas:				
Dominican Republic.....	61	333	862	590	Mainland beet.....	2,060	2,607	2,415	2,966
Ecuador.....	0	36	67	56	Mainland cane.....	599	784	787	1,065
Fiji Islands.....	0	0	16	49	Hawaii.....	957	1,045	1,084	1,033
French West Indies.....	0	75	43	94	Puerto Rico.....	982	980	904	876
Guatemala.....	0	10	33	51	Virgin Islands.....	11	16	11	15
Haiti.....	6	45	34	40	Total.....	4,609	5,432	5,201	5,955
India.....	0	171	145	119	Grand total.....	8,924	9,732	9,797	10,511
Mexico.....	40	674	398	379					
Nicaragua.....	10	31	47	38					
Panama.....	2	7	4	10					

¹ Raw value is the equivalent in terms of 96° sugar. Importations and domestic marketings under annual sugar requirements determinations and quotas, pursuant to the Sugar Act of 1948, as amended. These comprise all sugar marketings except importations for re-export and for livestock feed which were 62,000 tons average for 1955-59, 126,000 tons in 1961, 118,000 tons in 1962, and 28,000 tons in 1963.

² Less than 500 tons.

Agricultural Stabilization and Conservation Service.

Table 129.—Sugar, cane, raw: ¹ Refiners' stocks, receipts, meltings and direct-consumption deliveries, continental United States, 1954-63

Year	Jan. 1 stocks	Receipts ²	Meltings	Deliveries for direct consumption	Dec. 31 stocks
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1954.....	188	5,755	5,692	1	250
1955.....	270	6,086	6,097	3	256
1956.....	256	6,327	6,303	4 ²	256
1957.....	256	6,066	6,037	4	281
1958.....	281	6,228	6,170	4	335
1959.....	335	6,407	6,332	3	407
1960.....	407	6,528	6,490	4	441
1961.....	441	6,791	6,622	14	596
1962.....	596	7,048	7,032	12	600
1963.....	600	7,290	6,846	22	1,022

¹ Expressed in raw value, the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.

² Since 1955 mainland cane processor-refiners' entire operation included; before 1955 stocks at raw sugar mills excluded.

³ Receipts include refiners' total offshore raw sugar receipts in continental U.S. ports, whether entered through the customs or held pending availability of quota, and raw cane sugar produced from sugarcane in the continental U.S.

⁴ Includes 22,000 tons delivered for export.

Agricultural Stabilization and Conservation Service. Data for 1939-53 in *Agricultural Statistics, 1963*, table 132.

FOOTNOTES FOR TABLE 130

¹ Puerto Rican direct consumption sugar and, before 1955, Hawaiian direct consumption sugar included in "Importers of direct consumption sugar"; the latter included in "Cane sugar refineries" since 1955. Stocks include sugar in bond and in customs custody and control.

² All sugars converted to refined basis.

³ Sugar for direct consumption only. Mainland cane sugar mills stocks and production for direct consumption not separately reported.

⁴ Deliveries include deliveries for export, either in the form of sugar or as sugar contained in manufactured products in thousand tons, as follows: 1954, 27; 1955, 39; 1956, 114; 1957, 28; 1958, 56; 1959, 54; 1960, 43; 1961, 52.

Agricultural Stabilization Conservation Service. Data for 1937-53 in *Agricultural Statistics, 1962*, table 133.

FOOTNOTES FOR TABLE 131

¹ All stock carryover dates, except for January and April 1, apply to the first year mentioned at the head of each column.

² Preliminary.

³ Less than 5 years.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 130.—Sugar, cane and beet, refined: Stocks, production or receipts, and deliveries, continental United States, 1954-64

Item and year	Cane sugar refineries ¹	Beet sugar factories	Importers of direct consumption sugar ^{1,2}	Mainland cane sugar mills ^{2,3}	Total ⁴
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	
JAN. 1 STOCKS					
1954.....	203	1,049	11	.....	1,263
1955.....	198	1,221	20	.....	1,439
1956.....	251	1,215	18	.....	1,484
1957.....	221	1,194	11	.....	1,426
1958.....	248	1,154	17	.....	1,419
1959.....	245	1,152	29	.....	1,426
1960.....	296	1,143	37	.....	1,476
1961.....	279	1,400	67	.....	1,746
1962.....	229	1,185	58	.....	1,472
1963.....	236	1,278	26	.....	1,540
1964.....	325	957	40	.....	1,322
PRODUCTION OR RECEIPTS					
1954.....	5,326	1,858	539	.....	7,723
1955.....	5,700	1,680	525	.....	7,905
1956.....	5,934	1,832	548	.....	8,314
1957.....	5,684	1,891	553	.....	8,128
1958.....	5,801	2,094	586	.....	8,483
1959.....	5,953	2,088	632	.....	8,673
1960.....	6,074	2,281	594	.....	8,949
1961.....	6,198	2,222	303	.....	8,723
1962.....	6,586	2,351	281	.....	9,218
1963.....	6,423	2,450	211	.....	9,084
DELIVERIES					
1954.....	5,370	1,687	527	112	7,696
1955.....	5,655	1,686	527	36	7,904
1956.....	5,955	1,853	555	88	8,451
1957.....	5,657	1,932	547	57	8,193
1958.....	5,804	2,096	575	46	8,521
1959.....	5,902	2,066	624	42	8,664
1960.....	6,081	2,023	564	38	8,716
1961.....	6,247	2,437	312	55	9,051
1962.....	6,579	2,258	313	46	9,196
1963.....	6,334	2,771	197	46	9,348

See footnotes on page 89.

Table 131.—Centrifugal sugar (raw value): Stocks in specified countries, average 1955-59, annual 1962 and 1963

Country	Date ¹	Sugar-making season			Country	Date ¹	Sugar-making season		
		Average 1955-59	1962	1963 ²			Average 1955-59	1962	1963 ²
		1,000 tons	1,000 tons	1,000 tons			1,000 tons	1,000 tons	1,000 tons
Colombia.....	May 1	46	41	33	France.....	Oct. 1	128	708	314
Indonesia.....	May 1	30	28	30	Germany, West.....	Oct. 1	283	353	234
Argentina.....	June 1	³ 95	97	61	Iran.....	Oct. 1	225	413	413
Australia.....	June 1	168	154	184	Ireland.....	Oct. 1	29	61	57
Brazil.....	June 1	386	665	314	Japan.....	Oct. 1	99	193	183
Fiji Islands.....	June 1	7	6	6	Netherlands.....	Oct. 1	77	144	86
Mauritius.....	June 1	4	7	7	Philippines.....	Oct. 1	155	193	293
South Africa, Republic of.....	June 1	64	255	230	Sweden.....	Oct. 1	135	170	109
Ecuador.....	July 1	³ 32	52	17	U.S. and Insular Areas.....	Oct. 1	1,230	1,075	1,260
Spain.....	July 1	130	227	50	El Salvador.....	Nov. 1	6	7	4
British Guiana.....	Aug. 1	9	3	3	Guatemala.....	Nov. 1	6	5	6
Finland.....	Aug. 1	41	53	51	India.....	Nov. 1	494	1,131	139
Italy.....	Aug. 1	278	203	162	Mexico.....	Nov. 1	326	146	218
Turkey.....	Aug. 1	86	204	99	China, Taiwan.....	Nov. 1	120	123	125
Canada.....	Sept. 1	73	87	116	Thailand.....	Nov. 1	14	85	46
United Kingdom.....	Sept. 1	638	676	560	Dominican Republic.....	Dec. 1	102	55	55
Venezuela.....	Sept. 1	71	80	67	Haiti.....	Jan. 1	4	5	1
Austria.....	Oct. 1	87	36	36	Kenya, Uganda, Tanganyika.....	Jan. 1	20	18	23
Belgium.....	Oct. 1	25	60	15	Nicaragua.....	Jan. 1	² 4	4	2
Costa Rica.....	Oct. 1	11	10	8	Peru.....	Jan. 1	111	45	45
Denmark.....	Oct. 1	44	92	25	West Indies, Federation of.....	Jan. 1	16	11	45
					Chile.....	Apr. 1	14	51	64
					Total.....		5,923	8,027	5,796

See footnotes on page 89.

Table 132.—Sugar, centrifugal, raw value: International trade, averages 1955-59, annual 1961 and 1962

Continent and country	Average 1955-59		1961		1962 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
North America:						
British Honduras.....	7	1	28	1	26	(?)
Canada.....	1	717	9	760	12	832
Costa Rica.....	4	3	30	(?)	24	(?)
El Salvador.....	7	(?)	16	(?)	30	(?)
Guatemala.....	1	(?)	8	(?)	37	(?)
Honduras.....	(?)	11	(?)	4	1	4
Mexico.....	119	12	631	(?)	394	(?)
Nicaragua.....	14	(?)	30	0	44	0
Panama.....	4	(?)	6	(?)	4	(?)
United States.....	30	4,323	7	4,226	3	4,621
Caribbean:						
Antigua.....	27	(?)	22	0	22	0
Barbados.....	165	(?)	157	0	153	0
Cuba.....	5,725	(?)	7,064	0	5,656	0
Dominican Republic.....	744	(?)	825	0	890	0
Guadeloupe.....	134	0	176	0	190	0
Haiti.....	19	0	43	0	25	0
Jamaica.....	349	0	426	0	424	0
Martinique.....	78	0	82	0	87	0
Netherlands Antilles.....	0	8	0	7	0	7
St. Kitts.....	48	0	48	0	43	0
St. Lucia and St. Vincent.....	10	(?)	5	0	2	0
Trinidad and Tobago.....	170	(?)	241	(?)	181	(?)
Total ²	7,656	5,080	9,854	5,006	8,248	5,468
South America:						
Argentina.....	41	(?)	212	7	175	0
Bolivia.....	0	54	0	23	0	24
Brazil.....	553	0	863	0	491	0
British Guiana.....	291	(?)	331	(?)	346	(?)
Chile.....	0	235	0	193	0	222
Colombia.....	20	16	54	0	56	0
Ecuador.....	14	5	31	0	51	0
Paraguay.....	6	2	4	0	4	6
Peru.....	510	(?)	612	(?)	528	(?)
Uruguay.....	0	88	0	57	0	58
Venezuela.....	35	15	0	(?)	35	0
Total ²	1,471	422	2,108	282	1,689	314
Europe:						
Austria.....	2	34	12	18	1	52
Belgium and Luxembourg.....	118	57	128	4	82	10
Denmark.....	47	(?)	19	13	27	43
Finland.....	0	173	0	155	0	182
France.....	646	489	978	432	761	474
Germany, West.....	13	309	1	71	46	175
Greece.....	0	117	0	135	0	129
Iceland.....	0	10	0	11	0	11
Ireland.....	6	60	14	51	25	57
Italy.....	85	40	2	26	(?)	28
Malta.....	0	13	0	15	0	17
Netherlands.....	60	269	55	140	14	139
Norway.....	1	167	0	176	0	169
Portugal.....	(?)	144	1	130	0	182
Spain ⁴	1	58	(?)	55	(?)	49
Sweden.....	2	75	(?)	38	4	81
Switzerland.....	3	229	4	296	5	271
United Kingdom.....	748	2,835	391	2,582	381	2,414
Total West.....	1,732	5,079	1,605	4,348	1,346	4,483
Bulgaria.....	11	0	94	64	80	0
Czechoslovakia.....	319	0	730	6	506	165
Germany, East.....	179	11	462	123	500	150
Hungary.....	58	57	132	0	98	0
Poland.....	247	11	792	283	879	276
Rumania.....	0	36	177	36	175	35
Yugoslavia.....	18	212	29	131	17	114
Total East.....	832	107	2,416	648	2,253	740
Total.....	2,564	5,296	4,021	4,096	3,599	5,223

See footnotes at end of table.

Table 132.—Sugar, centrifugal, raw value: International trade, averages 1955-59, annual 1961 and 1962—Continued

Continent and country	Average 1955-59		1961		1962 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
U.S.S.R. (Europe and Asia).....	236	536	1,048	3,965	986	2,696
Africa:						
Algeria.....	0	231	1	248	0	217
Angola.....	37	0	40	0	33	0
Egypt.....	23	42	80	21	57	128
Ethiopia ²	0	7	0	4	0	5
Ghana.....	0	42	0	74	0	70
Kenya.....	(²) 0	37	(²) 0	3	(²) 0	37
Liberia.....	0	1	0	2	0	2
Libya.....	0	18	0	21	0	28
Malagasy Republic.....	27	2	41	(²) 0	67	0
Mauritius.....	579	0	565	0	567	0
Morocco.....	24	375	8	281	11	436
Mozambique.....	124	(²) 0	125	0	143	0
Nigeria.....	0	58	0	71	0	92
Reunion.....	197	0	218	(²) 0	238	(²) 43
Rhodesia and Nyasaland.....	0	64	3	56	2	43
Sierra Leone.....	0	10	0	21	0	20
Somalia.....	1	5	0	12	0	0
South Africa, Republic of.....	240	(²) 0	326	12	475	(²) 129
Sudan.....	0	130	0	172	0	28
Tanganyika.....	(²) 0	22	(²) 0	27	(²) 0	7
Togo.....	0	2	0	4	0	108
Tunisia.....	0	80	0	93	1	0
Uganda.....	(²) 0	2	39	(²) 0	45	(²) 0
Total ³	1,258	1,281	1,446	1,346	1,639	1,570
Asia:						
Aden.....	35	47	26	43	28	54
Afghanistan.....	0	23	0	6 57	0	6 73
British North Borneo.....	0	14	(²) 0	14	(²) 0	14
Burma.....	0	27	0	26	0	25
Ceylon.....	0	190	0	240	0	200
China, Mainland.....	14	97	0	1,690	40	1,100
Taiwan.....	820	(²) 0	720	0	673	0
Cyprus.....	0	13	0	17	0	15
Hong Kong.....	63	126	36	160	42	236
India.....	49	50	326	0	420	0
Indonesia.....	139	1	0	0	39	0
Iran ⁴	0	298	0	425	0	316
Iraq.....	0	178	0	277	0	247
Israel.....	0	76	0	54	0	78
Japan.....	18	1,285	16	1,508	7	1,647
Jordan.....	0	39	0	50	0	62
Korea, South.....	0	71	0	68	0	64
Lebanon.....	(²) 0	29	2	39	0	29
Malaya (includes Singapore).....	21	260	(²) 0	239	(²) 0	198
Pakistan.....	3	74	0	61	0	169
Philippines.....	1,009	(²) 0	1,153	2	1,226	0
Syria.....	(²) 3	53	0	83	0	81
Thailand.....	3	20	2	(²) 0	36	(²) 0
Turkey (Europe and Asia).....	17	2	303	0	159	0
Vietnam.....	2	63	0	42	0	53
Total ³	2,269	3,201	2,735	5,402	2,670	4,661
Oceania:						
Australia.....	780	0	906	0	1,287	0
Fiji.....	185	(²) 0	152	(²) 0	220	(²) 0
New Zealand.....	(²) 0	121	(²) 0	149	(²) 0	147
Total Oceania.....	965	121	1,058	149	1,507	147
Total world.....	16,419	15,937	22,270	21,146	20,338	20,079

¹ Preliminary.² Less than 500 tons.³ Includes trade of other countries not shown separately.⁴ Canary Islands, Ceuta and Melilla considered provinces of Spain after January 1, 1953.⁵ Crop year.⁶ Iranian calendar year, Afghanistan calendar year.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 133.—Sugar, raw and refined: Average price per pound at specified markets, 1954-63

Year	Wholesale price, cane sugar					Retail price, granulated, United States ³	Year	Wholesale price, cane sugar				Retail price, granulated, United States ³
	Raw, 96° centrifugal			Refined	New York ²			Raw, 96° centrifugal			Refined	
	Havana, Cuba	New York, CIF, basis ²	New York, duty paid	Refined				Havana, Cuba	New York, CIF, basis ¹	New York, duty paid	New York ²	
Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents		
1954.....	3.26	5.59	6.1	8.55	10.5	1959.....	2.97	5.74	6.2	9.14	11.4	
1955.....	3.24	5.45	6.0	8.42	10.4	1960.....	3.14	5.80	6.3	9.25	11.6	
1956.....	3.48	5.59	6.1	8.59	10.6	1961.....	4 2.91	5.68	6.3	9.21	11.8	
1957.....	5.16	5.74	6.2	8.97	11.0	1962.....	4 2.98	5.82	6.4	9.41	11.7	
1958.....	3.50	5.77	6.3	9.10	11.3	1963.....	4 8.50	7.56	8.2	11.70	13.6	

¹ Quotations are on a cost, insurance, and freight basis.

² Average net wholesale price per pound. Includes excise tax of 0.535 cents per pound.

³ Averages of prices reported by urban retail dealers as of the 15th of the month. Derived from reported price for 5-pound container.

⁴ Caribbean f.o.b. and stowed.

Economic Research Service. Compiled from following sources: New York Journal of Commerce; U.S. Department of Labor retail price series; and reports of the New York Coffee and Sugar Exchange. Data for 1939-53 in *Agricultural Statistics, 1962*, table 135.

Table 134.—Sugar, centrifugal, raw value: U.S. imports by country of origin, average 1955-59, annual 1962 and 1963¹

Country of origin	Average 1955-59	1962	1963 ²	Country of origin	Average 1955-59	1962	1963 ²
	Tons	Tons	Tons		Tons	Tons	Tons
North and South America including Caribbean area:				Other countries:			
Argentina.....	0	9,518	221,539	Australia.....	0	141,556	213,370
Brazil.....	2,307	363,031	460,981	Fiji.....	0	14,850	46,514
Colombia.....	264	53,456	56,907	India.....	0	147,788	118,406
Costa Rica.....	1,596	23,996	41,969	Netherlands.....	2,641	7,850	0
Cuba.....	3,150,928	0	0	Philippines.....	949,207	1,130,989	1,123,160
Dominican Republic.....	71,022	876,269	575,917	South Africa.....	0	126,471	129,088
Ecuador.....	2	69,068	54,974	China, Taiwan.....	2,695	128,765	72,790
French West Indies.....	0	52,049	94,147	Other.....	977	123,458	165,286
Guatemala.....	2	39,042	50,098	Total other countries.....	955,520	1,821,727	1,868,614
Haiti.....	5,367	38,114	39,448	Total world.....	4,323,531	4,620,902	4,498,659
Mexico.....	42,147	420,948	365,892				
Nicaragua.....	10,424	40,598	42,800				
Panama.....	2,520	101,349	10,088				
Peru.....	79,516	511,674	427,333				
West Indies and British Guiana.....	62	168,876	137,124				
Other America.....	1,814	31,187	50,828				
Total America.....	3,368,011	2,799,175	2,630,045				

¹ Sugar polarizing 99° and over multiplied by 1.07 plus sugar polarizing less than 99°, as made.

² Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. These figures do not necessarily agree with import figures used under the Sugar Quota Act which are shown in table 130.

Table 135.—Sugar, centrifugal, raw value: U.S. exports by country of destination average 1955-59, annual 1962 and 1963

Country of destination	Average 1955-59	1962	1963 ¹	Country of destination	Average 1955-59	1962	1963 ¹
	Tons	Tons	Tons		Tons	Tons	Tons
North and South America including Caribbean areas:				Europe—Continued:			
Canada.....	547	197	1,268	United Kingdom.....	15	22	9
Bermuda.....	512	171	129	Other.....	102	11	70
Netherlands Antilles.....	405	91	241	Total.....	6,716	424	200
Bahamas.....	47	62	174	Other countries:			
Mexico.....	53	15	39	Korea, South.....	8,691	2	4
British Honduras.....	2	5	-----	Japan.....	83	171	139
Other.....	1,832	116	156	Liberia.....	862	547	158
Total.....	3,398	657	2,007	Pacific Islands ²	836	555	311
Europe:				Morocco.....	90	0	161
Iceland.....	528	352	72	Vietnam.....	366	498	896
Germany, West.....	39	7	3	Other.....	9,434	468	520
Greece.....	6,011	8	22	Total other.....	20,362	2,241	2,189
France.....	21	24	24	Total world.....	30,476	3,322	4,396

¹ Preliminary.² Nansei, Nanpo, and Trust Territory of the Pacific Islands.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 136.—Sugarcane sirup: Acreage, yield, production, price per gallon received by farmers, and value, United States, 1949-63

Year	Acreage harvested for sirup	Yield per acre	Production	Price ¹	Farm value	Year	Acreage harvested for sirup	Yield per acre	Production	Price ¹	Farm value
	1,000 acres	Gallons	1,000 gallons	Cents	1,000 dollars		1,000 acres	Gallons	1,000 gallons	Cents	1,000 dollars
1949.....	68	168	9,745	85.6	8,818	1957.....	14	216	3,135	115	3,749
1950.....	46	191	8,775	94.8	8,597	1958.....	13	270	3,617	110	4,163
1951.....	29	190	5,510	104	6,115	1959.....	13	274	3,676	109	4,192
1952.....	25	222	5,540	110	6,405	1960.....	13	274	3,558	108	4,024
1953.....	22	218	4,805	109	5,444	1961.....	12	293	3,425	109	3,927
1954.....	24	197	4,730	104	5,107	1962.....	11	265	2,813	107	3,172
1955.....	19	263	4,990	105	5,444	1963 ²	10	320	3,333	123	4,226
1956.....	18	220	3,965	109	4,468						

¹ Based on sales to Dec. 1. Obtained by weighting State prices by quantity sold.² Preliminary.Statistical Reporting Service. Data for 1924-48 in *Agricultural Statistics, 1962*, table 139.

Table 137.—Sugarcane sirup: Acreage, yield, production, and price per gallon received by farmers, by States, average 1957-61, annual 1962 and 1963

State	Acreage harvested for sirup			Yield per acre			Production			Price ²		
	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹
	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
Georgia.....	3.3	2.8	2.5	201	220	240	672	616	600	142	140	150
Alabama.....	3.0	2.3	2.3	115	115	110	350	264	253	184	195	200
Mississippi.....	2.6	1.7	1.6	144	120	125	379	204	200	168	185	190
Louisiana.....	4.2	3.8	4.0	501	455	570	2,082	1,729	2,280	854	82	107
United States..	13.2	10.6	10.4	265	265	320	3,482	2,813	3,333	110	107	123

¹ Preliminary.² Based on sales to Dec. 1 for Georgia, Alabama, and Mississippi. Season average price for Louisiana.

Statistical Reporting Service.

Table 138.—Maple sirup and sugar: Trees tapped, production, season average price received by farmers, value and imports, United States, 1949–63

Year	Trees tapped	Production		Yield of sirup per tree	Price per gallon of sirup ²	Farm value ⁴	Imports for consumption	
		Sirup ¹	In terms of sugar ²				Sirup ⁴	Sugar
	<i>1,000 trees</i>	<i>1,000 gallons</i>	<i>1,000 pounds</i>	<i>Gallons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1949.....	8,390	1,625	13,000	0.19	4.47	7,309	4,124	7,086
1950.....	8,090	2,035	16,302	.25	4.12	8,469	5,282	6,549
1951.....	7,301	1,764	14,116	.24	4.22	7,504	3,561	5,875
1952.....	6,802	1,621	12,988	.24	4.40	7,184	5,749	8,577
1953.....	6,335	1,218	9,768	.19	4.72	5,789	4,873	9,138
1954.....	6,391	1,672	13,376	.26	4.63	7,741	4,096	6,643
1955.....	6,138	1,578	12,624	.26	4.68	7,383	5,044	6,024
1956.....	5,666	1,529	12,232	.27	4.79	7,328	7,090	6,769
1957.....	5,346	1,697	13,576	.32	4.44	7,545	8,348	4,912
1958.....	4,612	1,392	11,136	.30	4.51	6,276	7,235	6,006
1959.....	4,517	1,135	9,080	.25	4.80	5,447	7,620	7,408
1960.....	-----	1,124	8,992	-----	4.96	5,574	10,009	5,742
1961.....	-----	1,520	12,160	-----	4.78	7,267	9,967	5,979
1962.....	-----	1,446	11,568	-----	4.68	6,779	10,252	3,730
1963 ⁵	-----	1,115	8,920	-----	4.86	5,412	11,778	4,960

¹ Includes sirup later made into sugar.

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

³ Obtained by weighting State prices by quantity sold.

⁴ Includes combined value of sugar and sirup, 1949–53, and value of sirup used in production of sugar, 1954 to date.

⁵ A gallon of sirup weighs about 11 pounds.

⁶ Preliminary.

Statistical Reporting Service and Economic Research Service. Data for 1924–48 in *Agricultural Statistics, 1962*, table 143.

Table 139.—Maple sirup: Production, by States, average 1957–61, annual 1962 and 1963

State	Sirup made ¹			State	Sirup made ¹		
	Average 1957–61	1962	1963		Average 1957–61	1962	1963
	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>		<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
Maine.....	10	9	8	Michigan.....	79	73	52
New Hampshire.....	44	35	36	Wisconsin.....	84	105	65
Vermont.....	504	441	368	Minnesota.....	6	9	5
Massachusetts.....	39	35	39	Maryland.....	13	12	10
New York.....	405	519	368	United States.....	1,374	1,446	1,115
Pennsylvania.....	87	94	81				
Ohio.....	104	114	83				

¹ Includes sirup later made into sugar. Does not include production on nonfarm lands in Somerset County, Maine.

Statistical Reporting Service.

Table 140.—Edible sirups, molasses, and honey: Production, foreign trade, and indicated domestic consumption, United States, 1949-63

Year	Production ¹							Imports			Shipments from territories	Total from off-shore	
	Sirups						Honey	Total	Maple sirup	Edible molasses and cane sirup ²			Honey
	Corn	Cane	Sorghum	Maple (?)	Refiners	Edible molasses					Honey	Total		Maple sirup	Edible molasses and cane sirup ^{2}	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
1949.....	120,699	11,245	5,586	1,599	3,901	4,017	19,268	166,315	374	1,197	761	60	2,302
1950.....	130,448	9,745	3,549	2,006	4,005	3,314	19,780	172,837	479	2,214	1,020	30	3,743
1951.....	131,831	8,775	3,671	1,742	4,971	4,339	21,923	177,252	323	2,050	692	-----	3,065
1952.....	127,405	5,510	2,856	1,603	3,405	3,284	23,091	167,154	522	5,710	720	-----	6,952
1953.....	131,767	5,540	2,418	1,208	3,907	4,077	18,996	167,913	442	1,793	831	-----	3,066
1954.....	133,071	4,805	2,552	1,672	3,814	2,958	15,372	167,244	371	2,015	777	-----	3,163
1955.....	138,226	4,730	2,405	1,578	3,853	2,820	21,476	175,088	457	2,305	837	-----	3,599
1956.....	141,504	4,990	3,594	1,529	3,882	3,193	18,112	176,804	643	2,046	406	-----	3,095
1957.....	142,089	3,965	2,516	1,697	3,620	2,384	20,566	176,837	757	573	404	-----	1,734
1958.....	153,481	3,135	2,282	1,392	4,892	2,553	22,401	190,136	656	1,286	335	-----	2,277
1959.....	162,197	3,617	2,286	1,135	3,999	3,084	20,841	197,159	691	2,138	383	-----	3,212
1960.....	169,776	3,676	1,943	1,124	4,134	2,714	21,898	205,265	910	1,884	1,049	-----	3,843
1961.....	180,397	3,558	-----	1,520	3,846	3,379	23,242	215,942	904	911	768	-----	2,583
1962.....	201,259	3,425	-----	1,446	2,691	3,075	23,133	235,029	929	3,827	604	-----	5,360
1963 ⁴	215,573	2,813	-----	1,115	2,767	2,772	25,353	250,393	1,068	1,706	221	-----	2,995

	Exports				Indicated domestic consumption					
	Corn sirup	Edible molasses and sirup including maple ⁵	Honey	Total	Sirups				Honey	Total
					Corn	Maple	Sorghum	Cane and refiners' sirup, and edible molasses		
	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
1949.....	3,952	575	103	4,630	116,747	1,973	5,586	19,785	19,986	164,077
1950.....	3,761	242	801	4,804	126,687	2,485	3,539	19,036	20,029	171,776
1951.....	4,287	231	1,075	5,593	127,544	2,065	3,671	19,904	21,540	174,724
1952.....	3,101	153	1,968	5,222	124,304	2,125	2,856	17,756	21,843	168,884
1953.....	3,241	267	2,789	6,297	128,526	1,650	2,418	15,050	17,088	164,682
1954.....	3,233	272	2,061	5,536	129,838	2,027	2,552	13,320	17,088	164,841
1955.....	3,386	248	1,739	5,373	134,840	2,035	2,405	13,460	20,574	173,314
1956.....	3,189	249	1,548	4,986	138,315	2,172	3,594	13,862	16,970	174,913
1957.....	2,745	250	1,681	4,676	139,344	2,454	2,516	10,292	19,289	173,895
1958.....	2,396	165	1,902	4,463	161,085	2,048	2,282	11,701	20,834	187,950
1959.....	2,245	155	1,062	3,462	159,952	1,826	2,286	12,683	20,162	196,909
1960.....	1,836	182	797	2,815	167,940	2,034	1,943	12,226	22,150	206,290
1961.....	1,370	173	607	2,150	179,027	2,424	-----	11,521	23,403	216,375
1962.....	1,514	140	1,158	2,812	199,745	2,375	-----	12,878	22,579	237,577
1963 ⁴	2,055	192	2,125	4,372	213,518	2,183	-----	9,806	23,449	249,016

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

² Does not include varying quantities produced on nonfarm lands in Somerset County, Maine.

³ U.S. Department of Commerce series, molasses and sugar sirups, less liquid sugar as reported to Sugar Division, Agricultural Stabilization and Conservation Service.

⁴ Preliminary.

⁵ Assumed to be largely refiners' sirup.

Economic Research Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 144.

Table 141.—Feed and industrial molasses: Mainland production, inshipments and foreign trade, and total market supplies in the United States, 1949-63

Year	Production in mainland areas						Shipments from offshore domestic areas		
	Mainland cane	Domestic beet	Refiners' blackstrap	Citrus	Hydrol	Total	Hawaii	Puerto Rico	Total
	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
1949	44,362	40,852	32,944	7,259	19,031	144,448	42,523	43,589	86,112
1950	44,814	61,333	34,326	7,929	21,388	169,790	41,076	31,224	72,300
1951	44,350	45,578	32,775	11,926	18,411	153,400	41,572	49,951	91,523
1952	51,901	38,583	36,221	9,333	18,063	154,101	37,942	52,252	90,194
1953	48,682	47,628	36,123	7,382	18,792	158,607	47,558	32,651	80,209
1954	46,050	52,351	31,836	8,804	17,873	156,914	46,530	37,558	84,088
1955	49,187	52,061	32,954	8,422	15,502	158,126	50,413	41,232	94,645
1956	38,067	51,995	40,303	7,878	16,851	155,054	49,401	34,726	84,127
1957	42,532	63,171	39,370	10,474	16,249	171,796	54,140	20,439	74,579
1958	40,300	67,324	40,012	6,328	20,336	174,300	43,974	26,611	70,585
1959	42,826	76,920	40,333	7,669	21,494	189,242	60,239	24,238	84,477
1960	46,686	79,079	40,686	5,155	23,324	194,930	49,692	30,289	79,981
1961	60,075	98,211	45,812	5,949	23,153	233,300	50,653	38,618	89,271
1962 ¹	65,274	91,000	47,132	9,581	23,595	236,582	54,911	27,471	82,382
1963 ¹	93,000	116,000	47,605	5,400	27,939	289,944	51,363	30,000	81,363
	United States imports from foreign countries					Total	Mainland exports ²	Total market supplies available	
Cuba	Dominican Republic	Mexico	Other	Total					
1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons					
1949	161,872	17,743	23,595	11,566	214,776	2,233	443,103		
1950	186,784	16,828	21,184	19,045	243,841	2,331	483,600		
1951	130,472	16,693	25,195	56,029	228,389	2,649	470,303		
1952	186,676	27,946	21,547	59,952	296,121	897	539,519		
1953	291,352	26,199	31,829	61,385	410,765	1,563	648,018		
1954	202,940	23,516	37,810	76,142	340,408	4,843	576,567		
1955	232,696	34,573	43,277	67,266	377,812	4,863	625,720		
1956	232,329	31,652	29,820	58,288	352,089	879	590,391		
1957	117,471	21,789	40,059	52,217	231,536	2,545	475,366		
1958	188,428	24,761	46,539	74,580	334,308	2,166	577,027		
1959	90,497	47,426	61,651	82,563	282,137	2,372	553,484		
1960	228,643	62,281	75,635	88,087	449,646	3,032	721,255		
1961	12,417	53,834	70,807	123,437	260,495	2,220	580,746		
1962	3	51,705	63,987	148,368	264,063	2,265	1,580,762		
1963		42,926	93,175	134,026	270,127	5,475	1,636,159		

¹ Preliminary.² Does not include exports from Hawaii and Puerto Rico.Agricultural Marketing Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 145.

Table 142.—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, 1949-63

Year	Number of colonies	Yield per colony	Production		Prices		Honey imports and inshipments ¹			Honey domestic exports
			Honey	Beeswax	All honey	Beeswax	Imports for consumption	From Puerto Rico	Total	
			1,000 pounds	1,000 pounds	Cents	Cents	1,000 pounds	1,000 pounds	1,000 pounds	
1949	5,378	40.6	226,334	4,139	15.0	37.6	8,983	703	9,686	1,212
1950	5,601	41.5	232,431	4,261	15.3	42.8	12,018	311	12,329	9,433
1951	5,546	46.4	257,522	4,692	18.0	50.4	8,174		8,174	12,670
1952	5,432	49.5	272,011	4,812	18.2	43.1	8,483	(²)	8,483	23,357
1953	5,520	40.5	223,770	4,081	16.5	41.0	9,785		9,785	32,850
1954 ³	5,461	39.7	216,789	4,018	17.0	44.1	9,152		9,152	24,280
1955	5,308	47.7	253,277	4,592	17.8	51.2	9,856		9,856	20,485
1956	5,304	40.3	213,645	4,181	19.0	54.6	4,781		4,781	18,240
1957	5,373	45.2	242,294	4,481	18.7	57.0	4,755		4,755	19,799
1958	5,389	49.0	264,296	4,694	17.4	46.0	3,947		3,947	22,409
1959	5,409	45.4	245,836	4,395	17.0	44.3	4,509		4,509	12,507
1960	5,403	47.8	258,236	4,694	17.8	44.0	12,363		12,363	9,394
1961	5,506	49.5	274,038	5,092	18.0	44.1	9,042		9,042	7,151
1962	5,516	49.5	272,788	5,289	17.4	44.1	7,111		7,111	13,646
1963 ⁴	5,536	54.0	298,907	5,460	18.0	44.3				

¹ Compiled from reports of the U.S. Department of Commerce.² Shipments from Puerto Rico not separately classified beginning May 1951.³ Beginning 1954, includes Hawaii.⁴ Preliminary.Statistical Reporting Service and Economic Research Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 146.

Table 143.—Honey: Colonies of bees, yield per colony, and production of honey and beeswax, by States, 1962 and 1963

State and division	1962				1963			
	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.....	7	19	133	2	6	29	174	3
New Hampshire.....	7	23	161	3	6	43	258	4
Vermont.....	11	27	297	5	11	53	583	8
Massachusetts.....	12	19	228	5	11	23	253	4
Rhode Island.....	2	25	50	1	2	28	56	1
Connecticut.....	12	25	300	5	12	29	348	6
New York.....	191	53	10,123	152	197	73	14,381	230
New Jersey.....	34	33	1,122	22	35	30	1,050	23
Pennsylvania.....	144	38	5,472	131	143	39	5,577	128
North Atlantic.....	420	42.6	17,886	326	423	53.6	22,680	407
Ohio.....	284	39	11,076	233	264	41	10,824	249
Indiana.....	181	55	9,955	179	181	54	9,774	176
Illinois.....	157	52	8,164	155	149	66	9,834	187
Michigan.....	104	78	8,112	146	103	85	8,755	149
Wisconsin.....	187	75	14,025	238	187	105	19,635	314
East North Central.....	913	56.2	51,332	951	884	66.5	68,822	1,075
Minnesota.....	272	79	21,488	408	286	99	28,314	481
Iowa.....	141	68	9,588	182	138	85	11,730	235
Missouri.....	129	28	3,612	69	125	38	4,750	95
North Dakota.....	35	103	3,605	65	38	128	4,864	83
South Dakota.....	36	83	7,138	121	89	125	11,125	189
Nebraska.....	78	82	6,396	109	83	90	7,470	134
Kansas.....	43	49	2,107	38	45	49	2,205	44
West North Central.....	784	68.8	53,934	992	804	87.6	70,458	1,261
Delaware.....	4	29	116	2	5	31	155	2
Maryland.....	32	32	1,024	23	33	24	792	16
Virginia.....	130	28	3,640	66	129	13	1,677	29
West Virginia.....	98	24	2,352	40	98	14	1,372	27
North Carolina.....	199	25	4,975	119	209	11	2,299	53
South Carolina.....	56	20	1,120	25	58	17	986	20
Georgia.....	215	33	7,095	128	211	37	7,807	133
Florida.....	297	70	20,790	353	294	71	20,874	313
South Atlantic.....	1,031	39.9	41,112	756	1,037	34.7	35,962	593
Kentucky.....	104	19	1,976	40	100	13	1,300	26
Tennessee.....	155	18	2,790	56	164	17	2,788	56
Alabama.....	191	21	4,011	84	191	27	5,157	119
Mississippi.....	87	29	2,523	38	91	22	2,002	50
Arkansas.....	87	29	2,523	53	89	23	2,047	51
Louisiana.....	101	36	3,636	69	103	21	2,163	41
Oklahoma.....	56	36	2,016	36	58	36	2,088	40
Texas.....	274	44	12,056	205	263	44	11,572	220
South Central.....	1,055	29.9	31,531	581	1,059	27.5	29,117	603
Montana.....	77	64	4,928	94	77	116	8,932	161
Idaho.....	201	36	7,236	152	207	71	14,697	235
Wyoming.....	34	44	1,496	27	34	100	3,400	68
Colorado.....	64	79	4,992	100	64	80	5,120	102
New Mexico.....	10	72	720	14	11	70	770	12
Arizona.....	110	65	7,150	114	116	74	8,584	137
Utah.....	51	55	2,805	53	52	84	4,368	79
Nevada.....	7	42	294	5	7	78	546	8
Washington.....	99	38	3,762	56	96	42	4,032	93
Oregon.....	56	40	2,240	36	59	41	2,419	44
California.....	587	70	41,090	1,027	599	48	28,752	575
Western.....	1,296	59.2	76,713	1,678	1,322	61.7	81,620	1,514
48 States.....	5,499	49.6	272,608	5,284	5,529	54.0	298,659	5,453
Hawaii.....	7	40	280	5	7	44	308	7
United States.....	5,506	49.5	272,788	5,289	5,536	54.0	298,967	5,460

Table 144.—Honey and beeswax: Average price per pound received by beekeepers, by States, 1962 and 1963

State and division	Honey prices ¹							Beeswax prices 1963	
	Wholesale 1963			Retail 1963			All honey ²		
	Comb	Ex-tracted	Chunk	Comb	Ex-tracted	Chunk	1962		1963
<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.....	48	37	44	57	44	57	41.6	42.4	47
New Hampshire.....	47	33	44	58	44	57	37.8	39.0	47
Vermont.....	46	30	43	60	39	58	33.0	33.7	45
Massachusetts.....	49	31	44	62	42	58	37.6	38.5	47
Rhode Island.....	46	30	43	60	41	57	37.2	37.6	47
Connecticut.....	46	32	43	60	41	57	38.3	38.9	46
New York.....	37	15	24	47	27	39	16.4	16.9	46
New Jersey.....	45	24	31	58	39	53	30.9	32.2	48
Pennsylvania.....	36	17	31	44	30	39	20.8	21.8	49
North Atlantic.....	37.6	16.5	35.1	47.3	32.6	45.3	20.0	20.3	47.1
Ohio.....	35	16	28	39	27	33	18.5	19.0	46
Indiana.....	34	16	28	40	29	34	19.2	20.1	46
Illinois.....	36	17	29	42	28	34	20.6	20.9	46
Michigan.....	34	15	30	40	24	37	16.6	17.4	46
Wisconsin.....	34	15	28	38	22	31	15.6	16.7	44
East North Central.....	34.7	15.7	28.7	39.9	25.2	33.7	17.9	18.5	45.4
Minnesota.....	35	15	32	40	24	37	15.2	16.3	44
Iowa.....	35	16	28	39	25	25	15.7	17.4	44
Missouri.....	32	18	30	35	28	34	22.4	22.8	44
North Dakota.....	38	14	28	41	25	25	13.7	14.5	47
South Dakota.....	31	15	26	34	23	23	14.2	15.8	47
Nebraska.....	31	15	25	34	22	22	15.4	16.0	44
Kansas.....	28	17	25	35	24	31	19.2	19.7	43
West North Central.....	33.5	15.3	27.9	37.3	24.6	33.5	15.7	16.8	44.6
Delaware.....	35	23	36	42	37	40	33.1	34.8	46
Maryland.....	35	22	36	42	36	40	28.3	29.6	46
Virginia.....	33	21	33	38	34	37	29.6	31.0	44
West Virginia.....	35	27	33	39	37	37	32.5	34.6	46
North Carolina.....	34	22	33	42	37	41	32.5	33.4	44
South Carolina.....	34	23	32	40	36	38	29.4	30.7	45
Georgia.....	32	15	28	40	33	37	20.7	21.1	44
Florida.....	32	15	28	39	29	37	17.5	18.4	44
South Atlantic.....	33.3	15.7	28.9	39.8	32.3	38.3	22.4	21.8	44.2
Kentucky.....	35	26	34	38	34	37	32.7	33.7	44
Tennessee.....	32	23	29	37	35	34	29.0	29.5	45
Alabama.....	32	18	27	37	31	33	25.0	25.5	48
Mississippi.....	30	18	26	34	29	32	22.0	22.4	46
Arkansas.....	30	18	26	34	29	32	22.9	23.1	44
Louisiana.....	32	13	28	38	31	31	15.8	16.8	47
Oklahoma.....	32	18	29	38	31	34	23.1	24.4	43
Texas.....	26	14	30	37	26	36	15.2	16.2	44
South Central.....	32.5	15.9	28.9	36.9	29.8	34.0	20.5	21.4	45.2
Montana.....	37	16	34	41	25	37	16.0	17.2	43
Idaho.....	39	15	30	45	24	25	15.0	15.7	43
Wyoming.....	35	15	29	41	20	22	14.6	15.3	45
Colorado.....	35	15	29	41	22	34	16.3	17.2	43
New Mexico.....	38	14	30	45	25	24	14.2	15.3	43
Arizona.....	35	13	28	35	24	24	11.5	13.4	42
Utah.....	36	16	30	40	20	20	14.6	16.5	42
Nevada.....	36	15	28	35	20	20	14.2	15.9	42
Washington.....	39	14	32	45	24	34	14.6	15.3	45
Oregon.....	39	16	32	45	24	24	17.2	18.1	41
California.....	39	14	32	45	22	22	12.7	14.3	41
Western.....	37.0	14.5	29.6	41.0	22.7	35.5	13.6	15.3	42.2
48 States.....	35.1	15.3	28.8	39.9	27.2	35.8	17.4	18.0	44.3
Hawaii.....	35.1	12	28.8	39.9	24	24	12.8	12.6	42
United States.....	35.1	15.3	28.8	39.9	27.2	35.8	17.4	18.0	44.3

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.

Table 145.—Honey and beeswax: Average wholesale prices for specified types and locations 1954-63¹

Item and location	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
	<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>
EXTRACTED HONEY PER POUND ²										
Florida White to Extra Light Amber Orange:										
Florida Points ³	11.4	12.5	13.6	13.3	12.9	12.8	14.1	14.6	14.0	14.5
New York City ⁴	15.8	17.1	18.4	17.8	16.0	15.2	15.8	15.8	15.9	17.5
California White to Water White Orange:										
Southern California Points ³	12.5	13.6	14.4	13.4	12.3	10.9	12.6	11.9	12.7	13.3
New York City ⁴	15.9	18.2	18.5	19.2	15.5	16.1	16.2	17.9	17.5	18.1
California Light Amber to Extra Light Amber Alfalfa:										
Imperial Valley Points ³	10.7	11.6	12.5	10.7	9.6	8.1	10.0	10.4	10.5	14.1
White to Water White Sweet-clover Alfalfa: ⁵										
Intermountain Points.....	12.1	13.8	13.8	13.3	11.7	11.5	12.7	12.9	12.8	14.7
White Clover:										
New York and North Central States ³	12.6	14.0	14.3	14.0	12.3	11.9	13.0	12.9	14.7	13.5
Northeastern Buckwheat:										
New York and Pennsylvania Points ³	11.2	13.8	15.2	14.0	11.8	-----	14.5	16.0	14.0	15.5
COMB HONEY, PER 24-SECTION CASE										
White Clover No. 1 and Fancy, wrapped:										
New York and North Central States ⁶	<i>Dollars</i> 7.92	<i>Dollars</i> 8.10	<i>Dollars</i> 8.20	<i>Dollars</i> 8.20	<i>Dollars</i> 8.77	<i>Dollars</i> 9.05	<i>Dollars</i> 9.01	<i>Dollars</i> 8.84	<i>Dollars</i> 9.26	<i>Dollars</i> 9.69
BEESWAX PER POUND ⁷										
	<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.....	43.1	50.7	55.6	57.0	44.4	42.7	42.6	42.0	-----	42.2
Intermountain Region.....	42.7	50.7	55.3	57.5	46.6	43.4	42.3	41.6	42.4	42.9
White Clover Belt (North-Central and Northeastern States).....	43.8	51.7	55.8	59.1	47.5	44.1	43.1	41.6	44.0	44.5
Weighted average.....	43.2	51.1	55.7	58.0	46.2	43.4	42.7	41.7	43.2	43.2

¹ Simple average of average monthly prices.² Except where otherwise stated, price to beekeepers, f.o.b. shipping point, or delivered nearby market.³ Price paid beekeepers in large lots; mostly trucklots.⁴ Sales by original receivers to bottlers, confectioners, bakers, or jobbers.⁵ Price paid beekeepers or other shippers, mostly in trucklots or carlots.⁶ Price paid beekeepers for large lots but mostly less than trucklots.⁷ "Average yellow" or lighter beeswax price to beekeepers, f.o.b. shipping point or delivered nearby market.

Agricultural Marketing Service.

Table 146.—Honey: United States imports for consumption, by country of origin average 1955-59, annual 1961-63

Continent and country of origin	Average 1955-59	1961	1962	1963 ¹	Continent and country of origin	Average 1955-59	1961	1962	1963 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>
North America:					Europe:				
Canada.....	61	143	103	142	Germany, West.....	9	59	43	54
Dominican Republic.....	53	125	101	76	Greece.....	24	63	55	47
Guatemala.....	599	80	108	92	Ireland.....	2	4	3	2
Haiti.....	9	101	119	34	Italy.....	3	2	4	4
Mexico.....	3,922	5,336	4,020	1,603	Spain.....	-----	233	44	1
Other.....	610	19	54	1	United Kingdom.....	4	13	5	11
South America:					Other.....	15	23	27	51
Argentina.....	229	2,766	2,382	388	Africa, total.....	1	0	0	43
Brazil.....	4	40	0	0	Asia, total.....	7	1	1	1
Chile.....	4	1	2	1	Oceania, total.....	6	27	32	40
Other.....	4	0	0	0	Total.....	5,570	9,042	7,111	2,601

¹ Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 147.—Beeswax, crude: United States imports for consumption, by country of origin, average 1955-59, annual 1961, 1962 and 1963

Continent and country of origin	Average	1961	1962	1963 ¹	Continent and country of origin	Average	1961	1962	1963 ¹
	1955-59					1955-59			
	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:					Africa—Continued:				
Mexico.....	491	919	565	486	Mozambique.....	22	8		
Cuba.....	675	94			British East Africa.....	4	78	90	34
Dominican Republic.....	537	523	463	435	Equatorial Africa.....	27		21	
Haiti.....	94	100	132	112	French West Africa.....	20			25
Guatemala.....	69	99	106	101	South Africa, Republic of.....	17		15	
Canada.....	9	101	68	5	Somali.....	7	43	22	22
Other.....	13	13	36	30	Other.....	38		10	97
South America:					Europe:				
Brazil.....	563	1,028	666	1,060	Portugal.....	199	122	23	
Chile.....	454	632	684	611	Germany, West.....	22	16		2
Argentina.....	30	51	115	138	Turkey (Europe and Asia).....	50	238	249	175
Peru.....	5	41	8	6	Other.....	37	78	67	2
Other.....	5	9	7	8	Asia:				
Africa:					India.....	3			
Ethiopia.....	567	560	676	596	Lebanon.....	18			
Angola.....	449	483	715	349	Other.....	1			
Egypt.....	205	62	97	172	Oceania, total.....	4		7	7
Morocco.....	34	131	102	18	Total import.....	4,750	5,452	4,944	4,512
Other Portuguese West Africa.....	81	23		21					

¹ Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 148.—Tobacco: Acreage, yield, production, value, and foreign trade, United States, 1949-63

Year	Acreage harvested	Yield per acre	Production ¹	Season average price per pound received by farmers	Farm value	Foreign trade, year beginning July ²		
						Domestic exports	Imports for consumption	Net exports ³
	<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>
1949.....	1,532,298	1,155	1,769,769					
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	2,029,557	51.7	1,048,545	477,398	94,008	383,390
1951.....	1,779,900	1,310	2,331,585	51.1	1,191,320	517,739	105,627	412,112
1952.....	1,771,800	1,273	2,256,073	49.9	1,125,022	448,257	105,930	342,327
1953.....	1,632,900	1,261	2,059,230	52.3	1,076,362	458,537	105,362	353,175
1954.....	1,667,500	1,346	2,243,735	51.1	1,146,830	461,550	109,753	351,797
1955.....	1,495,400	1,466	2,192,852	53.2	1,165,643	577,665	115,336	462,329
1956.....	1,363,500	1,596	2,175,556	53.7	1,168,841	500,677	121,638	379,039
1957.....	1,121,800	1,486	1,667,544	56.1	935,992	472,824	125,656	347,168
1958.....	1,077,900	1,611	1,736,418	59.9	1,040,386	473,288	152,038	321,250
1959.....	1,108,274	1,486	1,646,613					
1959.....	1,152,700	1,558	1,796,415	58.3	1,048,043	456,647	156,875	299,772
1960.....	1,141,600	1,703	1,944,175	60.9	1,183,802	502,561	164,206	338,355
1961.....	1,174,400	1,755	2,061,392	63.8	1,314,961	520,010	165,838	354,672
1962.....	1,224,100	1,891	2,314,751	58.9	1,363,808	473,294	161,969	311,325
1963 ⁴	1,174,700	1,989	2,336,568	57.9	1,352,988			

¹ Production figures are on a farm-sales-weight basis.

² Includes all unmanufactured on a declared weight basis.

³ Domestic exports minus imports for consumption.

⁴ Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Foreign trade data compiled from reports of the U.S. Department of Commerce. Data for 1866-1948 in *Agricultural Statistics, 1962*, table 152.

Table 149.—Tobacco: Acreage, production, and season average price per pound received by farmers, by States, average 1957-61, annual 1962 and 1963

State	Acreage harvested			Production			Price ² for crop of—		
	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 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>Cents</i>	<i>Cents</i>	<i>Cents</i>
Massachusetts.....	3,060	3,000	2,800	4,960	5,304	4,896	138.0	176.0	184.0
Connecticut.....	8,620	7,500	7,800	12,794	11,854	12,858	157.0	193.0	198.0
Pennsylvania.....	30,400	30,000	27,000	50,366	60,000	49,960	27.0	23.5	21.0
Ohio.....	13,160	14,800	14,300	19,956	28,602	30,134	52.9	50.0	48.6
Indiana.....	7,100	7,900	8,100	11,820	16,748	17,860	62.5	54.5	54.6
Wisconsin.....	13,460	12,100	10,700	21,181	19,617	17,979	32.0	29.2	30.9
Missouri.....	2,900	3,200	3,300	4,375	6,256	6,484	60.9	59.2	59.7
Maryland.....	37,700	41,000	34,500	34,856	40,590	29,325	59.0	55.8	(³)
Virginia.....	88,400	95,400	89,000	140,543	167,927	153,620	66.5	60.1	53.3
West Virginia.....	2,420	2,800	2,800	3,462	4,942	5,628	61.0	59.0	54.5
North Carolina.....	459,920	494,000	471,500	772,115	936,845	945,795	59.5	60.2	58.1
South Carolina.....	79,000	84,000	80,000	140,393	190,260	162,400	62.0	61.1	60.0
Georgia.....	67,300	75,300	71,700	109,881	147,944	144,316	59.6	58.8	59.6
Florida.....	17,240	18,800	17,900	26,038	34,648	30,978	90.5	80.5	81.6
Kentucky.....	225,420	245,900	248,400	360,324	493,515	563,384	61.7	56.4	57.9
Tennessee.....	76,940	84,500	84,100	127,374	148,587	159,936	58.1	56.6	55.3
Alabama.....	394	500	470	549	860	785	56.0	51.0	52.1
Louisiana.....	258	4350	300	204	252	240	72.6	71.0	71.0
United States.....	1,133,680	1,224,100	1,174,700	1,841,189	2,314,751	2,336,568	59.8	58.9	57.9

¹ Preliminary.² For prices on a type basis, see tables 150 and 152.³ Sales to date (May 1964) insufficient to establish price; evaluated at 1962 crop average price to obtain 1963 farm value in table 148.⁴ Rounded to hundred acres for inclusion in United States total.

Statistical Reporting Service.

Table 150.—Tobacco: Acreage, production, and season average price per pound received by farmer, by class and type, average 1957-61, annual 1962 and 1963

Class and type	Type No.	Acreage harvested			Production			Price for crop of—		
		Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹
		Acres	Acres	Acres	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
Flue-cured:										
Old and Middle Belts.	11	243,400	264,500	251,000	376,146	484,620	444,805	58.0	60.8	56.1
Eastern North Carolina Belt.	12	220,400	234,000	223,000	386,484	427,050	477,220	59.6	59.8	58.7
North Carolina Border and South Carolina Belt.	13	134,000	142,000	135,500	237,847	320,760	280,060	62.0	61.2	59.8
Georgia-Florida Belt.	14	79,340	89,300	85,000	128,579	176,018	169,377	57.6	56.9	57.8
Total	11-14	677,140	729,800	694,500	1,129,056	1,408,448	1,371,462	59.3	60.1	58.0
Fire-cured:										
Virginia Belt.	21	7,220	7,600	6,600	9,339	9,538	6,204	38.3	38.8	35.5
Eastern District.	22	20,000	20,500	19,800	30,262	32,245	36,196	39.8	39.7	37.6
Western District.	23	7,080	8,000	7,900	9,471	12,372	13,523	37.7	36.1	35.2
Total	21-23	34,300	36,100	34,300	49,073	54,155	55,923	39.1	38.7	36.8
Air-cured (light):										
Burley Belt.	31	303,860	338,600	338,500	504,199	674,854	755,146	63.6	58.6	59.1
Southern Maryland Belt.	32	37,700	41,000	34,500	34,856	40,590	29,325	59.0	55.8	(*)
Total	31-32	341,560	379,600	373,000	539,054	715,444	784,471	63.2	58.4	59.0
Air-cured (dark):										
One sucker Belt.	35	9,020	9,200	9,200	13,073	14,933	16,295	37.6	36.7	33.0
Green River Belt (Ky.)	36	4,360	4,700	4,600	5,749	7,567	7,866	35.2	35.1	34.0
Virginia Sun-cured Belt.	37	2,040	2,200	1,500	2,144	2,288	1,140	36.6	37.4	31.4
Total	35-37	15,420	16,100	15,300	20,966	24,788	25,301	36.8	36.3	33.2
Cigar filler:										
Pennsylvania seed-leaf	41	30,400	30,000	27,000	50,366	60,000	49,950	27.0	23.5	21.0
Ohio Miami Valley types.	42-44	3,880	4,200	3,900	5,648	7,455	6,786	26.1	28.2	27.1
Total	41-44	34,280	34,200	30,900	56,014	67,455	56,736	26.9	24.0	21.7
Cigar-binder:										
Connecticut-Conn. Valley broadleaf.	51	2,280	1,500	1,800	3,985	2,880	3,564	47.3	53.5	48.5
Connecticut Valley Havana seed.	52	1,400	1,100	1,000	2,767	2,387	2,196	43.7	42.5	41.6
Southern Wisconsin.	54	5,300	4,900	4,600	8,674	8,673	8,280	30.3	29.3	30.0
Northern Wisconsin.	55	8,160	7,200	6,100	12,506	10,944	9,699	33.2	29.1	31.6
Total	51-55	17,140	14,700	13,500	27,933	24,884	23,739	35.3	33.3	34.5
Cigar wrapper:										
Connecticut Valley shade-grown.	61	8,000	7,900	7,800	11,001	11,891	11,994	215.0	250.0	265.0
Georgia-Florida shade-grown.	62	5,600	5,300	5,100	7,888	7,434	6,702	192.0	205.0	205.0
Total	61-62	13,600	13,200	12,900	18,890	19,325	18,696	205.0	233.0	243.0
Total cigar types.	41-62	65,020	62,100	57,300	102,836	111,664	99,171	62.1	62.2	66.6
Miscellaneous:										
Louisiana Perique.	72	258	350	300	204	252	240	72.6	71.0	71.0
United States.	All	1,133,680	1,224,100	1,174,700	1,841,189	2,314,761	2,336,568	59.8	63.9	67.9

¹ Preliminary.² Sales to date (May 1964) insufficient to establish price; evaluated at 1962 crop average price to obtain 1963 farm value in table 148.³ Rounded to hundred acres for inclusion in United States total.

Statistical Reporting Service.

Table 151.—Tobacco: Acreage, yield, and production in specified countries, average 1955-59, annual 1962 and 1963¹

Continent and country	Acreage harvested			Yield per acre			Production		
	Average 1955-59	1962 ²	1963 ²	Average 1955-59	1962 ²	1963 ²	Average 1955-59	1962 ²	1963 ²
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:									
Canada.....	127	131	114	1,323	1,549	1,756	165,770	203,027	200,525
Mexico.....	90	89	93	827	1,183	808	74,277	105,243	75,294
United States.....	1,242	1,224	1,175	1,540	1,891	1,989	1,913,757	2,314,751	2,336,568
Puerto Rico.....	28	28	29	1,000	1,011	1,249	28,060	30,400	35,600
Costa Rica.....	3	4	4	686	845	789	2,230	3,188	2,977
El Salvador.....	3	2	3	656	1,026	1,063	1,905	2,443	2,850
Guatemala.....	6	6	4	544	695	706	3,210	3,919	2,961
Honduras.....	10	11	10	588	609	491	6,106	6,603	4,954
Nicaragua.....	3	10	10	691	626	661	2,252	6,220	6,725
Panama.....	1	2	3	723	780	832	926	1,473	2,600
Cuba.....	148			748			110,361		
Dominican Republic.....	53	55	62	810	1,100	1,205	43,021	60,000	74,956
Haiti.....	6	6	6	281	405	405	1,600	2,500	2,500
Jamaica.....	1	2	2	810	772	772	1,007	1,200	1,200
Total.....	1,721	1,674	1,607				2,354,482	2,820,967	2,819,710
South America:									
Argentina.....	90	114	116	808	915	1,018	72,932	104,057	117,726
Bolivia.....	3	3	3	700	700	700	2,100	2,100	2,100
Brazil.....	444	493	543	689	619	758	306,009	305,253	411,824
Chile.....	8	8	7	1,838	2,084	2,060	14,113	17,421	14,577
Colombia.....	55	47	54	1,456	1,790	1,758	80,389	84,795	94,529
Paraguay.....	16	30	55	937	1,293	1,203	14,682	38,353	66,138
Peru.....	7	7	7	1,045	859	890	6,951	5,952	6,600
Uruguay.....	1	1	1	957	595	595	651	441	441
Venezuela.....	7	17	15	1,506	1,241	1,259	10,996	20,780	18,450
Total.....	631	720	801				508,823	579,152	732,385
Europe:									
Austria.....	1	1	1	1,573	1,555	1,600	1,650	992	1,301
Belgium and Luxembourg.....	3	3	2	2,291	2,721	2,498	6,737	6,967	6,197
France.....	68	53	56	1,766	1,628	1,745	120,416	86,813	97,002
Germany, West.....	22	10	10	2,201	2,191	2,329	47,740	21,187	23,900
Greece.....	284	306	373	705	674	699	199,945	206,510	261,162
Italy.....	129	88	119	1,301	1,157	1,139	168,220	102,117	135,382
Spain.....	45	47	53	1,156	1,404	1,200	52,241	65,331	64,194
Sweden.....	1	(⁴)	(⁴)	1,972	1,333	1,330	785	168	183
Switzerland.....	3	2	2	1,887	2,051	1,971	5,247	4,114	3,343
Total West Europe.....	556	510	616				602,981	494,199	593,114
Germany, East.....	11	12		1,108	972		11,992	11,232	
Hungary.....	49	45		1,274	902		61,940	41,006	
Poland.....	78	77	85	1,196	1,065	1,258	93,204	81,570	108,923
Bulgaria.....	249	315		689	735		171,578	231,483	
Yugoslavia.....	120	91	136	807	735	892	97,253	67,197	121,255
Total East Europe.....	6 653	6 679	6 792				6 538,752	6 522,988	6 620,161
Total.....	1,209	1,189	1,408				1,141,733	1,017,187	1,213,275
U.S.S.R. (Europe and Asia).....	427	338	405	1,027	874	843	438,715	295,500	341,500
Africa:									
Algeria.....	53	24	37	593	328	533	31,548	7,716	19,765
Libya.....	2	2	3	1,176	837	926	2,571	2,060	2,315
Morocco.....	3	3	3	1,383	1,476	367	4,569	4,716	1,100
Tunisia.....	4	2	5	851	944	815	3,518	1,481	4,400
Angola.....	7	7	8	485	486	513	3,305	3,307	4,000
Congo, Leopoldville.....	9	2	2		782	774		1,459	1,750
Rwanda and Burundi.....	9	5	5	719	600	640	6,746	3,000	3,200
Cameroun.....	10	10	10	450	450	450	4,688	4,500	4,500
Gabon, Central African Rep. and Congo, Brazzaville.....	7	8	8	561	562	561	3,660	4,500	4,700
Kenya.....							947	1,424	1,476
Mauritius.....	1	1	1	1,288	1,308	1,165	961	1,095	827
Malagasy Republic.....	19	20	21	500	572	561	9,718	11,302	11,800
Mozambique.....	7	10	11	486	513	526	3,246	5,291	5,571
Nigeria.....	45	48	49	574	619	411	25,728	30,000	20,000
Northern Rhodesia.....		20	19		940	915		18,075	17,225
Nyasaland.....	343	127	136	564	335	343	193,406	42,612	46,875
Southern Rhodesia.....		205	235		1,054	786		215,984	184,279
Tanganyika.....	8	14	14	685	336	424	5,619	4,628	5,854
Uganda.....	11	10	11	510	451	484	5,701	4,460	5,419
South Africa, Republic of.....	90	85	98	624	639	630	56,047	54,500	61,772
Total.....	619	603	676				361,978	422,090	406,828

See footnotes at end of table.

Table 151.—Tobacco: Acreage, yield, and production in specified countries, average 1955-59, annual 1962 and 1963¹—Continued

Continent and country	Acreage harvested			Yield per acre			Production		
	Average 1955-59	1962 ²	1963 ²	Average 1955-59	1962 ²	1963 ²	Average 1955-59	1962 ²	1963 ²
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
Asia:									
Cyprus.....	4	6	5	368	367	297	1,511	2,246	1,500
Iran.....	49	60	74	562	348	385	27,465	20,944	28,465
Iraq.....	21	33	28	675	420	554	14,170	13,760	15,500
Israel.....	9	10	2	458	470	239	4,134	4,927	364
Jordan.....	7	9	5	332	393	146	2,488	3,404	716
Lebanon.....	9	10	12	735	831	837	6,572	8,694	9,766
Syria.....	18	24	20	745	629	335	13,276	15,315	6,614
Turkey (Europe and Asia).....	407	371	503	641	525	554	261,081	194,005	278,775
China, Mainland.....	1,838			918			1,687,600		
Burma.....	104	94	92	876	953	974	90,944	89,600	89,600
Ceylon.....	15	18	18	551	500	500	8,480	9,000	9,000
China, Taiwan.....	21	19	22	1,629	1,907	1,483	34,651	35,443	32,303
India.....	933	1,041	1,062	639	738	762	596,366	768,000	809,000
Indonesia.....	419	448	480	365	341	349	153,267	152,898	167,549
Japan.....	174	157	180	1,808	1,958	1,867	315,506	306,616	335,966
Korea, South.....	51	56	55	1,169	1,388	1,316	59,780	77,220	72,800
Pakistan.....	221	220	219	1,079	1,022	1,024	238,568	224,800	224,200
Philippines.....	185	248	264	514	619	626	95,277	153,594	165,081
Thailand.....	143	124	127	393	517	522	56,126	63,901	66,090
Vietnam, Laos, Cambodia.....	66	45	44	461	660	690	30,424	30,000	30,000
Total.....	4,694	4,378	4,792				3,697,686	3,747,337	3,843,289
Oceania:									
Australia.....	12	27	29	785	911	993	9,651	24,531	28,423
New Zealand.....	3	5	5	1,438	1,985	1,670	4,718	9,327	8,948
Total.....	15	32	34				14,369	33,858	37,371
Total world.....	9,316	8,934	9,723				8,517,786	8,643,091	9,394,358

¹ Production harvested within the calendar year specified. Farm sales weight is about 10 percent above dry weight which is normally reported in trade statistics.

² Preliminary.

³ Includes missing data for countries listed.

⁴ Less than 500 acres.

⁵ Includes estimates for Albania, Czechoslovakia, and Rumania.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 152.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1959-63 (farm-sales-weight basis)

Crop year	Acreage	Yield per acre	Production	Stocks ¹	Supply	Disappearance			Average price per pound to growers
						Total	Exports ²	Domestic	
	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
Total fire-cured, types 11-14:									
1959.....	693,300	1,559	1,080,719	2,210,373	3,291,092	1,185,022	419,213	765,809	58.3
1960.....	691,800	1,808	1,250,633	2,106,070	3,356,705	1,260,559	474,630	791,929	60.4
1961.....	698,500	1,801	1,257,891	2,090,146	3,348,037	1,260,975	485,452	781,523	64.5
1962.....	729,800	1,930	1,408,448	2,081,023	3,489,510	1,207,940	430,940	777,000	60.1
1963 ³	694,500	1,975	1,371,462	2,281,570	3,653,032				58.0
Total fire-cured types 21-23:									
1959.....	35,200	1,508	53,088	121,782	174,870	51,493	24,016	27,477	38.2
1960.....	33,200	1,369	45,444	123,377	168,821	55,079	27,211	27,868	42.5
1961.....	35,400	1,499	53,064	113,742	166,806	57,601	34,898	22,703	40.0
1962.....	36,100	1,500	54,155	109,205	163,360	49,906	23,640	26,266	38.7
1963 ³	34,300	1,630	55,923	113,454	169,377				36.8
Virginia fire-cured type 21:									
1959.....	7,600	1,320	10,032	22,537	32,569	10,393	5,396	4,997	37.6
1960.....	7,300	1,220	8,906	22,176	31,082	10,144	6,183	3,961	39.4
1961.....	7,500	1,300	9,750	20,938	30,688	10,835	5,347	5,488	38.8
1962.....	7,600	1,255	9,538	19,853	29,391	9,155	5,102	4,053	38.8
1963 ³	6,600	940	6,204	20,236	26,440				35.5

See footnotes at end of table.

Table 152.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1959-63 (farm-sales-weight basis)—Continued

Crop year	Acreage	Yield per acre	Pro-duction	Stocks ¹	Supply	Disappearance			Average price per pound to growers
						Total	Ex-ports ²	Domestic	
	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
Kentucky and Tennessee fire-cured, types 22-23:									
1959	27,600	1,560	43,056	99,245	142,301	41,100	18,620	22,480	38.3
1960	25,900	1,411	36,538	101,201	137,739	44,935	21,028	23,907	43.3
1961	27,900	1,652	43,314	92,804	136,118	46,766	29,551	17,215	40.2
1962	28,500	1,566	44,617	89,352	133,969	40,751	18,538	22,213	38.7
1963 ³	27,700	1,795	49,719	93,218	142,937				36.9
Burley, type 31:									
1959	301,000	1,669	502,306	1,224,251	1,726,557	535,128	36,347	498,781	60.6
1960	295,700	1,539	484,713	1,191,429	1,676,142	548,805	41,327	507,478	64.3
1961	318,900	1,820	580,335	1,127,337	1,707,672	570,253	45,171	525,082	66.5
1962	338,600	1,993	674,854	1,137,419	1,812,273	584,377	53,461	530,916	58.6
1963 ³	338,500	2,231	755,146	1,227,896	1,983,042				59.1
Maryland, type 32:									
1959	40,000	780	31,200	72,034	103,234	32,325	11,935	20,390	61.6
1960	37,500	925	34,688	70,909	105,597	35,567	12,014	23,553	63.8
1961	40,000	970	38,800	70,030	108,830	32,651	11,909	20,742	62.0
1962	41,000	990	40,590	76,179	116,769	30,724	11,179	19,545	55.8
1963 ³	34,500	850	29,325	86,045	115,370				
Total dark air-cured, types 35-37:									
1959	15,300	1,407	21,531	68,550	90,081	23,908	5,790	18,118	34.5
1960	14,800	1,353	20,031	66,173	86,204	24,003	5,034	18,969	37.5
1961	15,600	1,460	22,779	62,201	84,980	24,638	4,934	19,704	38.0
1962	16,100	1,540	24,788	60,342	85,130	21,843	4,420	17,423	36.3
1963 ³	15,300	1,654	25,301	63,287	88,588				33.2
One Sucker, type 35:									
1959	9,000	1,559	14,034	42,704	56,828	15,781	4,342	11,439	34.7
1960	8,700	1,405	12,220	41,047	53,267	15,883	3,970	11,413	38.4
1961	9,000	1,512	13,610	37,884	51,494	16,248	3,628	12,620	39.1
1962	9,200	1,623	14,933	35,246	50,179	12,833	3,363	9,470	36.7
1963 ³	9,200	1,771	16,295	37,346	53,641				33.0
Green river, type 36:									
1959	4,200	1,265	5,313	20,810	26,123	6,220	1,164	5,056	34.0
1960	4,300	1,400	6,020	19,903	25,923	6,642	737	5,905	35.4
1961	4,500	1,550	6,975	19,281	26,256	6,284	1,025	5,239	35.3
1962	4,700	1,610	7,567	19,992	27,559	6,715	789	5,926	35.1
1963 ³	4,600	1,710	7,866	20,844	28,710				34.0
Virginia sun-cured, type 37:									
1959	2,100	1,040	2,184	4,946	7,130	1,907	284	1,623	34.4
1960	1,800	995	1,791	5,223	7,014	1,978	325	1,653	37.9
1961	2,100	1,045	2,194	5,036	7,230	2,126	281	1,845	30.8
1962	2,200	1,040	2,288	5,104	7,392	2,295	268	2,027	37.4
1963 ³	1,500	760	1,140	5,097	6,237				31.4
Total continental cigar filler, types 41-44:									
1959	34,900	1,730	60,378	121,406	181,784	54,598	89	54,509	31.0
1960	35,300	1,680	59,300	127,186	186,486	53,991	114	53,877	28.0
1961	35,600	1,717	61,134	132,495	193,629	50,633	70	50,463	27.2
1962 ⁴	34,200	1,972	67,455	143,096	210,551	68,437	252	68,185	24.0
1963 ³	30,900	1,836	56,736	149,032	205,768				21.7
Pennsylvania seedleaf filler, type 41:									
1959	31,000	1,725	53,475	104,285	157,760	48,035	89	47,946	31.5
1960	31,000	1,700	52,700	109,725	162,425	47,562	114	47,448	28.0
1961	31,000	1,725	53,475	114,863	168,338	45,396	70	45,326	27.0
1962 ⁴	30,000	2,000	60,000	122,942	182,942	51,952	252	51,700	23.5
1963 ³	27,000	1,850	49,950	127,971	177,921				21.0
Miami Valley (Ohio) filler, types 42-44:									
1959	3,900	1,770	6,903	17,121	24,024	6,563		6,563	27.3
1960	4,300	1,535	6,600	17,461	24,061	6,429		6,429	28.1
1961	4,600	1,665	7,659	17,632	25,201	5,137		5,137	28.3
1962	4,200	1,775	7,455	20,154	27,609	6,485		6,485	28.2
1963 ³	3,900	1,740	6,786	21,061	27,847				27.1
Puerto Rican filler, type 46:									
1959	25,600	1,078	27,600	42,386	69,986	26,228	480	25,748	32.2
1960	26,800	1,011	27,100	43,768	70,858	27,607	100	27,507	34.2
1961	27,600	1,101	30,400	43,251	73,651	32,088	76	32,012	37.2
1962	28,500	1,249	35,600	41,563	77,163	27,971		27,971	38.0
1963 ³	27,700	1,227	34,000	49,192	83,192				

See footnotes at end of table.

Table 152.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1959-63 (farm-sales-weight basis)—Continued

Crop year	Acreage	Yield per acre	Pro-duction	Stocks †	Supply	Disappearance			Average price per pound to growers
						Total	Ex-ports ‡	Domestic	
	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
Total cigar binder, types 51-55:									
1959	18,900	1,511	28,567	80,733	109,300	29,451	2,125	27,326	36.3
1960	18,400	1,511	27,735	79,849	107,584	27,592	2,745	24,847	32.9
1961	16,600	1,678	27,920	79,992	107,912	26,952	1,754	25,198	31.8
1962	14,700	1,689	24,884	80,960	105,844	28,385	1,167	27,218	33.3
1963 †	13,500	1,758	23,739	77,459	101,198				34.5
Connecticut Valley broadleaf, type 51:									
1959	2,800	1,620	4,536	20,041	24,577	4,177	226	3,951	45.0
1960	2,100	1,740	3,633	20,400	24,033	4,655	303	4,352	44.0
1961	1,700	1,800	3,060	19,378	22,438	3,595	148	3,447	43.3
1962	1,500	1,920	2,880	18,843	21,723	6,231	162	6,069	53.5
1963 †	1,800	1,980	3,564	15,492	19,056				48.5
Connecticut Valley Havana Seed, type 52:									
1959	1,700	1,865	3,170	14,526	17,696	4,873	714	4,159	41.2
1960	1,700	1,947	3,213	12,823	16,036	4,199	1,798	2,401	42.5
1961	1,200	1,932	2,396	11,837	14,233	3,279	1,091	2,188	40.6
1962	1,100	2,112	2,387	10,954	13,341	3,246	735	2,511	42.5
1963 †	1,000	2,196	2,196	10,095	12,291				41.6
Southern Wisconsin type 54:									
1959	5,800	1,595	9,251	20,906	30,157	7,957	300	7,657	29.3
1960	5,700	1,610	8,607	22,200	30,807	7,473	200	7,273	28.0
1961	5,400	1,670	9,018	23,334	32,352	9,010	100	8,910	28.7
1962	4,900	1,770	8,673	23,342	32,015	7,721	50	7,671	29.3
1963 †	4,600	1,800	8,280	24,294	32,574				30.0
Northern Wisconsin, type 55:									
1959	8,600	1,350	11,610	25,260	36,870	12,444	885	11,559	37.1
1960	8,900	1,380	12,282	24,426	36,708	11,265	444	10,821	30.6
1961	8,300	1,620	13,446	25,443	38,889	11,068	415	10,653	29.6
1962	7,200	1,520	10,944	27,821	38,765	11,187	220	10,967	29.1
1963 †	6,100	1,690	9,699	27,578	37,277				31.6
Total cigar wrapper, types 61-62:									
1959	14,000	1,325	18,551	20,309	38,860	16,181	3,847	12,334	204.0
1960	14,600	1,460	21,309	22,679	43,988	17,872	3,441	14,431	194.0
1961	13,400	1,429	19,150	26,116	45,266	21,467	5,890	15,577	214.0
1962	13,200	1,464	19,325	23,799	43,124	20,578	4,916	15,662	233.0
1963 †	12,900	1,449	18,696	22,546	41,242				243.0
Connecticut Valley shade-grown type 61:									
1959	8,200	1,307	10,717	12,970	23,687	8,600	2,485	6,115	210.0
1960	8,400	1,425	11,970	15,087	27,057	11,315	2,470	8,845	190.0
1961	7,700	1,342	10,336	15,742	26,078	12,303	3,300	9,003	235.0
1962	7,900	1,505	11,891	13,775	25,666	11,980	2,798	9,182	250.0
1963 †	7,800	1,538	11,994	13,686	25,680				265.0
Georgia-Florida shade-grown, type 62:									
1959	5,800	1,351	7,834	7,339	15,173	7,581	1,362	6,219	195.0
1960	6,200	1,506	9,339	7,592	16,931	6,557	971	5,586	200.0
1961	5,700	1,546	8,814	10,374	19,188	9,164	2,590	6,574	190.0
1962	5,300	1,403	7,434	10,024	17,458	8,598	2,118	6,480	205.0
1963 †	5,100	1,314	6,702	8,860	15,562				205.0
Total tobacco, types 11-72: †									
1959	1,178,300	1,548	1,824,015	3,962,330	5,786,345	1,954,415	503,962	1,450,453	57.9
1960	1,168,400	1,687	1,971,275	3,831,930	5,803,205	2,057,213	566,761	1,490,452	60.5
1961	1,202,000	1,740	2,091,792	3,745,991	5,837,783	2,033,440	590,367	1,493,073	63.4
1962	1,252,600	1,876	2,350,351	3,754,343	6,104,694	2,030,442	530,139	1,500,303	58.6
1963 †	1,202,400	1,972	2,370,668	4,071,170	6,441,738				57.6

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

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

§ Preliminary.

¶ Domestic disappearance adjusted to take account of some 1962 tobacco still at farm level at the end of marketing year.

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

† Includes Perique.

Economic Research Service. 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. Data for 1949-57 in *Agricultural Statistics, 1962*, table 166.

Table 153.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1960-64 (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
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Flue-cured, types 11-14:					Pennsylvania Seed-leaf, type 41:				
1960	2,596,924	2,345,175	2,106,070	2,468,785	1960	93,144	130,487	122,585	109,736
1961	2,608,501	2,363,977	2,090,146	2,583,608	1961	97,573	130,823	122,034	114,863
1962	2,622,726	2,367,697	2,081,062	2,586,879	1962	102,512	141,537	138,383	122,942
1963	2,817,118	2,563,583	2,281,570	2,626,513	1963	113,187	147,435	141,927	127,971
1964	2,878,905				1964	117,511			
Virginia fire-cured, type 21:					Ohio (Miami Valley), types 42-44:				
1960	24,682	26,090	24,872	22,176	1960	15,892	20,931	19,049	17,461
1961	22,795	24,309	22,867	20,938	1961	15,223	21,374	20,018	17,632
1962	22,124	23,978	22,530	19,853	1962	16,349	23,208	21,481	20,154
1963	22,306	23,356	22,311	20,236	1963	17,585	23,893	22,748	21,061
1964	20,123				1964	18,762			
Tennessee and Kentucky fire-cured, type 22:					Puerto Rican, type 46: 2				
1960	72,716	93,508	88,934	82,405	1960	38,591	48,837	55,613	43,758
1961	71,225	88,473	81,224	74,010	1961	37,030	44,522	52,409	43,251
1962	59,800	84,749	79,202	72,158	1962	37,535	45,618	51,387	41,563
1963	62,249	89,789	81,061	73,414	1963	36,358	48,269	60,136	49,192
1964	65,200				1964	43,836			
Kentucky and Tennessee fire-cured, type 23:					Connecticut Valley Broadleaf, type 51:				
1960	15,198	22,513	20,860	18,796	1960	20,370	21,107	20,092	20,400
1961	15,616	22,199	20,963	18,794	1961	20,078	20,682	19,844	19,378
1962	13,425	20,997	19,998	17,194	1962	19,401	20,308	19,239	18,843
1963	15,096	22,996	21,226	19,804	1963	17,640	18,001	17,451	15,492
1964	17,949				1964	14,668			
Burley, type 31:					Connecticut Valley Havana Seed, type 52:				
1960	1,469,393	1,461,318	1,340,453	1,191,429	1960	16,446	15,124	14,613	12,823
1961	1,400,140	1,404,623	1,277,656	1,127,337	1961	13,856	13,017	12,662	11,837
1962	1,415,438	1,409,439	1,282,159	1,137,419	1962	12,551	11,951	11,507	10,954
1963	1,442,455	1,519,564	1,385,897	1,227,896	1963	11,659	11,042	10,724	10,095
1964	1,519,458				1964	10,851			
Maryland, type 32:					Southern Wisconsin, type 54:				
1960	64,171	56,974	72,499	70,909	1960	18,910	26,734	24,479	22,200
1961	61,668	53,002	74,332	70,030	1961	20,968	23,080	25,477	23,334
1962	60,591	53,389	80,019	76,179	1962	21,512	27,618	25,983	23,342
1963	67,324	62,070	84,287	86,045	1963	21,368	28,335	26,370	24,294
1964	76,485				1964	21,940			
One Sucker, type 35:					Northern Wisconsin type 55:				
1960	43,265	49,354	44,779	41,047	1960	22,589	31,114	28,274	24,426
1961	39,975	45,912	41,877	37,884	1961	22,852	30,001	28,390	25,443
1962	38,882	43,362	39,359	35,246	1962	24,474	33,806	30,463	27,821
1963	34,564	43,832	40,560	37,346	1963	25,307	33,243	30,224	27,578
1964	37,084				1964	26,632			
Green River, type 36:					Connecticut shade, type 61:				
1960	22,311	23,054	21,251	19,903	1960	18,813	16,732	15,087	18,994
1961	20,542	22,098	20,908	19,281	1961	20,558	17,905	15,742	18,151
1962	20,229	22,473	20,932	19,992	1962	19,080	16,266	13,775	16,821
1963	20,128	24,266	22,470	20,844	1963	18,495	16,692	13,686	16,331
1964	21,585				1964	17,256			
Virginia sun- cured, type 37:									
1960	5,551	6,475	6,038	5,223					
1961	5,220	6,301	5,647	5,036					
1962	5,364	6,129	5,393	5,104					
1963	5,466	5,965	5,473	5,097					
1964	6,111								

See footnotes at end of table.

Table 153.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1960-64 (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
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Georgia and Florida shade, type 62:					Cuban, type 81: ³				
1960-----	10,715	9,519	7,592	10,214	1960-----	26,271	35,849	44,517	43,640
1961-----	10,838	11,640	10,374	11,483	1961-----	42,177	42,541	41,242	39,887
1962-----	12,093	12,100	10,024	11,250	1962-----	39,895	38,287	34,133	30,172
1963-----	10,363	10,266	8,860	9,304	1963-----	27,307	23,872	20,803	19,179
1964-----	12,090				1964-----	17,776			
Perique, type 72:					Foreign-grown cigarette and smoking tobacco type 90: ³				
1960-----	484	629	584	485	1960-----	229,000	232,798	241,447	209,568
1961-----	531	796	716	681	1961-----	211,021	254,700	254,193	222,269
1962-----	615	828	786	718	1962-----	244,760	293,905	301,632	269,307
1963-----	675	712	818	689	1963-----	266,994	302,931	297,518	264,670
1964-----	579				1964-----	256,261			

¹ Stocks 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 types 81 and 90 are not converted to a farm-sales-weight but are shown on the unstemmed weight basis. Stemmed stocks reported have been converted to an unstemmed equivalent. A factor for converting to a farm-sales-weight has not been determined.

Agricultural Marketing Service.

Table 154.—Tobacco: Price support operations, United States, 1954-64 ¹

Type and year	Support price		Season average price received by farmers	Amount put under support ³	
	Per pound	Percent of parity ²		Quantity	Percent of production
	Cents	Percent	Cents per pound	Million pounds	Percent
FLUE-CURED, 11-14					
1954-----	47.9	90	52.7	130	9.9
1955-----	48.3	91	52.7	299	20.2
1956-----	48.9	90	51.5	320	22.5
1957-----	50.8	90	55.4	108	11.1
1958-----	54.6	90	58.2	145	13.4
1959-----	55.5	90	58.3	55	5.1
1960-----	55.5	(*)	60.4	52	4.1
1961-----	55.5	(*)	64.3	70	5.6
1962-----	56.1	(*)	60.1	237	16.8
1963-----	56.6	(*)	58.1	277	20.4
1964-----	§ 57.2	(*)			
BURLEY, 31					
1954-----	46.4	91	49.8	221	33.2
1955-----	46.2	91	58.6	73	15.6
1956-----	48.1	90	63.6	6	1.2
1957-----	51.7	90	60.3	17	3.4
1958-----	55.4	90	66.1	11	2.4
1959-----	57.2	90	60.6	13	2.6
1960-----	57.2	(*)	64.3	8	1.7
1961-----	57.2	(*)	66.3	10	1.8
1962-----	57.8	(*)	58.6	64	9.4
1963-----	58.3	(*)	59.2	203	27.0
1964-----	§ 58.9	(*)			

¹ This table does not show total support operations for tobacco. Only burley and flue-cured are shown because they are substantially more important in the total tobacco picture than other types which are also supported.

² Exceeds 90 percent of parity for flue-cured in 1955, and for burley in 1954 and 1955, because of a decline in parity after the minimum support price was announced in April 1954 and 1955.

³ Title to tobacco obtained under the price support program is retained in most cases by the Producer's Co-operative Association handling price support loans.

⁴ Parity price no longer used to determine support level.

⁵ Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-53 in *Agricultural Statistics, 1968*, table 163.

Table 155.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1954-63

Year	Cigars		Cigarettes		Chewing tobacco				Smoking tobacco	Snuff	Total chewing, smoking, and snuff
	Large, weighing more than 3 pounds per 1,000 ¹	Small, weighing not more than 3 pounds per 1,000	Large, weighing more than 3 pounds per 1,000	Small, weighing not more than 3 pounds per 1,000 ²	Plug	Twist	Fine-cut	Scrap			
	Millions	Millions	Millions	Millions	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1954-----	6,029	61	(³)	401,848	36,942	4,921	2,941	36,585	83,718	38,543	203,650
1955-----	6,004	59	(³)	412,309	36,503	4,474	2,954	35,977	79,991	39,221	199,120
1956-----	5,998	64	1	424,246	33,033	4,268	2,879	35,501	71,517	37,712	184,910
1957-----	6,145	49	(³)	442,327	31,647	3,967	2,819	33,951	70,540	36,068	178,992
1958-----	6,469	170	(³)	470,088	29,561	3,765	2,881	33,019	76,038	34,796	180,059
1959-----	6,867	530	(³)	489,865	28,547	3,622	3,038	32,990	73,180	34,286	175,662
1960-----	6,991	149	(³)	506,944	26,408	3,419	3,072	31,972	73,839	34,599	173,309
1961-----	6,642	158	(³)	528,332	26,024	3,268	3,200	32,747	74,152	33,759	173,309
1962-----	6,683	164	(³)	535,496	25,990	2,903	3,255	32,541	70,935	33,170	168,794
1963 ⁴ -----	6,716	281	(³)	550,558	24,948	2,935	3,343	34,007	70,433	31,844	167,510

¹ Cigars produced in bonded manufacturing warehouses are included.

² "King size" cigarettes included in this category.

³ Less than 500,000.

⁴ Preliminary.

Agricultural Marketing Service. Compiled from reports of the Internal Revenue Service, U.S. Treasury Department. Data for 1944-53 in *Agricultural Statistics, 1962*, table 158.

Table 156.—Tobacco products: Consumption, total, per capita (18 years of age and over) in the United States, 1949-63¹

Year	Cigarettes		Cigars ²		Smoking, chewing, and snuff ³		All tobacco products ³	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Billions	Number	Billions	Number	Million pounds	Pounds	Million pounds	Pounds
1949-----	361	3,480	5.6	54	159	1.63	1,267	12.22
1950-----	370	3,522	5.6	53	157	1.50	1,291	12.29
1951-----	397	3,743	5.8	55	147	1.39	1,336	12.69
1952-----	416	3,884	6.1	57	142	1.33	1,403	13.10
1953-----	408	3,702	6.1	57	135	1.25	1,400	12.95
1954-----	387	3,544	6.0	55	134	1.23	1,322	12.11
1955-----	396	3,595	6.1	55	135	1.22	1,322	11.98
1956-----	406	3,647	6.0	54	125	1.12	1,298	11.64
1957-----	422	3,751	6.2	55	121	1.07	1,282	11.38
1958-----	449	3,949	6.5	57	121	1.07	1,326	11.66
1959-----	467	4,071	7.0	61	117	1.02	1,337	11.64
1960-----	484	4,172	7.1	61	115	.99	1,367	11.77
1961-----	503	4,266	7.0	60	116	.98	1,406	11.94
1962-----	508	4,265	7.1	59	111	.93	1,397	11.72
1963 ⁴ -----	524	4,345	7.3	60	111	.92	1,423	11.81

¹ Includes Alaska, Hawaii, and consumption by overseas forces.

² Weighing over 3 pounds per 1,000.

³ Unstemmed-processing weight equivalent.

⁴ Preliminary.

Economic Research Service. No adjustments made for quantities lost, destroyed, bartered, etc., under war and postwar conditions, but such adjustments probably would be small in relation to totals.

Table 157.—Cigarettes: Average retail and wholesale prices per package, farm value of equivalent leaf tobacco, taxes, and farm-retail spread, 1953-62

Year beginning July	Retail price ¹	Wholesale price ²	Farm value ³	Federal and State excise taxes	Farm-retail spread			Farmer's share of retail price
					Manufacturer and leaf dealer ⁴	Distributor ⁵	Total	
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Percent</i>
1953-----	22.9	15.9	3.42	10.5	4.5	4.5	9.0	14.9
1954-----	23.0	15.9	3.36	10.5	4.5	4.6	9.1	14.6
1955-----	23.3	15.9	3.56	10.7	4.3	4.7	9.0	15.3
1956-----	23.8	15.9	3.64	10.9	4.3	5.0	9.3	15.3
1957-----	25.1	16.6	3.71	11.0	4.9	5.5	10.4	14.8
1958-----	25.4	16.6	3.97	11.2	4.6	5.6	10.2	15.6
1959-----	27.1	16.6	3.85	12.0	4.8	6.5	11.3	14.2
1960-----	27.3	16.6	4.02	12.1	4.6	6.6	11.2	14.7
1961-----	27.6	16.6	4.23	12.4	4.4	6.6	11.0	15.3
1962 ⁶ -----	27.8	16.6	3.86	12.5	4.7	6.7	11.4	13.9

¹ The consumer price index for regular-size cigarettes, U.S. Department of Labor, is applied to December 1952 price per pack to compute quarterly prices. Annual retail cost per pack is simple average of prices for September, December, March, and June.

² U.S. Department of Labor. 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 Spread between farm value and wholesale price less Federal excise tax.

⁵ Retail-wholesale spread less average State tax.

⁶ Preliminary.

Economic Research Service. Data for 1939-52 in *Agricultural Statistics, 1962*, table 160.

Table 158.—Cigarettes: Total output, domestic consumption, tax-exempt removals, and exports, United States, 1954-63

Year	Total output	Domestic consumption ¹	Tax-exempt removals ²		Year	Total output	Domestic consumption ¹	Tax-exempt removals ²	
			Total	Exports				Total	Exports
	<i>Billions</i>	<i>Billions</i>	<i>Billions</i>	<i>Billions</i>		<i>Billions</i>	<i>Billions</i>	<i>Billions</i>	<i>Billions</i>
1954-----	401.8	368.7	33.1	15.4	1959-----	489.9	453.7	35.8	19.6
1955-----	412.3	382.1	30.3	15.1	1960-----	506.9	470.1	37.0	20.2
1956-----	424.2	393.2	31.0	15.7	1961-----	528.3	488.1	39.6	22.2
1957-----	442.3	409.4	32.8	17.0	1962-----	535.5	494.5	41.1	24.1
1958-----	470.1	436.4	33.7	18.1	1963 ³ -----	550.6	509.6	41.1	23.6

¹ As indicated by taxable removals.

² In addition to exports, tax-exempt removals include principally shipments to forces overseas, to United States possessions, and ships' stores.

³ Preliminary.

Economic Research Service. Compiled from annual and monthly reports of Internal Revenue Service, U.S. Treasury, and Commerce Departments. Data for 1944-53 in *Agricultural Statistics, 1962*, table 161.

Table 159.—Tobacco, unmanufactured: International trade, average 1955-59, annual 1962 and 1963

Continent and country	Average 1955-59		1962 ¹		1963 ¹	
	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.....	37,223	2,100	48,624	3,113	39,309	2,613
United States.....	499,795	129,304	468,875	163,308	505,484	168,121
Costa Rica.....	5	155	36	94	-----	125
El Salvador.....	163	3,126	35	4,276	35	3,500
Guatemala.....	-----	718	7	712	160	210
Honduras ²	3,325	169	3,895	137	3,160	3
Mexico.....	955	4,804	9,805	7,034	27,508	7,162
Nicaragua.....	-----	817	-----	446	-----	450
Cuba.....	53,228	-----	35,000	-----	35,000	-----
Dominican Republic.....	27,389	465	40,196	535	38,000	200
Jamaica.....	106	1,524	632	1,782	1,110	1,850
Trinidad and Tabago.....	-----	1,719	3	1,858	-----	1,691
Total.....	622,189	144,901	607,108	183,295	649,766	185,925
South America:						
Argentina.....	3,084	155	22,981	284	29,469	151
Brazil.....	63,618	78	92,112	9	80,000	7
British Guiana.....	-----	712	-----	725	-----	700
Chile.....	91	685	-----	507	-----	1,179
Colombia.....	11,059	13	22,333	15	24,631	10
Paraguay.....	³ 5,692	5	³ 26,239	4	20,000	-----
Peru.....	1,343	575	516	190	500	-----
Surinam.....	-----	159	-----	154	-----	240
Uruguay.....	-----	9,007	-----	8,598	-----	6,173
Venezuela.....	-----	597	668	1,246	-----	580
Total.....	84,887	11,986	164,849	11,732	154,600	9,040
Europe:						
Austria.....	1,677	23,985	1,200	23,381	463	24,081
Belgium and Luxembourg.....	1,008	54,264	3,877	60,227	4,370	63,228
Denmark.....	⁴ 131	25,304	⁴ 437	28,415	⁴ 1,038	27,555
France.....	4,740	73,042	6,230	78,437	5,079	104,633
Germany, West.....	1,661	164,528	3,216	⁵ 320,380	2,914	⁶ 262,311
Greece.....	127,743	3	104,516	4	134,944	4
Ireland.....	-----	11,872	-----	14,933	-----	14,026
Italy.....	25,547	17,073	41,685	76,660	24,471	62,831
Netherlands.....	⁴ 7,522	71,773	⁴ 4,782	68,750	⁴ 6,228	87,364
Norway.....	⁴ 263	9,504	⁴ 236	13,810	⁴ 323	12,804
Portugal.....	⁴ 8	11,992	-----	13,318	-----	13,640
Spain.....	2,445	47,106	-----	63,387	677	48,000
Sweden.....	55	17,657	134	20,132	30	19,200
Switzerland.....	-----	27,377	68	35,493	103	38,204
United Kingdom.....	⁴ 2,680	319,435	⁴ 3,420	280,352	⁴ 3,072	325,022
Malta.....	-----	738	-----	800	-----	800
Finland.....	-----	11,290	-----	13,863	-----	13,000
Yugoslavia.....	39,723	1,224	33,760	21,814	35,340	21,164
Total.....	215,203	888,167	203,561	1,134,156	219,052	1,137,867
Africa:						
Algeria.....	19,048	15,009	-----	10,207	-----	10,000
Morocco.....	558	4,876	561	6,726	259	8,854
Tunisia.....	720	5,548	45	5,512	220	3,315
Egypt.....	-----	25,664	-----	26,722	-----	24,407
Angola.....	825	665	1,664	423	2,750	400
Cameroon.....	2,153	1,952	2,403	2,769	2,315	1,653
Canary Islands.....	-----	6,108	-----	12,655	-----	13,000
Congo, Brazzaville.....	1,318	1,004	666	1,960	650	2,200
Congo, Leopoldville.....	148	9,869	-----	4,206	-----	5,000
Ghana.....	-----	2,180	13	2,227	-----	2,670
Malagasy Republic.....	8,804	1,255	7,468	1,595	8,688	1,500
Mozambique.....	772	462	2,046	725	³ 2,205	661
Nigeria.....	-----	5,568	-----	4,193	-----	2,832
Rhodesia and Nyasaland.....	149,496	4	216,069	36	213,404	49
Sierra Leone.....	-----	1,670	-----	2,288	-----	2,000
South Africa, Republic of.....	2,144	8,489	17,307	3,865	18,711	5,202
Total.....	185,986	90,224	248,842	86,089	249,202	83,743

See footnotes at end of table.

Table 159.—Tobacco, unmanufactured: International trade, average 1955-59, annual 1962 and 1963—Continued

Continent and country	Average 1955-59		1962 ¹		1963 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports
Asia:						
Aden.....	4 5,461	9,332	4 4,054	7,412	4 4,700	7,500
Cyprus.....	1,409	1,123	954	1,079	2,600	1,080
Lebanon.....	1,745	572	4,486	808	5,000	1,000
Turkey.....	146,417	.....	199,922	.....	98,332	.....
Syria.....	1,156	601	2,162	425	3,151	235
Burma.....	290	835	32	.....	.....	.....
Cambodia.....	1,291	1,445	.....	720	.....	700
Ceylon.....	554	1,932	384	3,627	250	2,855
China, Taiwan.....	177	2,213	8,504	2,286	9,000	2,500
Hong Kong.....	4 1,428	9,531	4 453	19,516	4 281	18,334
India.....	92,265	3,195	142,902	2,373	149,838	1,215
Indonesia.....	33,116	15,430	25,285	3,160	27,695	1,620
Japan.....	6,274	11,816	16,522	38,028	12,793	32,588
Laos.....	.....	.....	.....	967	.....	1,100
Malaya ²	4 2,530	4,673	4 224	16,335	4 240	16,500
Pakistan.....	196	1,531	500	3,000	500	3,000
Philippines.....	22,192	8,233	53,224	2,571	50,000	100
Thailand.....	8,333	10,292	5,794	8,543	7,280	8,098
Vietnam.....	299	8,023	.....	5,694	.....	5,415
Total.....	325,193	90,782	465,402	116,544	371,660	103,840
Oceania:						
Australia.....	179	42,802	346	27,783	.....	27,474
New Zealand.....	2	6,994	.....	6,006	226	4,692
Total.....	181	49,796	346	33,789	226	32,166
Total world.....	1,433,639	1,275,856	1,690,108	1,565,605	1,644,506	1,552,581

¹ Preliminary.² Fiscal year.³ Includes manufactured.⁴ Re-exports.⁵ Data not comparable with previous years.⁶ Includes Federation of Malaya and Singapore.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

Table 160.—Tobacco, unmanufactured: U.S. imports for consumption by country of origin, average 1955-59, annual 1962 and 1963

Classification and country of origin	Average 1955-59	1962	1963 ¹	Classification and country of origin	Average 1955-59	1962	1963 ¹
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Cigarette leaf:				Cigar wrapper:			
Greece.....	24,026	32,094	28,842	Cuba.....	546	532	220
Italy.....	1,675	1,386	1,728	Netherlands.....	(3)	3	.....
Yugoslavia.....	3,703	7,326	9,589	Indonesia.....	137	3	4
Cyprus.....	722	587	647	Other countries.....	10	4	49
Syria.....	1,424	614	372	Total.....	693	542	273
Lebanon.....	396	1,300	2,123	Scrap:			
Turkey.....	62,779	82,443	84,505	Canada.....	66	274	320
Other countries.....	1,143	926	1,182	Cuba.....	12,575	6,444	3,251
Total.....	95,868	127,176	128,988	Dominican Republic.....	24	3,059	5,229
Cigar filler:				Colombia.....	.....	3,333	5,270
Unstemmed—				Philippines.....	5,444	10,056	12,906
Cuba.....	3,726	3,017	1,333	Other countries.....	197	3,411	6,014
Philippines.....	113	100	16	Total.....	18,306	26,577	32,990
Other countries.....	45	2,295	1,050	Stems:			
Stemmed—				Cuba.....	825	133	14
Cuba.....	9,002	2,929	973	Ireland.....	67	.....	79
Philippines.....	193	92	886	United Kingdom.....	410	284	142
Other countries.....	41	109	1,313	Other countries.....	10	54	64
Total.....	13,120	8,542	5,571	Total.....	1,312	471	299
				Grand total.....	129,299	163,308	163,121

¹ Preliminary.² Less than 500 pounds.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 161.—Tobacco, unmanufactured: U.S. exports (domestic) by country of destination, total and by types, average 1955-59, annual 1962 and 1963

Type and country of destination	Average 1955-59	1962	1963 ¹	Type and country of destination	Average 1955-59	1962	1963 ¹
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Total Unmanufactured:				Flue-cured (continued):			
Canada	803	1,239	1,910	Hong Kong	3,228	5,093	6,300
Mexico	4,345	5,942	4,997	India	2,419	2,377	1,434
Chile	245	1,567	1,260	Indonesia	8,180	2,332	1,119
Uruguay	2,679	2,315	1,280	Japan	9,555	24,071	28,708
Austria	4,932	6,566	3,555	Malaya, Federation of	471	4,538	3,285
Belgium and Luxembourg	19,783	17,292	16,311	Singapore		1,844	1,473
Denmark	13,063	13,753	13,838	Pakistan	1,850	2,053	2,302
France	7,163	4,606	5,601	Philippines	6,165	-----	19
Germany, West	68,399	80,611	85,330	Thailand	10,342	7,247	8,410
Ireland	11,011	21,627	14,501	Australia	27,126	21,565	17,151
Italy	6,861	18,158	11,982	New Zealand	6,596	4,387	2,878
Netherlands	28,685	28,087	29,672	Other countries	10,444	8,994	12,263
Norway	7,634	8,431	7,322	Total	413,177	375,398	403,437
Portugal	6,829	7,564	5,977	Burley:			
Spain	4,823	297	1,229	Mexico	2,165	3,381	3,588
Sweden	12,462	15,055	10,989	Austria	383	1,006	1,061
Switzerland	12,071	13,011	11,512	Belgium and Luxembourg	1,318	1,215	966
United Kingdom	161,371	96,996	139,033	Denmark	950	1,656	1,354
Finland	5,663	8,611	9,096	France	745	387	613
Germany, East	346	1,121	-----	Germany, West	6,928	10,663	8,071
Canary Islands	821	670	1,261	Italy	1,489	3,528	5,891
Congo, Leopoldville	1,283	2,512	3,671	Netherlands	988	1,641	3,113
Ghana	1,558	944	1,180	Norway	931	810	685
Nigeria	3,619	2,671	2,735	Portugal	2,830	2,027	4,441
South Africa, Republic of	831	30	5	Sweden	3,357	5,066	1,269
Egypt	9,572	12,525	15,211	Switzerland	525	453	740
Western Africa	732	427	689	United Kingdom	184	27	324
Cambodia	5,762	217	159	Finland	646	1,820	1,762
Laos		105	333	-----	Hong Kong	484	764	1,580
Vietnam, South	3,667	8,457	-----	Philippines	342	1	-----
Ceylon	921	337	395	Egypt	1,312	2,162	3,309
China, Taiwan	2,313	3,487	3,301	Australia	542	289	712
Hong Kong	3,745	5,886	7,961	Other countries	2,297	3,225	5,018
India	2,435	2,381	1,494	Total	28,416	40,121	44,497
Indonesia	8,657	2,663	1,225	Dark-fired Kentucky-			
Japan	9,909	24,098	28,721	Tennessee:			
Pakistan	1,850	2,053	2,317	Belgium and Luxembourg	1,137	1,791	1,105
Philippines	6,604	4	25	Denmark	532	482	249
Thailand	10,393	7,700	9,116	France	3,095	2,067	2,857
Australia	27,956	22,031	18,086	Germany, West	612	538	280
New Zealand	6,940	4,691	2,903	Ireland	211	216	319
Other countries	14,726	16,927	20,131	Italy	1,777	47	438
Total	499,795	468,875	505,484	Netherlands	5,700	5,408	3,483
Flue-cured:				Norway	228	94	280
Canada	60	605	502	Portugal	155	274	-----
Mexico	2,094	2,531	1,277	Sweden	928	803	1,062
Uruguay	2,223	1,971	1,102	Switzerland	1,697	2,314	1,032
Austria	3,645	5,507	2,347	United Kingdom	455	174	123
Belgium and Luxembourg	15,070	12,316	12,722	Canary Islands	434	106	198
Denmark	11,057	10,615	10,020	Congo, Leopoldville	388	909	1,227
France	2,807	1,750	1,377	Ghana	11	39	20
Germany, West	54,644	65,806	73,491	Egypt	703	147	134
Ireland	10,719	21,197	13,771	Cambodia	789	100	-----
Italy	3,572	14,528	5,559	Laos		-----	133	548
Netherlands	20,387	19,190	21,469	Vietnam, South	431	331	-----
Norway	4,801	5,589	4,421	Indonesia	1,746	1,298	817
Portugal	2,854	4,139	403	Other countries	-----	-----	-----
Spain	3,775	-----	1,078	Total	21,027	17,269	14,172
Sweden	7,104	7,402	7,479	Black Fat:			
Switzerland	2,931	2,768	3,720	Ghana	1,292	823	1,140
United Kingdom	157,990	90,040	126,301	Nigeria	2,456	1,908	1,808
Finland	4,751	6,638	7,103	Western Africa	582	378	660
Nigeria	1,147	763	926	Other countries	576	547	602
Egypt	7,542	10,216	11,767	Total	4,856	3,656	4,210
Cambodia	4,432	117	159				
Laos		85	333	-----			
Vietnam, South	3,427	7,095	-----				
Ceylon	921	337	395				
China, Taiwan	2,275	3,360	3,278				

See footnotes at end of table.

Table 161.—Tobacco, unmanufactured: U.S. exports (domestic) by country of destination, total and by types, average 1955-59, annual 1962 and 1963—Continued

Type and country of destination	Average	1962	1963 ¹	Type and country of destination	Average	1962	1963 ¹
	1955-59				1955-59		
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Dark-fired Virginia and sun-cured:				Cigar binder:			
Austria.....	334	---	17	Canada.....	55	2	6
Belgium and Luxembourg.....	79	11	23	Dominican Republic.....	19	48	87
Germany, West.....	463	502	705	Venezuela.....	(²)	28	24
Netherlands.....	414	224	---	Belgium and Luxembourg.....	304	76	92
Norway.....	1,545	1,866	1,771	Denmark.....	110	---	6
Sweden.....	432	482	471	Germany, West.....	1,273	386	192
Switzerland.....	227	225	107	Netherlands.....	213	4	26
United Kingdom.....	707	787	1,288	Spain.....	183	---	---
Australia.....	108	68	132	Sweden.....	92	---	---
New Zealand.....	166	47	---	Switzerland.....	24	10	41
Other countries.....	243	436	729	Germany, East.....	227	175	---
Total.....	4,718	4,648	5,243	Canary Islands.....	31	119	273
				Other countries.....	238	11	50
Maryland:				Total.....	2,769	859	797
Belgium and Luxembourg.....	902	1,045	815	Cigar filler:			
France.....	357	300	654	Canada.....	24	---	179
Germany, West.....	1,344	272	611	France.....	47	66	100
Netherlands.....	706	1,023	637	Algeria.....	92	---	---
Portugal.....	662	1,102	1,133	Cambodia.....	---	---	---
Spain.....	664	---	62	Laos.....	332	---	---
Switzerland.....	6,578	6,756	5,799	Vietnam, South.....	---	---	88
Vietnam, South.....	128	44	342	Other countries.....	30	3	58
Tunisia.....	294	299	176	Total.....	525	69	425
Other countries.....	466	88	515				
Total.....	12,101	10,929	10,744	Perique:			
One Sucker:				Canada.....	5	10	2
Belgium and Luxembourg.....	526	380	342	Norway.....	19	31	17
France.....	78	---	---	Denmark.....	5	9	6
Nigeria.....	16	---	---	Germany, West.....	4	12	13
Other countries.....	1,374	152	131	United Kingdom.....	51	77	82
Total.....	1,994	532	473	Australia.....	1	42	61
				Other countries.....	15	22	11
Green River:				Total.....	100	203	192
Belgium and Luxembourg.....	134	267	51	Trimmings, stems and scrap:			
Ireland.....	27	---	6	Canada.....	156	250	566
United Kingdom.....	621	154	232	Mexico.....	---	---	77
Congo, Leopoldville.....	65	146	262	Uruguay.....	50	40	---
Other countries.....	496	68	31	Austria.....	6	---	102
Total.....	1,343	635	582	Belgium and Luxembourg.....	88	130	122
Cigar wrapper:				Denmark.....	293	795	2,174
Canada.....	458	296	596	Germany, West.....	452	108	29
Brazil.....	71	7	10	Ireland.....	14	200	400
Venezuela.....	4	21	20	Netherlands.....	80	452	765
Belgium and Luxembourg.....	222	59	73	Norway.....	84	35	36
Denmark.....	69	30	5	Spain.....	156	297	---
Germany, West.....	2,071	2,326	1,938	Sweden.....	517	1,189	575
Netherlands.....	186	104	178	Switzerland.....	25	421	23
Sweden.....	33	113	113	United Kingdom.....	1,281	5,567	10,298
Switzerland.....	47	63	43	Canary Islands.....	106	24	197
United Kingdom.....	59	158	384	Morocco.....	626	100	300
Germany, East.....	119	946	613	Hong Kong.....	9	21	---
Canary Islands.....	101	372	385	Japan.....	7	---	---
Other countries.....	216	259	248	Jordan.....	242	78	307
Total.....	4,256	4,754	4,606	Philippines.....	41	---	---
				Other countries.....	280	65	135
				Total.....	4,513	9,802	16,106

¹ Preliminary.² Less than 500 pounds.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

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. Most butter statistics are included in the chapter on dairy and poultry statistics. Lard data are mostly in the chapter on livestock.

Table 162.—Cottonseed: Cotton acreage, cottonseed yield, production, farm disposition, season average price per ton received by farmers, and value, United States, 1949-63

Year	Harvested acreage of cotton	Cottonseed					
		Yield of seed per harvested acre	Production	Total sales to oil mills	Other ¹	Price ²	Farm value
	1,000 acres	Pounds	1,000 tons	1,000 tons	1,000 tons	Dollars	1,000 dollars
1949.....	27,439	478	6,559	5,868	691	43.40	284,810
1950.....	17,843	460	4,105	3,502	603	86.60	354,593
1951.....	26,949	467	6,286	5,546	740	69.30	435,891
1952.....	25,921	478	6,190	5,581	609	69.60	430,959
1953.....	24,341	554	6,748	6,330	418	52.70	355,252
1954.....	19,251	593	5,709	5,229	480	60.30	344,175
1955.....	16,928	714	6,043	5,556	487	44.60	269,262
1956.....	15,615	692	5,407	4,980	427	53.40	288,864
1957.....	13,558	680	4,609	4,274	335	51.10	235,367
1958.....	11,849	810	4,798	4,382	416	43.80	210,262
1959.....	15,117	794	5,991	5,505	486	38.80	232,115
1960.....	15,309	769	5,886	5,402	484	42.60	249,977
1961.....	15,634	765	5,978	5,622	356	51.10	305,310
1962.....	15,569	789	6,139	5,803	336	47.90	293,845
1963 ³	14,212	872	6,197	5,886	361	50.70	314,446

¹ Includes planting seed, some sales between farms, shrinkage, losses, and other uses.

² Obtained by weighting State prices by quantity sold.

³ Preliminary.

Statistical Reporting Service. Data for 1924-48 in *Agricultural Statistics, 1962*, table 166.

Table 163.—Cottonseed: Production and season average price per ton received by farmers (average 1957-61), and farm disposition, by States, annual 1962 and 1963

State	Production			Total sales to oil mills		Other ²		Price for crop of—		
	Average 1957-61	1962	1963 ¹	1962	1963 ¹	1962	1963 ¹	Average 1957-61	1962	1963 ¹
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
North Carolina	110	113	140	105	150	8	10	42.00	46.70	48.30
South Carolina	156	183	183	170	170	13	13	43.00	40.80	48.10
Georgia	190	220	246	205	230	15	16	43.60	45.30	46.80
Tennessee	218	228	293	216	250	12	13	44.50	46.50	51.00
Alabama	249	278	354	260	330	18	24	41.50	44.70	46.90
Mississippi	500	691	850	640	785	51	65	45.90	49.90	54.50
Missouri	154	191	184	180	173	31	11	42.10	44.90	49.10
Arkansas	522	596	607	565	575	31	32	45.20	47.00	50.30
Louisiana	178	228	275	215	260	13	15	43.20	46.00	50.50
Oklahoma	147	127	134	115	122	12	12	44.10	46.90	52.90
Texas	1,817	2,013	1,811	1,905	1,700	108	111	45.00	47.70	52.60
New Mexico	120	111	112	107	108	4	4	48.70	50.30	56.10
Arizona	325	391	344	380	335	11	9	48.70	48.80	47.30
California	603	753	675	725	650	28	25	49.50	50.60	47.10
Other States ³	15	16	19	15	18	1	1	42.80	43.70	45.50
United States	5,452	6,139	6,197	5,803	5,836	336	361	45.50	47.90	50.70

¹ Preliminary.² Includes planting seed, exports, some sales between farms, shrinkage, losses, and other uses.³ Virginia, Florida, Illinois, Kansas, Kentucky, and Nevada.

Statistical Reporting Service.

Table 164.—Cottonseed: Quality of cottonseed and number of samples graded, United States, 1953-62 ¹

Year beginning August 1—	Cottonseed quality analysis ²						Quantity ³	Quality ⁴	Average grade ⁵	Samples graded ⁶
	Oil	Ammonia	Linters	Moisture	Free fatty acids	Foreign matter				
	Percent	Percent	Percent	Percent	Percent	Percent	Index	Index		Number
1953	18.7	4.00		9.0	0.7	0.8	103.46	99.0	102.5	166,916
1954	18.2	4.12	11.4	9.2	.7	1.0	102.07	99.2	101.5	128,983
1955	18.9	3.95	10.4	10.4	.7	.9	102.96	98.9	102.0	101,174
1956	18.9	4.12	10.2	9.1	.5	.8	103.51	99.5	103.0	79,071
1957	18.8	3.78	10.0	12.5	2.5	1.3	100.81	92.9	93.5	74,016
1958	19.0	3.76	10.4	11.5	1.4	1.0	102.09	97.0	99.0	72,076
1959	18.8	3.89	10.2	11.4	1.3	.9	102.10	97.1	100.0	87,772
1960	18.6	3.98	9.7	11.7	1.6	1.1	100.70	95.7	96.0	83,410
1961	18.8	3.83	10.1	10.9	.9	1.2	101.16	98.0	99.5	92,251
1962	18.2	3.96	10.1	11.1	1.4	1.1	98.54	97.6	96.5	98,390

¹ United States averages not fully representative of entire crop because of relatively small volume of seed graded in some areas.² These basic factors are combined to form indexes of quantity and quality which in turn are used to determine the official grade of cottonseed in accordance with the United States Official Standards for Grades.³ The quantity index measures the oil and cake or meal in the cottonseed, taking into account variations in the quantity of oil, protein, and linters.⁴ The quality index measures the deterioration in oil and meal and takes into account the excesses of moisture and foreign matter.⁵ The average grade is the product of the quantity index times the quality index. The base grade is 100.0.⁶ Samples graded by licensed chemists under the supervision of the U.S. Department of Agriculture.Agricultural Marketing Service. Data for 1944-52 in *Agricultural Statistics, 1962*, table 168.

Table 165.—Cottonseed: Production in specified countries and the world, average 1955-59, annual 1962 and 1963

Continent and country	Year beginning August 1 ¹			Continent and country	Year beginning August 1 ¹		
	Average 1955-59	1962 ²	1963 ²		Average 1955-59	1962 ²	1963 ²
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
North America:				Africa:			
United States.....	5,370	6,139	6,197	Egypt.....	830	965	910
El Salvador.....	72	151	180	Sudan.....	221	330	-----
Guatemala.....	32	134	152	Angola.....	18	15	13
Honduras.....	5	11	17	Chad and Central African Republic.....	83	102	-----
Mexico.....	975	1,164	960	Congo, Leopoldville.....	124	38	-----
Nicaragua.....	94	173	186	Mozambique.....	83	69	76
Haiti.....	3	3	3	Nigeria.....	84	128	128
Total ³	6,555	7,785	7,710	Rhodesia and Nyasaland.....	6	12	13
South America:				Tanganyika.....	67	89	112
Argentina.....	275	316	306	Uganda.....	157	151	159
Brazil.....	715	1,123	1,056	Total ³	1,740	2,030	1,980
Colombia.....	82	200	183	Asia and Oceania:			
Paraguay.....	22	26	31	Iran.....	163	227	280
Peru.....	277	300	347	Iraq.....	24	20	-----
Venezuela.....	15	15	19	Syria.....	235	368	349
Total ³	1,395	2,050	1,950	Turkey.....	376	551	551
Europe:				China, Mainland.....	4,010	2,632	2,800
Greece.....	138	209	244	Afghanistan.....	39	44	-----
Italy.....	24	10	11	Burma.....	41	50	50
Spain.....	100	243	225	India.....	2,235	2,744	2,632
Bulgaria.....	37	36	-----	Korea, South.....	29	14	15
Total ³	325	520	525	Pakistan.....	702	862	867
U.S.S.R. (Europe and Asia)	3,240	3,215	3,695	Thailand.....	23	33	37
				Australia.....	2	5	6
				Total ³	7,915	7,630	7,725
				World total ³	21,170	23,280	23,585

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.

Foreign Agricultural Service. Data for the United States, Egypt, and the Sudan were compiled from official reports; data for other countries were calculated from lint-production estimates.

Table 166.—Cottonseed: Crushings and output of products, United States, 1953-62

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 tons	1,000 running bales	1,000 tons
1953.....	6,256	2,074	2,961	1,984	1,388	1958.....	4,439	1,518	2,061	1,320	1,035
1954.....	5,249	1,735	2,561	1,682	1,139	1959.....	5,491	1,861	2,547	1,652	1,257
1955.....	5,588	1,894	2,631	1,688	1,249	1960.....	5,352	1,808	2,504	1,582	1,217
1956.....	4,959	1,685	2,390	1,499	1,073	1961.....	5,539	1,865	2,506	1,627	1,325
1957.....	4,247	1,438	1,958	1,246	966	1962 ²	5,779	1,921	2,708	1,645	1,340

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.

Economic Research Service. Compiled from annual reports of the U.S. Department of Commerce. Data for 1939-52 in *Agricultural Statistics, 1963*, table 170.

Table 167.—Cottonseed oil and cottonseed cake and meal: United States exports by continent and country of destination, years beginning October 1, 1960-62

Continent and country of destination	Cottonseed oil ¹			Cottonseed cake and meal		
	1960	1961	1962 ²	1960	1961	1962 ³
	1,000 pounds	1,000 pounds	1,000 pounds	Tons	Tons	Tons
North America:						
Bermuda.....	21	18	36		14	
Canada.....	43,210	30,105	30,209	2,008	780	600
Panama Canal Zone.....	5	9	16			
Costa Rica.....	5		82			
Cuba.....				100		
Guatemala.....	269	257	51			
Haiti.....	5	1	10			
Jamaica.....	1		2			
Mexico.....	31,151	5,690	11		28	10
Netherlands Antilles.....	8	27	11	10	102	42
Panama.....	4	9	264			
Other.....	228	585	540	60	32	20
Total.....	74,907	36,701	31,232	2,178	956	672
South America:						
Brazil.....				50		
Colombia.....	102	557	30			
Ecuador.....	2,098	940	843	100		
Peru.....	12	411				
Surinam.....				90	109	245
Venezuela.....	15,546	17,837	20,593	7,893		
Other.....	157	53	208	30		8
Total.....	17,915	19,798	21,674	7,963	109	253
Europe:						
Belgium and Luxembourg.....	7,186	16	16			
Denmark.....	1	9		14,951	14,056	39,924
France.....	24	18	18			
Germany, West.....	153,350	88,000	48,650	2,108	198	2,745
Poland.....	1,101	12,583				
Ireland.....				4,491	4,650	4,806
Italy.....	25	469	185		33	
Netherlands.....	8,310	16,423	40,798	770		4,330
Sweden.....	9	1,136	6,999	62	85	1,175
Switzerland.....	4					
United Kingdom.....	1,358		189	13,305	3,411	
Yugoslavia.....		2,241	1,102			
Other.....		17	627	56	2,240	23,705
Total.....	171,368	120,912	98,584	35,743	24,673	76,685
Africa:						
Egypt.....	26,392	92,170	28,111			
Morocco.....	13,440	4,409	31,906			
Other.....	32	4,237	9,348			
Total.....	39,864	100,816	69,365			
Asia:						
Hong Kong.....	195	458	230			
India.....	114	125	6		3	
Indochina.....	214	5	3,869			
Iran.....	11,917	10,422	32,579			
Israel.....	3,909	2,204	5,998			
Japan.....	6,028	4,588	14,433	97		7,263
Korea, South.....	6,189	60		22		
Nansei and Nanpo Islands.....	104	61	63			
Pakistan.....	22,200	59,576	26,187			
Philippines.....	677	830	631			
Saudi Arabia.....	24	4	153			
Turkey.....		33,677	45,198			
Other.....	62	306	280	5		3
Total.....	51,633	112,316	129,627	124	3	7,266
Oceania.....	90	65	697		8	
Total commercial.....	⁴ 355,777	⁴ 390,608	⁵ 351,179	46,008	25,749	84,876

¹ Crude and refined oil combined as such.² Preliminary.³ Does not include 13,433 thousand pounds exported under Title III, P.L. 480 (Foreign Donations).⁴ Does not include 79,512 thousand pounds exported under Title III, P.L. 480 (Foreign Donations).⁵ Does not include 29,411 thousand pounds exported under Title III, P.L. 480 (Foreign Donations).

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 168.—Cottonseed oil, meal, hulls, and linters: Average price at specified points, 1953-62

Year beginning August	Oil, per pound		Meal, per ton ³	Hulls, per ton ⁴	Linters ⁵	Year beginning August	Oil, per pound		Meal, per ton ³	Hulls, per ton ⁴	Linters ⁵
	Crude ¹	Re-fined ²					Crude ¹	Re-fined ²			
	Cents	Cents	Dollars	Dollars	Cents		Cents	Cents	Dollars	Dollars	Cents
1953	13.56	15.61	64.00	11.68	4.58	1958	11.67	13.36	64.05	-----	3.43
1954	13.39	15.26	66.55	14.35	3.94	1959	10.03	11.86	59.15	-----	3.85
1955	13.13	15.15	54.80	5.56	3.76	1960	11.79	13.64	58.60	-----	4.10
1956	13.39	15.54	55.60	5.09	5.08	1961	12.80	14.09	62.75	-----	5.25
1957	13.58	15.49	59.10	-----	4.36	1962	10.5	12.51	69.10	-----	4.00

¹ In tanks, f.o.b. southeastern mills.

² Nearby futures. Prime summer yellow, bleachable, tank-car deliveries, New York.

³ On basis of 41 percent protein, bagged, carlots, Memphis.

⁴ Bulk carlots. F.o.b. mills, Memphis.

⁵ Weighted average price of linters per pound.

Economic Research Service. Compiled from the Oil, Paint, and Drug Reporter; reports of the U.S. Labor and Agricultural Departments. Data for 1939-53 in *Agricultural Statistics, 1962*, table 172.

Table 169.—Flaxseed: Acreage, yield, production, value, foreign trade, and net supply, United States, 1949-63

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers ¹	Farm value	Average price per bushel of No. 1 flaxseed at Minneapolis, year beginning August ²	Foreign trade, including linseed oil in terms of seed, year beginning July ³		
								Domes- tic ex- ports	Imports for con- sumption	Net exports ⁴
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1949		<i>4,813</i>	<i>8.4</i>	<i>40,189</i>						
1949	5,348	5,048	8.5	42,976	3.63	156,073	3.92	2,236	6	2,230
1950	4,274	4,000	9.8	40,236	3.34	134,531	3.88	4,177	(⁵)	4,177
1951	4,116	3,904	8.9	34,696	3.72	128,841	4.10	5,576	2	5,574
1952	3,445	3,304	9.1	30,184	3.73	112,458	4.08	355	(⁵)	355
1953	4,759	4,570	8.2	37,656	3.64	136,926	3.86	17,668	22	17,646
1954		<i>5,179</i>	<i>6.9</i>	<i>35,495</i>						
1954	5,947	5,663	7.3	41,274	3.05	125,937	3.39	24,378	(⁵)	24,378
1955	5,148	4,914	8.2	40,415	2.90	117,349	3.19	17,463	1	17,462
1956	5,786	5,473	8.6	47,037	2.99	140,946	3.26	7,373	1	6,372
1957	5,481	4,793	5.2	25,113	2.94	73,744	3.30	13,481	4	13,477
1958	3,862	3,679	10.2	37,409	2.69	100,582	3.01	6,414	(⁵)	6,414
1959		<i>2,848</i>	<i>6.9</i>	<i>19,597</i>						
1959	3,268	2,932	7.2	21,237	3.00	63,795	3.33	11,073	(⁵)	11,073
1960	3,437	3,342	9.1	30,402	2.65	80,533	3.02	8,628	(⁵)	8,628
1961	2,975	2,514	8.8	22,178	3.26	72,405	3.57	1,584	2	1,582
1962	3,102	2,808	11.5	32,230	2.83	91,252	3.05	4,378	2	4,376
1963 ⁶	3,447	3,238	9.7	31,481	2.79	87,716				

¹ Obtained by weighting State prices by quantity sold. Includes an allowance for loans unredeemed at the end of the crop marketing season and for quantities bought by the Government under purchase agreements when such transactions are of significant volume.

² Prices are averages of daily prices weighted by carlot sales, compiled from Minneapolis Daily Market Record.

³ Compiled from reports of the U.S. Department of Commerce. Linseed oil converted to flaxseed equivalent on the basis of oil yield per bushel of flaxseed crushed.

⁴ Domestic exports minus imports.

⁵ Less than 500 bushels.

⁶ Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1924-48 in *Agricultural Statistics, 1962*, table 173.

Table 170.—Flaxseed: Acreage, yield, and production in specified countries and the world average 1955-59, annual 1962 and 1963¹

Continent and country	Harvested acreage			Yield per acre			Production		
	Average 1955-59	1962	1963 ²	Average 1955-59	1962	1963 ²	Average 1955-59	1962	1963 ²
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:									
Canada.....	2,593	1,445	1,685	8.7	11.1	12.6	22,544	16,042	21,176
United States.....	4,358	2,808	3,238	7.9	11.5	9.7	34,242	32,230	31,481
Mexico.....	53	59	59	13.2	12.4	12.4	705	737	737
Total.....	7,004	4,312	4,982	8.2	11.4	10.7	57,491	49,009	53,394
South America:									
Argentina.....	2,327	3,250	3,026	9.9	10.2	10.0	23,093	33,014	30,315
Brazil.....	³ 114	³ 106	³ 138	10.1	17.0	10.0	1,154	1,800	1,375
Chile.....	⁴ 16	⁴ 17	⁴ 17	12.1	12.2	12.1	191	205	210
Uruguay.....	³ 311	³ 395	³ 315	8.0	8.4	7.1	2,504	3,324	2,245
Total.....	2,768	3,768	3,496	9.7	10.2	9.8	26,942	38,343	34,145
Europe:									
Belgium.....	⁴ 69	⁴ 81	⁴ 84	9.7	10.4	10.4	671	837	868
Denmark.....	3	2	1	15.7	11.8	17.3	48	27	20
France.....	⁶ 119	⁶ 149	-----	⁶ 8.4	14.4	-----	⁶ 1,592	⁷ 2,152	⁷ 1,413
Germany, West.....	⁴ 7	-----	-----	⁶ 10.5	-----	-----	⁶ 78	-----	-----
Greece.....	6	1	-----	5.2	4.6	-----	31	6	-----
Italy.....	⁴ 30	⁴ 16	⁴ 15	10.9	12.2	12.4	331	200	185
Netherlands.....	⁴ 58	⁴ 59	⁴ 67	13.7	17.7	18.3	799	1,048	1,230
Spain.....	⁴ 33	⁴ 22	-----	6.4	10.2	-----	215	220	-----
Sweden.....	3	2	1	22.8	20.6	19.9	74	39	20
Total, West Europe ⁵	330	340	305	11.8	13.6	13.2	3,890	4,620	4,035
Bulgaria.....	6	-----	-----	5.2	-----	-----	29	-----	-----
Czechoslovakia.....	⁴ 135	-----	-----	5.1	-----	-----	693	-----	-----
Germany, East.....	⁴ 72	⁴ 66	-----	⁶ 5.7	6.0	-----	⁶ 410	396	-----
Hungary.....	8	15	-----	9.8	8.7	-----	82	133	-----
Poland.....	⁴ 286	⁴ 296	-----	7.4	8.6	-----	2,113	2,559	-----
Rumania.....	72	75	93	5.3	-----	-----	380	-----	-----
Total, East Europe ⁵	605	584	545	6.1	7.2	5.6	3,720	4,225	3,025
Total Europe ⁵	935	924	850	8.1	9.6	8.3	7,610	8,845	7,000
U.S.S.R. (Europe and Asia).....	⁴ 5,063	⁴ 5,000	-----	3.9	-----	-----	19,786	-----	-----
Africa:									
Algeria.....	⁶ 7	-----	-----	⁶ 2.7	-----	-----	⁶ 17	-----	-----
Morocco.....	98	40	13	6.1	10.0	6.6	600	400	85
Egypt.....	⁴ 15	⁴ 28	⁴ 27	15.2	15.6	15.7	227	439	425
Total ⁵	270	220	195	9.0	11.9	11.7	2,425	2,610	2,280
Asia:									
Iran.....	-----	-----	-----	-----	-----	-----	405	-----	-----
Turkey (Europe and Asia) ³	⁴ 74	⁴ 72	-----	10.6	10.4	-----	780	748	787
India.....	³ 3,682	³ 4,854	³ 4,653	4.1	3.7	3.6	15,096	17,960	16,798
Japan ³	⁴ 36	⁴ 27	⁴ 30	3.9	5.0	5.0	141	138	150
Pakistan.....	73	-----	-----	7.5	-----	-----	551	-----	-----
Total ⁵	3,950	5,135	4,925	4.3	3.9	3.8	17,140	20,005	18,695
Oceania:									
Australia.....	74	97	107	8.4	10.6	10.3	624	1,030	1,092
New Zealand.....	⁶ 66	19	22	⁶ 2.0	17.9	-----	⁶ 133	340	420
Total.....	140	116	129	5.4	11.8	11.7	757	1,370	1,512
World total ⁵	20,130	19,475	19,075	6.6	6.9	6.7	132,151	133,780	127,085

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 1963 is combined with the Southern Hemisphere harvest which began late in 1963 and ended early in 1964. Estimates do not include China where annual production probably varies from 1 to 2 million bushels.

² Preliminary.

³ Planted acreage.

⁴ Acreage includes area for fiber.

⁵ Includes that portion of fiber acreage which is harvested for seed as well as fiber.

⁶ Less than 5 years.

⁷ Includes seed from fiber flax.

⁸ Includes estimates for the above countries for which data are not available and for minor producing countries.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 171.—Flaxseed: Acreage, production, and season average price per bushel received by farmers, by States, average 1957-61, annual 1962 and 1963

State	Acreage planted ¹			Acreage harvested			Production			Price ² for crop of—		
	Average 1957-61	1962	1963 ³	Average 1957-61	1962	1963 ³	Average 1957-61	1962	1963 ³	Average 1957-61	1962	1963 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>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Wisconsin.....	5	4	7	5	4	7	74	64	112	2.87	2.70	2.70
Minnesota.....	607	560	633	542	510	592	5,949	5,100	7,104	2.97	2.92	2.85
Iowa.....	13	10	13	13	10	13	223	170	195	2.98	2.92	2.80
North Dakota.....	2,373	1,705	1,944	2,132	1,627	1,855	13,469	19,524	16,695	2.86	2.78	2.75
South Dakota.....	657	590	614	625	577	600	5,358	6,058	6,000	2.93	2.86	2.80
Texas.....	75	175	189	69	25	127	729	188	635	2.77	2.97	2.80
Montana.....	40	25	36	30	23	34	197	230	340	2.54	2.49	2.45
California.....	34	33	11	34	32	10	1,235	896	400	3.15	3.30	3.25
United States..	3,805	3,102	3,447	3,452	2,808	3,238	27,268	32,230	31,481	2.91	2.83	2.79

¹ Includes acreage planted in preceding fall.² Preliminary.³ For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Statistical Reporting Service.

Table 172.—Flaxseed: Production, seed used, and farm disposition, by States, crop of 1963 (preliminary)

State	Production	Total used for seed	Disposition on farms where grown		State	Production	Total used for seed	Disposition on farms where grown	
			Used for seed	Sold from farms				Used for seed	Sold from farms
	<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>
Wisconsin.....	112	8	4	108	Texas.....	635	66	20	615
Minnesota.....	7,104	457	297	6,807	Montana.....	340	16	8	332
Iowa.....	195	10	6	189	California.....	400	4	1	399
North Dakota.....	16,695	1,264	771	15,924	United States....	31,481	2,265	1,385	30,096
South Dakota.....	6,000	442	278	5,722					

Statistical Reporting Service. 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: Supply and distribution, United States 1953-63

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
1953.....	10,973	37,656	22	48,651	3,916	2,210	35,446	2,388	27,836	31,950
1954.....	14,213	41,274		55,487	3,431	2,192	39,082	8,176	32,304	36,116
1955.....	11,195	40,415	1	51,611	3,876	2,323	38,092	10,444	34,948	37,045
1956.....	4,122	47,037	1	51,160	3,625	2,271	44,766	2,548	26,195	29,231
1957.....	19,381	25,113	4	44,498	2,556	1,506	23,517	9,035	27,322	26,719
1958.....	8,744	37,409	(⁴)	46,153	2,281	1,397	36,012	6,005	22,394	25,533
1959.....	14,615	21,237	(⁴)	35,852	2,398	1,390	19,847	8,326	23,218	24,564
1960.....	2,962	30,402		33,364	2,067	1,270	29,132	6,963	19,953	21,105
1961.....	5,296	22,178	(⁴)	27,474	2,162	1,243	20,935	1,502	19,046	22,304
1962.....	3,608	32,230	1	35,838	2,221	1,313	30,639	4,335	21,010	23,146
1963.....	8,357	31,481	(⁴)	39,838						

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 Less than 500 bushels.
⁵ Preliminary.

Economic Research Service. 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. Data for 1939-52 in *Agricultural Statistics, 1962*, table 179.

Table 174.—Flaxseed: Stocks on and off farms, United States, 1954-63

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
1954.....	25,171	15,805	13,919	3,008	13,578	15,713	10,039	8,187
1955.....	21,631	16,399	7,698	949	22,118	18,063	12,524	3,173
1956.....	27,249	21,119	16,026	2,483	16,533	18,370	13,950	16,898
1957.....	12,671	8,578	6,611	1,556	14,202	12,948	8,672	7,188
1958.....	19,867	14,864	12,728	3,020	17,285	15,048	10,986	11,595
1959.....	9,086	6,992	5,190	832	13,305	8,750	4,421	2,130
1960.....	12,553	9,261	5,273	1,410	13,555	12,148	10,041	3,886
1961.....	8,584	6,859	4,379	1,328	9,317	8,884	4,978	2,280
1962.....	16,165	11,407	7,492	1,687	11,811	13,037	11,335	6,801
1963 ³		10,606	7,813			19,160	16,475	

¹ Old crop only.
² Stocks at mills, elevators, and warehouses, at processing plants, and at terminals.
³ Preliminary.

Statistical Reporting Service. Data for 1947-53 in *Agricultural Statistics, 1962*, table 178.

Table 175.—Flaxseed: Price support operations, United States, 1954-64

Year beginning July	Support price		Season average price received by farmers	Amount put under support ¹		Acquisition under support program ²	Owned by CCC June 30
	Per bushel	Percent of parity		Quantity	Percent of production		
1954.....	3.14	70	3.05	10,369	25.1	8,754	6,839
1955.....	2.91	65	2.90	8,594	21.3	31	21
1956.....	3.09	70	2.99	17,488	37.2	16,728	13,494
1957.....	2.92	65	2.94	4,437	17.7	3,502	3,173
1958.....	2.78	65	2.69	15,142	40.5	13,107	6,898
1959.....	2.38	60	3.00	444	2.1	2	67
1960.....	2.38	62	2.65	3,136	10.3	8	1
1961.....	2.80	74	3.27	914	4.1	0	0
1962.....	2.90	76	2.83	7,023	22.3	5,853	5,327
1963.....	2.90	75	2.79	12,200	37.9		
1964.....	2.90	76					

¹ Includes loans made, purchase agreements entered into and direct purchases.

² Acquisitions from drop harvested in year indicated.

³ Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-53 in *Agricultural Statistics, 1962*, table 179.

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, 1953-63

Year beginning July	Flaxseed crushed					Linseed oil				Linseed cake and meal		
	July-Sept.	Oct.-Dec.	Jan.-Mar.	Apr.-June	Total	Stocks July 1	Production	Imports for consumption	Exports	Production	Imports for consumption	Exports
1953.....	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
1953.....	5,963	8,121	7,474	6,281	27,839	619	551	0	303	500	1	12
1954.....	10,199	9,315	7,363	5,427	32,304	345	632	0	318	592	0	66
1955.....	7,722	10,670	9,448	7,108	34,948	139	695	0	140	643	0	145
1956.....	4,187	10,286	7,153	4,569	26,195	142	532	0	78	484	3	76
1957.....	9,409	7,172	6,108	4,633	27,322	99	535	0	87	505	8	12
1958.....	5,431	6,980	5,829	4,154	22,394	112	448	0	8	409	4	14
1959.....	7,839	6,539	5,133	3,707	23,218	97	465	(¹)	55	426	2	67
1960.....	4,082	5,467	4,761	5,643	19,953	90	399	0	24	378	2	39
1961.....	5,225	5,282	4,768	3,771	19,046	94	391	0	2	358	2	16
1962 ²	4,314	6,029	5,217	5,450	21,010	105	428	0	9	388	1	54
1963 ²	3,476	5,389	5,068			131						

¹ Less than 500,000 pounds.

² Preliminary.

Economic Research Service. Data from the U.S. Department of Commerce. Data for 1939-52 in *Agricultural Statistics, 1962*, table 180.

Table 177.—Flaxseed, linseed oil, and linseed cake and meal: United States exports by country of destination, years beginning July 1, 1960-62

Continent and country of destination	Flaxseed			Linseed oil ¹			Linseed cake and meal		
	1960	1961	1962 ²	1960	1961	1962 ²	1960	1961	1962 ²
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	Tons	Tons	Tons
North America:									
Canada	125	(³)	1	216	283	526	700	130	632
Cuba				31					
Mexico				140	169	245			
Panama		20		22	5	6			
Trinidad							252	268	250
Other			(³)	87	52	47	85		
Total	125	20	1	496	509	824	1,037	398	882
South America:									
Colombia	(³)	(³)	(³)	206	267	296	6		6
Ecuador				4	1				
Peru				2	6	20			
Venezuela			(³)	96	108	73			
Other	(³)			2		36			
Total	(³)	(³)	(³)	310	382	425	6		6
Europe:									
Belgium and Luxembourg		214	843				336		118
Denmark	56	8							
France	486	71	92	7	8	6	533		867
Germany, West	82	100	340	5		5	4,027	898	1,177
Italy	160			28		44	68		
Netherlands	4,426	949	2,631	18,821		7,237	32,915	14,832	47,457
Norway	42				1				
Spain			104	1	11				1,039
Sweden	13			21	15	17			
Switzerland	152	(³)	150	26				329	1,176
United Kingdom				2,415	42	9			
Other	348	80	132	2	20				
Total	6,758	1,482	4,292	21,326	141	7,342	37,811	16,054	51,834
Africa			(³)	6	4	45			
Asia:									
Japan	80			31	62	37			983
Korea, South			42	8	53				
Philippines				421	508	83			
Other	(³)			110	10	5			
Total	80		42	570	633	125			983
Oceania:									
Australia				928		1			
Other				4	14	8			
Total				932	14	9			
Grand total	6,963	1,502	4,335	23,640	1,683	8,770	38,854	16,452	53,705

¹ Crude and refined oil combined as such.

² Preliminary.

³ Less than 500 bushels.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 178.—Linseed oil and meal: Average price, New York and Minneapolis, 1954-63

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
1954	16.4	13.6	78.10	61.40	1959	17.0	13.5	81.25	62.95
1955	17.0	14.0	78.45	55.05	1960	¹ 14.0	12.9	71.35	53.35
1956	16.5	13.1	71.05	53.15	1961	16.3	15.2	80.45	62.70
1957	17.8	14.2	71.40	49.00	1962	14.1	13.0	85.60	67.50
1958	16.4	12.9	82.60	63.65	1963 ⁵	14.0	13.0	80.71	62.09

¹ Raw oil, drums, carlots. ² Beginning 1960 prices are reported in tanks. ³ Raw oil in tank cars. ⁴ Bulk, carlots. ⁵ Preliminary.

Economic Research Service. Data for 1939-53 in *Agricultural Statistics, 1962*, table 182.

Table 179.—Peanuts: Acreage, yield, production, season average price per pound received by farmers, value, and foreign trade, United States, 1949-63

Crop of—	Total planted acreage ¹	Acreage grown alone for all purposes	Acreage not picked and threshed ²	Peanuts picked and threshed ³					Foreign trade, year beginning July ⁶		
				Acreage harvested	Yield per acre	Production	Price ⁴	Farm value	Exports ⁵	Imports ⁷	Net exports ⁸
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds
1949.....	2,894	2,762	586	2,308	808	1,864,780	10.4	193,496	242,875	11	242,864
1950.....	2,731	2,633	469	2,262	900	2,035,285	10.9	221,881	67,441	13	67,428
1951.....	2,606	2,510	624	1,982	837	1,658,885	10.4	173,240	15,552	0	15,552
1952.....	1,909	1,838	466	1,443	940	1,355,800	10.9	147,511	2,862	0	2,862
1953.....	1,846	1,796	331	1,515	1,039	1,574,175	11.1	174,742	251,704	11	251,693
1954.....	1,881	1,824	494	1,387	727	1,008,495	12.2	122,792	11,846	126,618	-114,772
1955.....	1,913	1,882	244	1,669	928	1,548,326	11.7	181,985	2,251	65,730	-63,479
1956.....	1,862	1,834	478	1,384	1,161	1,607,462	11.2	179,922	100,978	5,900	94,988
1957.....	1,777	1,746	296	1,481	969	1,435,549	10.4	148,855	62,700	2,680	60,020
1958.....	1,726	1,702	210	1,516	1,197	1,814,242	10.6	192,979	61,374	2,247	59,127
1959.....	1,620	1,598	167	1,453	1,092	1,587,709	9.56	152,009	84,830	613	84,217
1960.....	1,562	1,542	152	1,410	1,266	1,786,266	10.0	178,779	84,602	66	84,530
1961.....	1,554	1,539	144	1,410	1,234	1,739,600	10.9	190,942	40,593	2,567	38,026
1962.....	1,545	1,531	133	1,412	1,282	1,809,880	11.0	199,266	42,142	2,496	39,646
1963 ⁹	1,542	1,529	133	1,409	1,435	2,022,285	11.2	226,579	-----	-----	-----

¹ Acres grown alone plus ½ the interplanted acres.² Mostly hogged.³ For data on peanut-vine hay, see table 394.⁴ Obtained by weighting State prices by quantity sold.⁵ Compiled from reports of the U.S. Department of Commerce. Trade data are on the basis of "in the shell," converted at ratio of 1 to 1.55.⁶ Includes exports for civilian feeding by the military abroad.⁷ Imports for consumption.⁸ Domestic exports minus imports. Net imports shown by a minus sign.⁹ Preliminary.Statistical Reporting Service and Economic Research Service. Data for 1924-48 in *Agricultural Statistics, 1952*, table 183.

Table 180.—Peanuts, farmers' stock: Price support operations, United States, 1954-64

Year beginning August	Support price		Season average price received by farmers	Amount put under support ²		Acquisitions under support program ³	Owned by CCC July 31
	Per pound	Percent of parity ¹		Quantity	Percent of production		
1954.....	12.2	90	12.2	14	1.4	-----	-----
1955.....	12.2	90	11.7	315	20.3	268	37
1956.....	11.35	86	11.2	392	24.4	336	148
1957.....	11.07	81	10.4	255	17.8	109	116
1958.....	10.66	81	10.6	390	21.5	382	193
1959.....	9.675	75	9.66	368	23.0	247	170
1960.....	10.082	79	10.0	351	19.7	302	102
1961.....	11.05	86	10.9	244	14.0	129	69
1962.....	11.07	82	11.0	362	20.0	328	-----
1963.....	11.2	80	⁴ 11.2	⁴ 396	⁴ 20.1	-----	-----
1964.....	⁵ 11.2	79	-----	-----	-----	-----	-----

¹ Percent of the parity price is as of the beginning of the marketing year.² Includes loans made, purchase agreements entered into and direct purchases.³ Acquisitions from crop harvested in year indicated.⁴ Preliminary.⁵ Minimum support, based on parity for April, 1964; may be increased at beginning of marketing year if higher support is required.Agricultural Stabilization and Conservation Service. Data for 1949-53 in *Agricultural Statistics, 1962*, table 193

Table 181.—Peanuts: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1957-61, annual 1962 and 1963

State and area	Total planted acreage ¹			Acreage not picked and threshed ²			Peanuts picked and threshed ⁴		
							Acreage harvested		
	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 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
Virginia.....	107	106	106	2	2	2	105	104	104
North Carolina.....	183	181	181	5	5	5	178	176	176
Total (Va.-N. C. area).....	291	287	287	7	7	7	284	280	280
South Carolina.....	13	12	12	1	1	1	12	11	11
Georgia.....	554	511	515	62	39	37	492	472	478
Florida.....	112	99	98	62	51	49	49	48	49
Alabama.....	224	212	212	25	17	17	200	195	195
Mississippi.....	7	5	4	1			6	5	4
Total (S. E. area).....	910	839	841	151	108	104	758	731	737
Oklahoma.....	120	118	120	6	3	3	114	115	117
Texas.....	318	293	287	29	15	19	289	278	268
New Mexico.....	6	8	7				6	8	7
Total (S. W. area).....	447	419	414	35	18	22	412	401	392
United States.....	1,648	1,545	1,542	194	133	133	1,454	1,412	1,409

Peanuts picked and threshed ⁴ —Continued									
Yield per acre			Production			Price for crop of—			
Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²	
Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents	
Virginia.....	1,962	2,250	2,030	205,292	234,000	211,120	11.0	11.7	11.0
North Carolina.....	1,742	2,000	2,060	309,328	352,000	362,560	10.9	11.9	11.5
Total (Va.-N. C. area).....	1,818	2,093	2,049	515,995	586,000	573,680	-----	11.8	11.3
South Carolina.....	1,027	1,250	1,140	11,916	13,750	12,540	11.0	11.0	12.1
Georgia.....	1,126	1,160	1,560	552,640	547,520	745,680	10.1	10.7	11.4
Florida.....	1,072	1,320	1,390	52,752	63,360	68,110	9.2	10.1	10.4
Alabama.....	947	1,005	1,215	188,571	195,975	236,925	9.5	10.2	10.5
Mississippi.....	425	450	425	2,375	2,250	1,700	19.2	19.7	20.0
Total (S. E. area).....	1,069	1,126	1,445	808,254	822,855	1,064,955	-----	10.6	11.2
Oklahoma.....	1,144	1,415	1,450	130,696	162,725	169,650	10.2	10.8	11.4
Texas.....	709	800	730	204,783	222,400	195,640	10.1	10.6	10.8
New Mexico.....	1,856	2,120	2,550	11,973	15,900	18,360	12.0	12.1	12.9
Total (S. W. area).....	847	1,001	978	348,442	401,025	383,650	-----	10.7	11.2
United States.....	1,152	1,282	1,435	1,672,691	1,809,880	2,022,285	10.3	11.0	11.2

¹ Acres grown alone, plus ½ the interplanted acres.² Preliminary.³ Mostly hogged.⁴ For data on peanut-vine hay, see table 394.

Statistical Reporting Service.

Table 182.—Peanuts: ¹ Acreage and production in specified countries and the world, average 1955-59, annual 1962 and 1963

Continent and country	Harvested acreage			Production		
	Average 1955-59	1962	1963 ²	Average 1955-59	1962	1963 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons
North America:						
United States.....	1,501	1,412	1,410	799.3	904.9	987.7
Mexico.....	163	190	190	92.5	106.7	107.0
Cuba.....	30			9.3		
Dominican Republic.....	117	124	124	59.4	57.2	57.5
Total ³	1,825	1,815	1,810	965.0	1,100.5	1,178.0
South America:						
Argentina.....	526	691	658	260.9	477.3	343.9
Brazil.....	⁴ 486	⁴ 1,177	⁴ 1,018	269.9	714.1	562.0
Paraguay.....	28	26		10.9	10.0	
Uruguay.....	20	25	23	5.9	8.6	7.8
Total ³	1,110	1,970	1,780	562.5	1,234.5	950.5
Europe:						
Total (excluding U.S.S.R.).....	45	45	40	31.0	34.0	33.0
U.S.S.R. (Europe and Asia).....	⁵ 1	(⁶)	(⁶)		(⁶)	(⁶)
Africa:						
Sudan.....	399			128.8	165.0	165.0
Egypt.....	38	55	56	34.2	54.4	54.8
Angola.....	⁶ 94			⁶ 22.0		
Cameroon.....	⁶ 361			87.6	88.0	
Chad, Congo (Brazzaville), Central African Republic, and Gabon.....	556			193.3		
Congo, Leopoldville.....	692	494		193.4	132.0	
Gambia.....				80.0	100.0	100.0
Ghana.....	⁵ 137			44.5	110.0	115.0
Guinea.....				⁵ 27.6	22.3	
Malagasy Republic.....	102	100		30.9	35.3	35.0
Mali.....				124.0	120.0	125.0
Mozambique.....				40.5	34.7	40.0
Niger.....	690	798		162.0	226.4	210.0
Nigeria.....	⁶ 3,500			1,102.5	1,670.0	1,500.0
Portuguese Guinea.....				⁵ 66.0	70.5	
Rhodesia and Nyasaland, Federation of.....				⁷ 59.1	142.8	⁷ 139.5
Senegal.....	⁵ 2,195	2,515		⁶ 915.0	950.0	1,100.0
Tanganyika.....				⁵ 46.9		
Uganda.....	425	616		185.9		
South Africa, Republic of.....	⁵ 550	⁴ 683	⁴ 895	203.6	204.5	295.5
Total ³	11,980	13,300	13,455	3,922.5	4,850.0	4,922.5
Asia:						
Israel.....	12	9	10	17.4	13.7	14.3
Turkey (Europe and Asia).....	20	25	23	22.8	27.0	29.8
China, Mainland.....	5,540	3,955	4,200	2,850.0	1,875.0	1,985.0
Burma.....	905	⁴ 1,530	⁴ 1,470	265.5	446.9	365.0
China, Taiwan ⁴	248	238		96.0	105.3	100.6
India.....	14,506	16,407	17,000	4,877.6	5,062.3	5,180.0
Indonesia.....	816	923	907	378.6	416.2	413.5
Japan.....	91	159	152	76.2	165.0	166.7
Philippines.....	71	49	47	19.6	12.0	11.4
Thailand.....	221	208	241	123.1	122.2	126.8
Total (excluding U.S.S.R.) ³	22,535	23,680	24,455	8,772.5	8,325.5	8,473.5
Oceania: Australia.....	39	35	35	18.5	20.3	22.5
Total.....	39	35	35	18.6	20.4	22.6
World total ³	37,635	40,846	41,575	14,273.1	15,565.0	15,580.0

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 Preliminary.

³ Includes estimates for the above countries for which data are not available and for minor producing countries.

⁴ Planted acreage.

⁵ Less than 5 years.

⁶ Less than 500 acres and 50 tons.

⁷ Commercial crop.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 183.—Peanuts: Production, seed used, and farm disposition, United States, 1954-63

Crop of—	Production picked and threshed	Total used for seed ¹	Disposition on farms where grown			
			For seed ¹	Fed and lost	Household use	Sold
	<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>
1954.....	1,008,495	119,836	33,918	2,836	14,050	957,691
1955.....	1,548,326	106,207	33,958	3,784	13,419	1,497,165
1956.....	1,607,462	103,470	31,722	3,066	11,735	1,560,939
1957.....	1,435,549	103,952	33,098	3,792	10,432	1,388,227
1958.....	1,814,242	105,665	33,503	2,281	9,314	1,769,144
1959.....	1,587,799	107,120	34,992	2,344	8,269	1,542,194
1960.....	1,786,266	104,110	33,302	2,300	7,356	1,743,308
1961.....	1,742,960	116,620	33,280	2,419	6,487	1,700,774
1962.....	1,809,880	122,405	34,493	2,313	5,841	1,767,233
1963 ²	2,022,285	127,935	35,133	2,436	5,067	1,979,649

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.

Statistical Reporting Service. Data for 1934-53 in *Agricultural Statistics, 1962*, table 186.

Table 184.—Peanuts: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1953-63

Year beginning August	Peanuts crushed	Peanut oil				Peanut cake and meal			
	Shelled oil stock ¹	Stocks Aug. 1 ²	Production of crude	Imports	Exports ²	Stocks Aug. 1 ⁴	Production	Imports	Exports
	<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>
1953.....	208,589	4,771	83,421	1,531	8,633	3,968	127,269	415	2,792
1954.....	71,834	18,726	25,541	26,833	666	6,860	46,707	990	2,640
1955.....	182,534	16,159	74,010	10,944	2,322	3,137	108,894	0	46,748
1956.....	168,152	31,915	76,309	0	24,032	11,527	113,635	0	40,852
1957.....	168,451	11,568	67,278	3,471	4,495	6,394	102,365	-----	56,692
1958.....	237,310	10,322	97,432	7,227	8,535	3,327	142,195	-----	-----
1959.....	210,813	21,400	86,149	0	12,106	4,390	126,561	-----	-----
1960.....	258,009	14,100	104,439	1	11,965	9,644	153,469	-----	-----
1961.....	182,308	24,200	70,113	4,883	160	6,630	111,296	-----	-----
1962.....	214,568	18,500	86,262	728	3,567	9,356	131,067	-----	-----
1963.....	-----	33,800	-----	-----	-----	5,341	-----	-----	-----

¹ Farmers' stock peanuts used for crushing included with shelled oil stock in terms of ungraded shelled peanuts

² Crude plus refined.

³ Reported as peanut oil, edible and peanut oil, crude; in this tabulation added without converting.

⁴ Holdings at producing mills only.

⁵ Total for August 1957 through December 1957; not separately reported since December 1957.

Statistical Reporting Service and Economic Research Service. Data for 1939-52 in *Agricultural Statistics, 1962*, table 187.

Table 185.—Peanuts, farmers' stock: Stocks, production, and quantity cleaned and shelled, United States, 1954-63

Year beginning Aug. 1—	Stocks Aug. 1	Production picked and threshed	Total supply	Cleaned and shelled ¹	Year beginning Aug. 1—	Stocks Aug. 1	Production picked and threshed	Total supply	Cleaned and shelled 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>
1954.....	80,740	1,008,495	1,089,235	908,824	1959.....	68,726	1,587,799	1,656,525	1,443,312
1955.....	5,232	1,548,326	1,553,558	1,224,974	1960.....	7,204	1,786,266	1,793,470	1,577,998
1956.....	113,584	1,607,462	1,721,046	1,456,610	1961.....	11,040	2,175,000 ²	2,175,000	1,531,270
1957.....	60,611	1,435,549	1,496,160	1,248,980	1962.....	8,161	1,809,880	1,818,041	1,595,394
1958.....	46,957	1,814,242	1,861,199	1,583,246	1963.....	13,994	2,022,285	2,036,279	.....

¹ Total quantity milled, including quantity used for crushing. Separation not available.² Preliminary.Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1962*, table 188.

Table 186.—Shelled peanuts (all grades): Supply and disposition, United States, 1953-63

Year beginning August	Supply						Disposition			
	Stocks, Aug. 1		Production		Imports	Total	Exports	Crush- ing	Edible use	
	Edible	Oil stock	Edible	Oil stock					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>1,000 pounds</i>	<i>Pounds</i>
1953.....	113,218	4,987	636,859	360,837	5	1,115,906	164,196	208,589	615,011	3.8
1954.....	121,922	6,188	494,265	67,835	120,777	810,987	5,262	71,834	611,425	3.7
1955.....	121,004	1,462	649,446	171,418	2,396	945,726	1,318	182,534	595,414	3.6
1956.....	164,301	2,159	767,747	222,279	3,863	1,160,349	62,483	186,152	667,379	3.9
1957.....	239,366	4,979	706,288	121,869	1,724	1,074,216	31,652	168,451	684,959	4.0
1958.....	188,014	1,140	889,553	177,060	1,450	1,257,217	41,493	237,310	685,488	3.9
1959.....	278,552	14,374	816,759	155,154	0	1,264,839	48,768	210,813	739,926	4.1
1960.....	255,505	8,827	885,500	179,951	73	1,329,856	57,172	258,009	794,666	4.4
1961.....	216,924	3,155	889,037	137,405	1,415	1,247,936	24,161	182,308	808,705	4.4
1962.....	231,082	1,680	894,119	181,672	570	1,309,123	28,978	214,568	826,616	4.4
1963.....	236,971	2,089	.....	.....	.....	.....	.....	.....	.....	.....

Statistical Reporting Service and Economic Research Service. Foreign trade from the U.S. Department of Commerce. Data for 1939-52 in *Agricultural Statistics, 1962*, table 189.

Table 187.—Cleaned peanuts (roasting stock): Supply and disposition, United States, 1953-63

Year beginning August	Supply				Disposition		
	Stocks Aug. 1	Production	Imports	Total	Exports	Domestic disappearance	
						Total	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1953.....	13,008	77,271	3	90,282	434	74,502	0.46
1954.....	15,346	68,010	0	83,356	554	67,456	.41
1955.....	15,346	64,072	1,272	80,690	281	62,511	.37
1956.....	17,898	70,663	2	88,583	14,133	50,813	.30
1957.....	23,587	71,677	8	95,272	3,580	70,370	.41
1958.....	21,322	72,606	0	93,928	3,198	78,016	.44
1959.....	12,715	90,774	613	104,102	4,228	79,732	.45
1960.....	20,142	80,094	9	100,245	399	80,229	.44
1961.....	19,617	84,624	531	104,772	369	82,349	.45
1962.....	22,054	77,600	1,455	101,109	1,860	84,257	.45
1963.....	14,982						

Statistical Reporting Service and Economic Research Service. Foreign trade from the U.S. Department of Commerce. Data for 1939-52 in *Agricultural Statistics, 1962*, table 190.

Table 188.—Peanuts: Average f.o.b. price per pound of cleaned and shelled peanuts by approximate crop years, 1953-62¹

Classification	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Virginia North Carolina area (Virginia and North Carolina):										
Cleaned Virginias:										
Jumbo.....	22½	24	27½	20½	18¾	21¼	23¾	19½	19	23¾
Fancy.....	18½	22½	24	16¾	16¾	18	17½	17¾	17¾	18¼
Shelled Virginias:										
Extra large.....	25¼	28¼	33¼	22¼	23¾	22¾	23¼	24¼	23½	23¾
Medium.....	23½	27¾	31½	19¾	22¾	19½	19¼	21¾	22½	20½
No. 1.....	20	25½	23½	18¾	20¾	19½	18½	18½	19½	19¼
No. 2.....	15½	22½	16½	16	16¾	15½	14¾	15½	16¾	16¾
Southeastern area (Georgia, Alabama and Florida):										
Shelled:										
Spanish No. 1.....	18¾	25¼	18¾	18¾	20¾	15¾	17¾	17¾	18½	18½
Spanish No. 2.....	14½	21¾	16¼	16¼	16¾	15¼	15½	15¼	17¼	16¼
Runner, No. 1.....	18¾	24½	18½	18½	20¼	15¾	17½	17¼	18¾	18¾
Runner, No. 2.....	14¾	21¾	16¾	16¾	16½	15	14¾	15¾	17	16¾
Southwestern area (Texas and Oklahoma):										
Shelled:										
Spanish No. 1.....	19½	25½	19½	19½	20¾	16¾	17	17½	18½	18½
Spanish, U.S. Splits ²									17¼	17¾

¹ Crop year begins about October 1 in the Virginia-North Carolina area; in August in the Southeastern and the Southwestern States. Prices are for prompt shipment.

² U.S. Splits replace U.S. 2 due to change in marketing practices. No information available for prior years.

Agricultural Marketing Service.

Table 189.—Peanuts, farmers' stock: Average price per pound (base grade) to growers, 1954-63¹

Crop year ¹	Virginia-type (Va.-N.C.)	South-eastern Runner	South-eastern Spanish	South-western Spanish	Crop year ²	Virginia-type (Va.-N.C.)	South-eastern Runner	South-eastern Spanish	South-western Spanish
	Cents	Cents	Cents	Cents		Cents	Cents	Cents	Cents
1954.....	13.2	11.4	12.4	14.0	1959.....	10.2	8.8	9.6	9.9
1955.....	14.2	10.6	11.6	11.4	1960.....	11.2	9.2	10.1	10.2
1956.....	12.6	10.5	11.9	12.3	1961.....	12.1	10.7	11.5	11.7
1957.....	11.4	10.1	11.4	11.4	1962.....	12.2	10.3	11.5	10.6
1958.....	11.0	9.8	10.8	11.0	1963 ²	11.5	10.9	12.0	11.3

¹ Principal quality factors are as follows: Virginia type, 65 percent sound mature kernels with 30 percent extra large kernels; Spanish type 70 percent sound mature kernels and Runner type 65 percent sound mature kernels.

² Crop year begins about October 1 in the Virginia-North Carolina section; in August in the Southeastern and in the Southwestern States.

³ Preliminary.

Agricultural Marketing Service. Data for 1939-53 in Agricultural Statistics, 1962, table 192.

Table 190.—Peanuts: Shelled (raw basis) by types, used in primary products and apparent disappearance of peanuts (cleaned in shell), United States, 1953-62

Type, and year beginning August 1—	Shelled uses					Apparent disappearance (cleaned in shell) ²
	Peanut butter	Salted	Candy	Other	Total	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Virginia:						
1953.....	49,851	109,356	38,277	2,596	200,080	-----
1954.....	63,031	108,144	37,227	2,868	211,270	-----
1955.....	35,647	100,534	36,559	2,053	174,793	-----
1956.....	¹ 54,488	113,542	44,238	3,096	215,364	-----
1957.....	¹ 95,917	124,740	45,382	5,317	272,356	-----
1958.....	¹ 56,990	129,040	38,616	3,998	228,644	-----
1959.....	¹ 60,327	134,478	43,998	2,981	241,784	-----
1960.....	¹ 62,712	133,105	48,037	3,948	247,802	-----
1961.....	¹ 47,035	133,905	44,069	3,651	228,660	-----
1962.....	56,534	139,038	40,794	3,640	240,006	-----
Runner:						
1953.....	152,101	4,763	17,587	1,729	176,180	-----
1954.....	166,153	3,015	19,115	2,812	191,095	-----
1955.....	153,636	7,721	18,733	3,948	184,038	-----
1956.....	¹ 179,667	2,749	17,867	5,255	205,538	-----
1957.....	¹ 165,847	990	13,689	4,997	185,523	-----
1958.....	¹ 188,268	590	17,807	6,623	213,288	-----
1959.....	¹ 180,023	1,327	17,491	6,989	205,830	-----
1960.....	¹ 228,736	2,225	17,995	6,594	255,550	-----
1961.....	¹ 248,284	2,260	25,097	7,748	283,389	-----
1962.....	236,158	2,697	27,878	9,770	276,503	-----
Spanish:						
1953.....	95,587	34,999	63,071	2,484	196,141	-----
1954.....	70,745	32,065	54,501	3,596	160,937	-----
1955.....	136,378	38,072	63,305	3,510	241,265	-----
1956.....	¹ 105,070	46,038	71,742	2,499	225,349	-----
1957.....	¹ 110,142	45,235	78,018	2,782	236,177	-----
1958.....	¹ 132,967	50,649	79,075	2,804	285,495	-----
1959.....	¹ 143,315	54,491	79,797	3,610	281,213	-----
1960.....	¹ 147,709	54,302	78,685	3,729	284,425	-----
1961.....	¹ 156,137	52,219	79,245	3,935	291,536	-----
1962.....	154,817	55,265	78,123	4,147	292,352	-----
All types:						
1953.....	297,539	149,118	118,935	6,809	572,401	74,933
1954.....	299,929	143,254	110,843	9,276	563,302	68,010
1955.....	325,661	146,327	118,597	9,511	600,096	61,520
1956.....	¹ 339,225	162,329	133,847	10,850	646,251	64,994
1957.....	¹ 372,906	170,965	137,089	13,096	694,056	73,942
1958.....	¹ 378,225	180,279	135,498	13,425	707,427	81,213
1959.....	¹ 383,665	190,296	141,286	13,580	728,827	83,347
1960.....	¹ 439,157	189,632	144,717	14,271	787,777	80,619
1961.....	¹ 451,456	188,384	148,411	15,334	803,585	81,989
1962.....	447,509	197,000	146,795	17,557	808,861	84,672

¹ Includes peanuts reported used in making peanut butter sandwiches.

² Apparent disappearance represents stocks at beginning of year plus production minus stocks at end of year.

Statistical Reporting Service. Data for 1945-52 in Agricultural Statistics, 1962, table 194.

Table 191.—Soybeans: Acreage, yield, production, value, and foreign trade, United States, 1949-63

Year	Total planted acreage ¹	Acreage grown alone for all purposes	Acreage grazed, plowed under, etc. ²	Soybeans for beans ²						Foreign trade, year beginning July	
				Acreage harvested	Yield per acre	Production	Season average price per bushel received by farmers ³	Farm value	Domestic exports	Imports	
											1,000 acres
1949	12,456	11,872	844	10,148	20.9	212,440	2.16	506,474	17,034	4	
1949	15,640	15,048	870	13,807	22.3	234,194	2.47	737,760	26,904	2	
1950	15,655	15,176	1,147	13,615	20.8	283,777	2.73	773,405	16,009	1	
1951	16,374	15,958	854	14,435	20.7	298,839	2.72	811,376	30,395	2	
1952	16,719	16,394	853	14,820	18.2	269,169	2.72	733,271	41,498	19	
1954	18,872	18,541	949	17,047	20.0	341,075	2.46	840,767	51,087	1	
1955	19,981	19,674	656	18,620	20.1	373,682	2.22	830,909	71,097	2	
1956	21,998	21,700	854	20,620	21.8	449,251	2.18	980,299	76,686	(⁴)	
1957	22,186	21,938	885	20,857	23.2	483,425	2.07	1,022,641	87,936	2	
1958	25,350	25,108	885	23,993	24.2	580,250	2.00	1,160,112	102,829	2	
1959	23,579	23,349	597	22,631	23.5	532,899	1.96	1,046,468	131,891	1	
1959	24,649	24,449	545	23,655	23.5	555,307	2.13	1,185,352	143,171	4	
1960	27,981	27,815	549	27,008	25.2	679,566	2.28	1,546,263	147,473	(⁴)	
1961	28,593	28,448	514	27,604	24.2	669,211	2.34	1,564,470	171,001	(⁴)	
1962	29,655	29,516	482	28,628	24.5	701,465	2.63	1,845,339			

¹ Acres grown alone, plus $\frac{1}{2}$ the interplanted acres.² For data on soybean hay, see table 394.³ Obtained by weighting State prices by quantity sold. Includes an allowance for loans unredeemed at the end of the crop marketing season and for quantities bought by the Government under purchase agreements when such transactions are of significant volume.⁴ Less than 500 bushels.⁵ Preliminary.Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Foreign trade from the U.S. Department of Commerce. Data for 1924-48 in *Agricultural Statistics, 1962*, table 195.

Table 192.—Soybeans: Price support operations, United States, 1954-64

Year beginning October	Support price		Season average price received by farmers	Amount put under support ¹		Acquisitions under support program ²	Owned by CCC September 30
	Per bushel	Percent of parity		Quantity	Percent of production		
1954	2.22	80	2.46	41,413	12.1	15,550	6,570
1955	2.04	70	2.22	30,133	8.1	2	17
1956	2.15	75	2.18	65,729	14.6	27,315	5,166
1957	2.09	70	2.07	90,552	18.7	44,509	13,882
1958	2.09	70	2.00	140,215	24.2	87,253	44,240
1959	1.85	64	1.96	52,386	9.8	3,844	9,665
1960	1.85	64	2.13	25,617	4.6	7	0
1961	2.30	79	2.28	132,465	19.5	60,506	42,517
1962	2.25	78	2.34	68,762	10.3	1,185	1,654
1963	2.25	75	2.63	66,808	9.5		
1964	2.25	74					

¹ Includes loans made and purchase agreements entered into.² Acquisitions from crop harvested in year indicated.³ Preliminary.Agricultural Stabilization and Conservation Service. Data for 1949-53 in *Agricultural Statistics, 1962*, table 205.

Table 193.—Soybeans: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1957-61, annual 1962 and 1963

State	Total planted acreage ¹			Acreage grazed, plowed under, etc. ²			Soybeans for beans ³		
	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 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
New York	7	6	5	3	2	1	4	4	4
New Jersey	44	49	53	9	6	6	34	42	46
Pennsylvania	31	22	17	18	11	9	9	9	6
Ohio	1,521	1,811	1,775	11	13	12	1,502	1,791	1,755
Indiana	2,411	2,731	2,731	29	7	7	2,362	2,708	2,708
Illinois	5,101	5,620	5,620	31	34	30	5,054	5,575	5,575
Michigan	263	357	336	10	6	6	263	351	330
Wisconsin	114	107	117	4	2	2	106	101	109
Minnesota	2,510	2,233	2,412	52	32	35	2,457	2,201	2,377
Iowa	2,878	3,415	3,654	10	10	11	2,863	3,405	3,643
Missouri	2,300	2,780	2,774	68	24	24	2,213	2,722	2,727
North Dakota	210	76	168	9	9	8	201	67	160
South Dakota	166	123	151	5	2	2	160	121	149
Nebraska	192	313	329	2	3	3	190	310	326
Kansas	489	936	861	15	17	24	472	914	832
Delaware	177	221	210	1	1	1	172	217	204
Maryland	220	294	256	9	10	5	206	280	246
Virginia	332	420	403	20	14	15	299	389	350
West Virginia	6	5	6	2	2	2			
North Carolina	603	697	754	64	66	51	480	558	597
South Carolina	528	710	776	50	39	26	453	640	710
Georgia	145	149	171	56	55	62	73	80	91
Florida	41	44	51	5	5	6	37	39	45
Kentucky	233	275	289	7	4	7	178	219	234
Tennessee	434	553	607	27	13	9	347	463	528
Alabama	160	174	181	5	4	4	132	149	156
Mississippi	981	1,208	1,387	32	35	20	893	1,107	1,317
Arkansas	2,193	2,720	2,965	22	15	12	2,149	2,682	2,923
Louisiana	290	287	363	103	61	59	180	219	286
Oklahoma	100	191	191	6	9	19	89	171	150
Texas	71	66	92	6	3	4	62	60	84
United States	24,749	28,593	29,655	692	514	482	23,629	27,604	28,628

Soybeans for beans³—Continued

	Yield per acre			Production			Price ⁴ crop of—		
	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²
	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New York	18.4	18.0	16.0	67	72	64	1.92	2.15	2.40
New Jersey	22.5	24.5	18.0	769	1,029	828	2.07	2.25	2.60
Pennsylvania	20.9	21.0	19.0	191	189	114	2.06	2.23	2.55
Ohio	25.3	25.0	24.0	38,153	44,775	42,120	2.10	2.33	2.65
Indiana	26.5	28.0	27.5	62,759	75,824	74,477	2.09	2.33	2.65
Illinois	26.8	28.5	29.5	135,694	158,888	164,462	2.15	2.38	2.65
Michigan	23.1	22.5	21.0	5,884	7,898	6,930	2.06	2.33	2.65
Wisconsin	17.1	18.0	17.5	1,792	1,818	1,908	1.99	2.22	2.55
Minnesota	20.1	19.5	24.5	49,119	42,970	58,236	2.06	2.34	2.60
Iowa	26.6	27.5	30.0	76,376	93,038	109,290	2.08	2.33	2.60
Missouri	23.0	22.5	24.5	51,035	61,470	65,586	2.06	2.31	2.60
North Dakota	14.2	13.5	19.0	2,831	904	3,040	1.98	2.21	2.55
South Dakota	15.0	20.5	24.0	2,316	2,480	3,576	1.98	2.21	2.50
Nebraska	28.5	27.0	28.5	5,042	8,370	9,291	1.97	2.23	2.50
Kansas	19.5	17.5	14.5	9,710	15,995	12,064	1.96	2.17	2.55
Delaware	22.3	10.0	18.0	3,881	4,123	3,672	2.09	2.33	2.70
Maryland	23.9	20.5	18.5	4,948	5,740	4,551	2.07	2.34	2.70
Virginia	20.8	20.5	14.0	6,250	7,974	4,900	2.09	2.35	2.70
West Virginia									
North Carolina	22.0	24.0	24.0	10,593	13,392	14,328	2.08	2.32	2.70
South Carolina	18.3	19.0	17.0	8,409	12,160	12,070	2.11	2.45	2.75
Georgia	15.7	16.0	16.5	1,149	1,280	1,502	2.08	2.35	2.65
Florida	25.0	25.0	25.0	914	975	1,125	2.05	2.34	2.50
Kentucky	22.6	24.0	24.5	4,042	5,256	5,733	2.06	2.30	2.60
Tennessee	22.7	22.5	21.0	7,848	10,418	11,088	2.05	2.32	2.65
Alabama	22.4	20.5	21.0	2,958	3,054	3,276	2.03	2.36	2.65
Mississippi	21.9	19.5	19.0	19,686	21,586	25,023	2.06	2.40	2.70
Arkansas	21.7	21.5	17.5	46,355	57,663	51,152	2.08	2.34	2.65
Louisiana	22.9	22.0	22.0	4,157	4,818	6,512	2.02	2.21	2.50
Oklahoma	13.9	16.5	13.0	1,722	2,822	1,950	1.93	2.17	2.55
Texas	26.6	28.0	31.0	1,641	1,690	2,604	1.95	2.16	2.50
United States	23.9	24.2	24.5	566,289	669,211	701,465	2.09	2.34	2.63

¹ Acres grown alone, plus 1/2 the interplanted acres. ² Preliminary. ³ For data on soybean hay, see table 394. ⁴ For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Table 194.—Soybeans: Acreage, yield, and production in specified countries and the world, average 1955-59, annual 1962 and 1963¹

Continent and country	Harvested acreage			Yield per acre			Production		
	Average 1955-59	1962	1963 ²	Average 1955-59	1962	1963 ²	Average 1955-59	1962	1963 ²
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:									
Canada.....	245	221	228	25.3	29.9	21.9	6,187	6,608	5,002
United States ³	21,344	27,604	28,628	22.7	24.2	24.5	483,901	669,211	701,465
Mexico.....	⁴ 1	26	100	⁴ 26.0	20.1	19.2	⁴ 39	521	1,620
South America:									
Argentina.....	2	24	48	14.5	17.3	14.4	28	412	687
Brazil.....	234	775	595	19.7	16.4	18.6	4,600	12,683	11,025
Colombia.....	⁴ 23	38	46	⁴ 12.7	21.9	22.3	⁴ 294	827	1,029
Paraguay.....	⁴ 2	4	.....	⁴ 15.9	24.0	.....	⁴ 26	107	.....
Europe:									
Italy.....	1	1	(⁵)	26.2	26.5	26.5	18	14	9
Rumania.....	55	21	21	6.9	5.4	.....	367	110	.....
Yugoslavia.....	15	19	17	17.6	15.5	14.9	277	291	257
Other Europe (excl. U.S.S.R.).....	6	4	4	8.5	6.2	6.2	51	25	25
U.S.S.R. (Europe and Asia).....	899	1,920	2,000	6.8	5.2	5.2	6,467	10,000	10,400
Africa:									
Congo, Leopoldville ⁶	¹ 17	.....	.....	⁴ 10.3	.....	.....	⁴ 174	.....	.....
Nigeria ⁷.....	.....	.....	.....	.....	.....	.....	353	995	.....
Asia:									
Turkey (Europe and Asia).....	15	11	16	12.4	12.9	13.1	188	147	205
China, Mainland.....	27,630	19,520	19,770	12.6	14.5	14.5	344,000	283,000	287,000
Cambodia.....	50	40	.....	8.6	8.7	.....	438	354	.....
China, Taiwan.....	106	135	193	11.6	14.5	17.8	1,248	1,948	2,025
Indonesia.....	1,359	1,481	1,544	10.2	9.6	10.7	13,893	14,277	16,535
Japan.....	898	656	577	18.3	18.8	20.3	16,449	12,338	11,681
Korea, South.....	669	711	.....	8.2	8.1	.....	5,484	5,730	5,840
Thailand.....	56	67	69	15.1	16.4	15.9	839	1,099	1,100
Total, excluding Rumania, "Other Europe," U.S.S.R., China Mainland, and North Korea ⁸	25,130	31,975	32,975	21.3	22.8	23.1	534,975	728,270	760,960
World total ⁸	54,695	54,770	56,100	16.4	18.8	19.0	894,330	1,031,405	1,068,530

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 Preliminary.

³ Acreage harvested for beans.

⁴ Less than 5 years.

⁵ Less than 500 acres.

⁶ Includes Rwanda and Burundi.

⁷ Purchases for export. Local consumption is small.

⁸ Includes estimates for the above countries for which data are not available and for minor producing countries.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 195.—Soybeans for beans: Production, seed used, and farm disposition, United States, 1954-63

Crop of—	Production	Total used for seed	Disposition on farms where grown			Crop of—	Production	Total used for seed	Disposition on farms where grown		
			For seed	Fed to live-stock	Sold from farms				For seed	Fed to live-stock	Sold from farms
	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
1954.....	341,075	23,446	13,506	1,590	325,980	1959.....	532,899	29,296	16,923	1,512	514,464
1955.....	373,682	25,768	15,249	1,650	356,783	1960.....	555,307	32,855	18,648	1,281	535,378
1956.....	449,251	26,422	16,186	1,654	431,411	1961.....	679,566	33,478	19,297	1,425	658,844
1957.....	483,425	29,531	18,211	1,460	463,754	1962.....	669,211	34,440	19,810	1,186	648,215
1958.....	580,260	27,402	17,003	1,900	561,347	1963 ¹	701,465	37,278	21,233	1,165	679,067

¹ Preliminary.

Statistical Reporting Service. 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. Data for 1934-63 in *Agricultural Statistics, 1962*, table 198.

Table 196.—Soybeans for beans: Production, seed used, and farm disposition, by States, crop of 1963 (preliminary)

State	Production	Total used for seed	Disposition on farms where grown		
			For seed	Fed to livestock	Sold from farms
			1,000 bushels	1,000 bushels	1,000 bushels
New York.....	64	8	2	10	52
New Jersey.....	828	82	27	17	784
Pennsylvania.....	114	27	13	9	92
Ohio.....	42,120	2,635	1,660	126	40,334
Indiana.....	74,470	3,408	1,977	74	72,419
Illinois.....	164,462	6,368	4,203	0	160,259
Michigan.....	6,930	502	251	35	6,644
Wisconsin.....	1,908	160	96	57	1,755
Minnesota.....	58,236	3,575	2,109	58	56,069
Iowa.....	109,290	5,463	3,278	219	105,793
Missouri.....	65,586	3,116	1,714	66	63,806
North Dakota.....	3,040	212	95	3	2,942
South Dakota.....	3,576	315	189	14	3,373
Nebraska.....	9,291	577	369	19	8,903
Kansas.....	12,064	852	511	24	11,529
Delaware.....	3,672	198	115	7	3,550
Maryland.....	4,551	248	139	18	4,394
Virginia.....	4,900	461	286	29	4,585
West Virginia.....		11			
North Carolina.....	14,328	828	298	86	13,944
South Carolina.....	12,070	828	480	48	11,542
Georgia.....	1,502	145	80	38	1,384
Florida.....	1,125	61	15	6	1,104
Kentucky.....	5,733	421	181	57	5,495
Tennessee.....	11,088	637	280	55	10,753
Alabama.....	3,276	209	75	13	3,188
Mississippi.....	25,023	1,796	898	0	24,075
Arkansas.....	51,152	3,424	1,712	0	49,440
Louisiana.....	6,512	413	78	13	6,421
Oklahoma.....	1,950	185	74	6	1,870
Texas.....	2,604	113	28	8	2,568
United States.....	701,465	37,278	21,233	1,165	679,067

Statistical Reporting Service. 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 197.—Soybeans: Stocks on and off farms, United States, 1954-64

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
1954.....	81,580	37,351	3,645	538	108,688	80,656	31,969	807
1955.....	148,345	113,263	32,755	3,931	110,951	62,086	33,705	6,018
1956.....	116,614	60,323	7,197	1,991	158,169	116,538	57,072	1,736
1957.....	166,920	114,608	36,299	3,615	160,307	100,793	50,585	6,274
1958.....	190,111	117,449	26,909	2,187	192,099	138,261	80,811	18,892
1959.....	202,137	125,884	35,915	17,072	269,336	198,683	121,558	45,012
1960.....	196,648	141,710	41,758	3,404	255,677	166,645	94,155	19,814
1961.....	171,936	72,416	11,404	1,626	249,453	189,252	80,905	4,368
1962.....	258,403	164,588	40,729	13,759	262,168	191,375	111,446	43,806
1963.....	226,552	135,007	36,365	3,959	303,282	207,489	101,551	11,096
1964 ²	261,677	190,171			297,510	185,831		

¹ Old crop only.

² Stocks at mills, elevators, and warehouses, at processing plants, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in transit to ports or stored in their own bins.

³ Preliminary.

Statistical Reporting Service. Data for 1942-53 in *Agricultural Statistics, 1962*, table 200.

Table 198.—Soybeans: Supply and distribution, United States, 1953-63

Year beginning October—	SUPPLY							
	Stocks, Oct. 1						Production	Total
	Farm	Interior mills and elevators	CCC ¹	Crushing plants	Terminal markets	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	
1953	5,752	2,021	240	1,023	1,098	10,134	269,169	279,303
1954	538	113	0	81	613	1,345	341,075	342,420
1955	3,931	1,757	1,416	217	2,628	9,949	373,882	383,631
1956	1,991	1,076	0	291	369	3,727	449,251	452,978
1957	3,615	1,242	0	1,493	3,539	9,889	483,425	493,314
1958	2,187	9,596	2,012	4,649	2,635	21,079	580,250	601,329
1959	17,072	32,645	873	4,217	7,277	62,084	532,899	594,983
1960	3,404	13,590	843	5,381	-----	23,218	555,307	578,525
1961	1,626	4,368	0	-----	-----	5,994	679,566	685,560
1962	13,759	² 43,547	259	-----	-----	57,565	669,211	726,776
1963 ³	3,959	³ 11,085	11	-----	-----	15,055	701,465	716,520

Year beginning October—	DISTRIBUTION				
	Seed	Crushed ⁴	Feed and residual	Net exports ⁵	Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1953	22,900	213,158	2,256	39,644	277,958
1954	23,446	249,010	-603	60,618	332,471
1955	25,768	283,126	3,527	67,481	379,904
1956	26,422	315,950	15,357	85,361	443,089
1957	29,531	353,805	3,391	85,507	472,235
1958	27,402	401,226	547	110,072	539,245
1959	29,296	393,417	7,671	141,382	571,766
1960	32,855	402,217	7,399	130,064	572,535
1961	33,478	438,838	2,525	153,154	627,995
1962 ²	34,883	474,498	21,993	180,347	711,721

¹ Owned by CCC and stored in bins or other storage owned or controlled by CCC. Other CCC-owned grain included in the estimates by positions.

² Preliminary.

³ All off-farm storages not otherwise designated.

⁴ Reported by the U.S. Department of Commerce.

⁵ Imports negligible.

Economic Research Service. Data for 1942-52 in *Agricultural Statistics, 1962*, table 201.

Table 199.—Soybeans: Crushings; and oil and meal stocks, production, and foreign trade, United States, 1953-63

Year beginning October—	Soybeans crushed					Soybean oil			Soybean cake and meal			
	Oct.-Dec.	Jan.-Mar.	Apr.-June	July-Sept.	Total	Stocks Oct. 1	Production	Exports	Stocks Oct. 1	Production	Imports ¹	Exports
	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	1,000 tons
1953	62,326	58,902	50,632	41,296	213,156	174	2,350	71	57	5,051	16	67
1954	65,113	60,785	63,161	59,950	249,009	127	2,711	50	62	5,705	(²)	272
1955	74,651	74,338	72,089	62,048	293,126	179	3,143	556	37	6,546	0	400
1956	81,507	83,960	78,507	71,986	315,960	227	3,431	807	111	7,510	(²)	443
1957	85,728	89,045	92,391	86,642	353,806	286	3,800	804	55	8,284	1	300
1958	101,435	106,664	104,127	89,000	401,226	281	4,251	930	48	9,490	(²)	512
1959	105,462	99,877	97,761	90,317	393,417	298	4,338	953	58	9,152	(²)	649
1960	110,801	108,347	99,113	83,956	402,217	308	4,420	³ 721	83	9,452	0	590
1961	113,729	116,116	109,380	99,613	438,838	677	4,790	³ 1,308	78	10,342	0	1,064
1962 ⁴	125,530	123,507	116,044	109,417	447,498	618	5,091	³ 1,166	94	11,127	0	1,476
1963 ⁴	119,137	104,343	-----	-----	-----	920	-----	-----	153	-----	-----	-----

¹ Imports for consumption.

² Less than 500 tons.

³ Includes estimates of foreign donations, not reported by the U.S. Department of Commerce.

⁴ Preliminary.

Economic Research Service. Data from the U.S. Department of Commerce. Data for 1939-52 in *Agricultural Statistics, 1962*, table 202.

Table 200.—Soybeans, soybean oil, and soybean oil cake and meal: United States exports by country of destination, years beginning October 1, 1960-62

Continent and country of destination	Soybeans			Soybean oil ¹			Soybean oil cake and meal		
	1960	1961	1962 ²	1960	1961	1962 ²	1960	1961	1962 ²
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	Tons	Tons	Tons
North America:									
Barbados.....						1	554	824	436
Canada.....	18,663	25,292	26,759	24,250	15,855	26,346	174,305	252,097	265,885
Cuba.....	162			2,857			5,300		
Haiti.....				8,258	10,018	10,401			
Jamaica.....							140	144	139
Mexico.....	15	126	33	4,972	2,681	506	15,743	14,795	8,618
Netherlands Antilles.....				841	508	616			3
Panama.....				217	454	221	1,718	1,585	2,317
Total ³.....	18,840	25,418	26,792	41,804	30,196	38,454	199,777	276,323	282,894
South America:									
Bolivia.....				1,355	594	970			50
Chile.....			(*)	21,351	35,044	34,156			
Colombia.....				4,992	16,646	7,306			
Ecuador.....			(*)	7,215	4,603	5,262			
Peru.....				8,872	35,647	417	50	174	427
Surinam.....							256	444	330
Venezuela.....	368	574	840	263	127	4	8,154	11,773	12,742
Total ³.....	370	575	844	44,090	93,108	48,462	8,572	12,453	13,605
Europe:									
Belgium and Luxembourg.....	4,428	5,784	5,025		18		51,694	87,067	102,733
Czechoslovakia.....	778	536	551	4,406				550	
Denmark.....	5,417	9,326	12,285				38,499	78,224	92,729
France.....	1,624	3,111	2,863		36	13	19,913	169,046	218,214
Germany, West.....	15,596	19,242	22,605	2,295	9,220	2,213	47,023	122,142	121,945
Greece.....				45,257		39,377	1,537	4,964	4,860
Iceland.....				897	1,084	851	945	1,756	1,006
Ireland.....						18		7,198	20,261
Italy.....	4,371	11,419	12,128	39	47		9,303	4,775	123,581
Netherlands.....	18,951	21,877	20,912	16,785	7,504	15	69,086	162,822	192,973
Norway.....	2,499	2,678	3,353	3	57		9,879	11,101	17,759
Poland.....	363	179		61,717	55,959			2,195	
Spain.....	(*)	1	833	288,532	399,742	290,767	39,627	27,864	190,331
Sweden.....	1	1	4	6	6	20	578	1,028	13
Switzerland.....	525	227	786			15	6,760	31,751	11,338
Trieste.....		142							
United Kingdom.....	4,263	4,257	6,289	6,610	3,425	2,209	202	10,818	6,070
Yugoslavia.....				60,570	87,848	63,708		22,549	39,915
Total ³.....	58,816	78,782	89,468	502,917	566,321	399,211	295,046	746,230	1,159,090
Africa:									
Algeria.....					3,455	19,974			
Egypt.....				5,108	40,573	39,340		164	183
Morocco.....	580	444	452	26,040	28,171	59,693			
South Africa, Republic of.....				71	256	4			
Total ³.....	580	444	452	31,219	73,865	185,021		164	183
Asia:									
Israel.....	5,196	5,760	6,411	22,785	42,883	59,718			
Japan.....	38,305	38,747	48,710	2,488	51		62,570	5,478	678
Korea, South.....	1,014	533	470		164	2			
Pakistan.....				35,588	141,241	181,332			
Philippines.....	45	42	302		766	415	16,502	15,036	6,119
China, Taiwan.....	6,483	2,182	6,184	2,796	7,313	1,268			183
Turkey.....					78,589	89,943			
Total ³.....	51,453	47,928	62,790	77,715	357,067	420,127	80,377	22,281	9,768
Oceania:									
New Zealand.....			(*)						
Total ³.....	4	7	1	2,640	3,467	4,353	5,965	6,227	10,129
Total, commercial ⁴.....	130,063	163,154	180,347	670,385	1,124,024	1,095,628	589,737	1,063,678	1,475,660

¹ Crude and refined oil combined as such.² Preliminary.³ Includes small quantities exported to countries not shown.⁴ Less than 500 bushels.⁵ Compiled from reports of the U.S. Department of Commerce; includes Titles I, II, and IV, P. L. 480.⁶ Excludes 20,112 thousand pounds exported under Title III, P. L. 480 (Foreign Donations).⁷ Excludes 179,560 thousand pounds exported under Title III, P. L. 480 (Foreign Donations).⁸ Excludes 67,697 thousand pounds exported under Title III, P. L. 480 (Foreign Donations).

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 201.—Soybeans, soybean oil, and meal: Average price at specified markets, 1953-62

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	44 percent protein, bulk, Decatur			No. 2 Yellow, Chicago ¹	Crude, tanks, mid-western mills	Edible, drums, New York	44 percent protein, bulk, Decatur	
	Dollars	Cents	Cents	Dollars			Dollars	Cents	Cents	Dollars	
1953.....	2.71	13.5	10.0	78.65	1958.....	2.14	9.5	14.8		55.80	
1954.....	2.77	11.9	18.8	60.70	1959.....	2.16	8.3	² 10.1		55.55	
1955.....	2.40	12.5	18.7	52.55	1960.....	2.17	11.3	13.1		60.60	
1956.....	2.34	12.7	18.3	47.45	1961.....	2.43	9.5	11.4		63.80	
1957.....	2.24	10.8	16.6	53.40	1962.....	2.54	8.9	10.7		71.25	

¹ Prices are weighted by carlot sales.² Beginning January 1959, quotations are price per pound tanks.Economic Research Service. Data for 1939-52 in *Agricultural Statistics, 1962*, table 203.Table 202.—Olive oil: Production in specified countries and the world, average 1957-60, annual 1961-63¹

Country	Average 1957-60	1961	1962 ²	1963 ²	Country	Average 1957-60	1961	1962 ²	1963 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
Europe:					Africa:				
France.....	3	1	2	2	Algeria.....	21	15	19	20
Greece.....	137	251	62	230	Morocco.....	25	21	27	20
Italy.....	354	434	331	470	Tunisia.....	97	37	50	100
Portugal.....	96	125	68	92	Libya.....	7	17	6	2
Spain.....	450	375	360	600	Total.....	150	90	102	142
Yugoslavia.....	3	4	3	8	Other Mediterranean Basin.....	6	29	5	11
Total.....	1,043	1,190	826	1,402	Total Mediterranean Basin.....	1,298	1,445	1,009	1,653
Middle East:					Western Hemisphere ⁴	11	6	11	13
Israel.....	2	2	(³)	2	World total.....	1,309	1,451	1,020	1,666
Syria.....	12	19	14	13					
Lebanon.....	8	10	7	11					
Turkey.....	77	105	55	72					
Total.....	99	136	76	98					

¹ Total oil pressed in marketing season beginning November 1; excludes oil extracted from residue.² Preliminary.³ Less than 500 tons.⁴ Includes Australia and South Africa.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 203.—Tung nuts: Production, season average price per ton received by growers, value, tung oil production, stocks, domestic disappearance, and foreign trade, United States, 1949–63

Year	Tung nuts ¹			Tung oil				
	Production	Price	Farm value	Production	Stocks Dec. 31	Domestic disappearance	Imports for consumption	Exports and re-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>
1949.....	87,900	63.70	5,603	22,449	20,921	103,389	64,968	10,281
1950.....	36,500	111.00	4,034	23,467	39,043	109,386	112,484	8,443
1951.....	49,060	106.00	5,212	12,667	15,786	61,210	30,154	4,859
1952.....	132,100	79.80	10,542	23,151	15,879	51,966	29,869	961
1953.....	120,000	66.80	8,011	43,153	30,946	51,176	23,485	395
1954.....	51,050	59.40	3,032	32,647	51,468	48,365	36,478	238
1955.....	6,200	64.00	397	10,224	28,537	50,601	21,054	3,608
1956.....	103,460	53.40	5,524	13,174	20,052	51,261	31,306	1,704
1957.....	82,650	52.30	4,323	30,315	30,107	48,464	29,170	966
1958.....	146,700	53.20	7,810	30,751	47,900	40,882	28,352	426
1959.....	110,600	52.40	5,797	40,600	39,100	48,474	23,316	24,243
1960.....	42,600	62.50	2,661	29,900	30,700	39,715	23,358	21,944
1961.....	111,540	87.30	9,741	16,000	11,800	40,358	26,894	21,436
1962.....	22,800	122.00	2,786	28,000	17,400	33,529	21,219	10,090
1963 ²	66,500	90.30	6,004	11,800	15,300	30,663	19,467	2,704

¹ Data on tung nuts in Georgia, Florida, Alabama, Mississippi, and Louisiana.

² Preliminary.

Statistical Reporting Service and Economic Research Service. Data on tung oil from reports of the U.S. Department of Commerce. Data for 1939–48 in *Agricultural Statistics, 1962*, table 207.

Table 204.—Tung nuts: Production and season average price per ton received by growers, 5 principal States, average 1957–61, annual 1962 and 1963

State	Production ¹			Price ¹ for crop of—		
	Average 1957–61	1962	1963 ²	Average 1957–61	1962	1963 ²
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Georgia.....	168	(3)	(3)	480.00	-----	-----
Florida.....	22,640	5,800	23,000	463.00	121.00	86.00
Alabama.....	1,970	500	1,400	472.20	120.00	100.00
Mississippi.....	57,760	13,000	31,000	61.40	125.00	96.00
Louisiana ⁴	16,280	3,500	11,100	60.80	114.00	82.00
United States.....	98,818	22,800	66,500	61.50	122.00	90.30

¹ Production and price in terms of air-dried nuts in the bush.

² Preliminary.

³ Production negligible.

⁴ Less than 5 years.

⁵ Includes small quantities of tung nuts produced in Texas.

Statistical Reporting Service. 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 203.

Table 205.—Margarine, actual weight: Supply and disposition, United States, 1949-63

Year	Production	Net supply ¹	Disposition				
			Exports ²	Shipments to U.S. territories ³	Domestic disappearance		
					Military procurement	Civilian	Civilian per capita
	<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>Pounds</i>
1949.....	862	862	4	3	4	851	5.8
1950.....	937	937	3	4	11	918	6.1
1951.....	1,041	1,036	2	4	34	996	6.6
1952.....	1,286	1,280	3	5	54	1,219	7.9
1953.....	1,292	1,295	4	5	30	1,256	8.1
1954.....	1,364	1,359	4	4	5	1,346	8.5
1955.....	1,334	1,337	4	4	6	1,323	8.2
1956.....	1,370	1,366	4	4	4	1,354	8.2
1957.....	1,463	1,465	5	5	8	1,446	8.6
1958.....	1,573	1,551	4	5	3	1,549	9.0
1959.....	1,611	1,615	4	6	2	1,604	9.2
1960.....	1,695	1,696	4	6	11	1,676	9.4
1961.....	1,724	1,724	3	5	7	1,708	9.5
1962.....	1,726	1,726	3	6	2	1,709	9.3
1963 ⁴	1,744	1,744	3	6	2	1,736	9.3

¹ Production adjusted for reported changes, 1951-56.² Includes estimated quantities exported in food packages through CARE and other nongovernmental relief agencies, 1949-56; does not include quantities mailed abroad by individuals.³ 1949-56 excludes shipments to Alaska and Hawaii, not reported after March 1948.⁴ Preliminary.Economic Research Service. Totals and per capita estimates computed from unrounded numbers. Data for 1934-48 in *Agricultural Statistics, 1962*, table 209.

Table 206.—Margarine: Fats and oils used in manufacture, United States, 1954-63

Item	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
	<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>
Animal fats and oils:										
Lard, neutral.....	7	13	31	25	16	36	56	72	70	84
Other animal fats.....	10	9	6	9	8	8	6	6	10	11
Total.....	17	23	37	34	24	44	62	78	80	94
Vegetable oils:										
Domestic:										
Cottonseed oil.....	397	278	283	237	145	124	136	139	106	100
Soy bean oil.....	665	746	752	874	1,070	1,094	1,105	1,062	1,058	1,058
Other vegetable oils ¹	23	21	28	29	25	26	60	104	117	141
Total.....	1,084	1,046	1,063	1,140	1,240	1,244	1,301	1,305	1,302	1,299
Foreign ²	6	7	9	6	4	4	4	3	34	19
Grand total.....	1,106	1,075	1,111	1,182	1,269	1,291	1,367	1,386	1,391	1,413

¹ Includes corn, peanut and other vegetable stearine. Beginning 1962 includes safflower oil.² Mostly coconut oil. Beginning 1962 includes palm kernel oil.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

Table 207.—Shortening: Supply and disposition, United States, and price per pound, at Chicago, 1949-63

Year	Supply			Disposition					Average wholesale price per pound, Chicago
	Factory and warehouse stocks, Jan. 1	Production	Total supply ¹	Exports	Shipments to U.S. Territories ²	Domestic disappearance			
						Military	Civilian	Civilian per person	
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	Cents
1949	67	1,487	1,554	^a 24	2	12	1,435	9.7	24.4
1950	82	1,710	1,792	11	2	20	1,656	11.0	25.5
1951	104	1,403	1,507	11	2	28	1,365	9.0	31.8
1952	101	1,611	1,713	8	2	47	1,562	10.2	25.2
1953	94	1,675	1,768	13	3	62	1,597	10.2	26.1
1954	94	1,961	2,055	14	3	45	1,870	11.8	27.9
1955	120	1,975	2,095	39	3	47	1,803	11.5	26.9
1956	143	1,842	1,985	9	3	54	1,797	10.9	28.9
1957	122	1,808	1,930	13	4	37	1,756	10.4	30.5
1958	120	2,006	2,126	29	4	30	1,935	11.3	30.1
1959	127	2,252	2,380	32	5	32	2,196	12.6	26.1
1960	115	2,313	2,428	26	5	39	2,238	12.6	-----
1961	120	2,456	2,576	^b 87	5	51	2,311	12.8	-----
1962	123	2,689	2,812	^a 131	8	39	2,469	13.5	-----
1963 ^c	165	-----	2,698	^a 61	5	39	2,474	13.3	-----

¹ Includes imports, which are negligible.² Shipments to Puerto Rico and Virgin Islands only, after March 1948.³ Includes estimated exports through nongovernmental relief agencies.⁴ Preliminary.⁵ Includes estimates of foreign donation, not reported by the U.S. Department of Commerce.

Economic Research Service. Compiled from reports of the Commerce and Agriculture Departments. Prices based on products containing from 20 to 50 percent animal fat, in 1-pound cartons. Data for 1934-48 in *Agricultural Statistics, 1962*, table 211.

Table 208.—Shortening: Fats and oils used in manufacture, United States, 1954-63

Item	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963 ¹
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Animal fats and oils:										
Tallow, edible	81	111	135	220	248	257	268	348	338	372
Lard, including rendered pork fat	142	334	459	386	318	493	480	530	571	587
Oleostearine and oleo oil	8	7	5	6	4	-----	-----	-----	-----	-----
Total	232	452	599	602	570	750	748	878	909	959
Vegetable oils:										
Domestic:										
Cottonseed ²	640	439	323	272	239	320	365	356	367	330
Soybean ³	918	930	782	796	1,055	1,143	1,169	1,160	1,362	1,201
Vegetable oil stearine ⁴	99	99	90	95	86	-----	-----	-----	-----	-----
Other ⁵	46	57	50	59	47	11	9	39	31	27
Total	1,703	1,525	1,246	1,213	1,427	1,474	1,543	1,555	1,760	1,558
Foreign ⁶	34	11	10	8	12	20	10	26	27	19
Total fats and oils	1,969	1,988	1,855	1,824	2,011	2,244	2,302	2,459	2,696	2,536

¹ Preliminary.² Includes edible hydrogenated cottonseed oil.³ Includes edible hydrogenated soybean oil.⁴ Byproduct of winterizing cottonseed, soybean, corn, and peanut oils. Included in the primary oils beginning 1959.⁵ Includes peanut, corn, crude and refined oils not reported separately. Beginning 1962 includes safflower oil.⁶ Mostly coconut oil.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

Table 209.—Food fats and oils (including fat content of butter): Supply and disposition United States, 1954-63¹

Year	Stocks, Jan. 1	Production ²	Imports	Food uses of other fats and oils ³	Total supply	Ex- ports ^{2,4}	Nonfood use	Net domestic disappearance of fats and oils for food ⁵	
								Total	Per capita
	<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>Pounds</i>
1954.....	2,032	9,144	69	252	11,497	1,940	496	7,354	45.2
1955.....	1,707	9,865	85	229	11,886	2,401	503	7,578	45.8
1956.....	1,405	10,482	51	268	12,206	2,985	495	7,611	45.2
1957.....	1,114	10,528	54	280	11,976	2,771	453	7,586	44.3
1958.....	1,166	10,627	77	239	12,169	2,557	480	7,887	45.3
1959.....	1,246	12,055	67	232	13,600	3,600	508	8,179	46.2
1960.....	1,313	12,321	71	224	13,934	3,951	539	8,168	45.4
1961.....	1,272	12,338	84	279	13,973	3,358	532	8,302	45.4
1962.....	1,781	13,326	90	336	15,533	4,462	544	8,492	45.7
1963 ⁶	2,038	13,566	52	295	15,951	4,556	571	8,789	46.7

¹ Includes butter (fat content), lard, beef fats, cottonseed, peanut, soybean, corn and olive oils, and minor oils such as sesame. Stocks and exports also include margarine, shortening, vegetable stearine and secondary edible oils.

² Production and exports also include oil equivalent of exported soybeans, cottonseed, and peanuts for crushing abroad.

³ Chiefly coconut, palm kernel, and palm oils.

⁴ Includes shipments to United States Territories.

⁵ In some years disappearance cannot be computed from data contained in this table, as adjustments have been made because additional items have been incorporated in stock data.

⁶ Preliminary.

Economic Research Service. Compiled from reports of the Commerce and Agriculture Departments. Totals and per capita estimates computed from unrounded numbers. Data for 1934-53 in *Agricultural Statistics, 1962*, table 215.

Table 210.—Total fats and oils, including fat content of butter: Supply, disposition, and utilization, United States, 1954-63

Year	Supply				Disposition	
	Production from domestic materials ¹	Imports and production from imported materials	Stocks Jan 1 ¹	Total	Exports ^{2,3}	Domestic disappearance ⁴
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1954.....	13,269	994	3,012	17,275	3,943	11,062
1955.....	14,364	1,056	2,264	17,684	4,102	11,600
1956.....	15,422	984	1,982	18,338	4,950	11,704
1957.....	15,275	1,008	1,734	18,017	4,670	11,685
1958.....	15,089	1,047	1,662	17,798	3,893	12,096
1959.....	17,023	1,632	1,809	19,804	5,376	12,163
1960.....	17,352	1,075	2,325	20,752	5,965	12,649
1961.....	17,611	1,145	2,138	20,894	5,194	12,898
1962.....	18,410	1,164	2,813	22,387	5,952	13,442
1963.....	18,974	1,103	2,993	23,070	6,475	13,371

Utilization (not adjusted for trade and change in stocks of shortening, margarine, soap, and secondaries)										
Food uses						Nonfood uses				
Butter (fat content)	Lard (direct)	Shortening	Margarine	Other	Total	Soap ⁵	Drying oil products	Other industrial	Total	
Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1954.....	1,187	1,629	1,969	1,106	1,528	7,418	1,223	1,018	1,394	3,635
1955.....	1,237	1,642	1,988	1,075	1,717	7,658	1,158	1,124	1,673	3,955
1956.....	1,215	1,626	1,855	1,112	1,820	7,628	1,064	1,107	1,915	4,086
1957.....	1,176	1,592	1,824	1,182	1,851	7,624	1,037	1,032	2,017	4,085
1958.....	1,182	1,642	2,010	1,269	1,844	7,947	946	934	2,263	4,143
1959.....	1,145	1,538	2,244	1,291	2,028	8,246	867	924	2,483	4,274
1960.....	1,112	1,361	2,302	1,367	2,094	8,241	892	833	2,694	4,419
1961.....	1,111	1,398	2,459	1,386	2,260	8,614	855	855	2,598	4,308
1962.....	1,107	1,319	2,696	1,394	2,350	8,867	796	876	2,847	4,519
1963.....	1,073	1,202	2,536	1,413	2,300	8,740	797	841	3,000	4,638

¹ Excludes stocks of palm, castor and sperm oils held by the Government for stockpiling of strategic materials.

² Includes oil equivalent of cottonseed, soybeans, peanuts and flaxseed exported for crushing abroad.

³ Includes commercial exports, voluntary or civilian relief, re-exports, shipments to United States territories, and estimates of foreign donations not reported by the U.S. Department of Commerce.

⁴ Includes Government stockpiling, beginning 1955.

⁵ Excludes an estimate of oil equivalent of soap used in synthetic rubber. This use is included in "Other industrial."

Economic Research Service. Computed from reports of the Commerce, Interior and Agriculture Departments. Totals computed from unrounded numbers. Data for 1939-53 in *Agricultural Statistics, 1962*, table 214.

Table 211.—Drying-oil industries: Fats and oils used, United States, 1954-63

Item	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963 ¹
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Linseed oil.....	498	504	513	437	427	448	351	365	374	382
Castor oil.....	38	63	73	79	64	83	85	75	77	81
Fish oil.....	23	33	32	33	30	21	49	73	70	25
Soybean oil.....	209	226	194	191	158	184	172	163	166	179
Tung oil.....	48	51	51	48	41	46	38	38	32	20
Oilseeds oil.....	8	12	11	11	10	9	15	7	16	5
Other primary fats and oils.....	16	24	20	13	12	13	7	6	9	5
Tall oil.....	116	123	146	128	111	84	86	96	104	108
Secondary fatty materials.....	60	89	67	93	81	35	31	32	28	27
Total.....	1,017	1,125	1,107	1,032	934	924	833	855	876	841

¹ Preliminary.

Economic Research Service. 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 Commerce and Interior Departments. Totals computed from unrounded numbers.

Table 212.—Fats, oils, and oilseeds (fat or oil equivalent): World production and exports, average 1955-59, annual 1961-63

Commodity	World production ¹				World exports ³		
	Average 1955-59	1961	1962 ²	1963 ²	Average 1955-59	1961	1962 ²
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
Edible vegetable oils ⁴ :							
Cottonseed.....	2,095	2,315	2,430	2,490	332	280	300
Peanut.....	2,312	2,390	2,510	2,585	906	889	1,042
Soybean.....	3,024	3,660	4,020	4,195	1,059	1,161	1,652
Sunflower.....	1,419	1,940	2,140	2,220	⁵ 131	⁵ 284	⁵ 319
Rapeseed.....	1,211	1,360	1,420	1,320	96	82	155
Sesame.....	590	525	560	580	57	73	82
Safflower.....	89	140	166	179	12	24	23
Olive.....	⁶ 1,089	1,480	1,440	1,025	⁶ 7 52	⁷ 80	⁷ 93
Corn.....	165	195	215	229	⁸ 1	⁸ 5	⁸ 6
Total.....	11,994	14,005	14,901	14,823	2,646	2,878	3,672
Palm oils ⁹ :							
Coconut.....	2,286	2,395	2,325	2,435	1,366	1,448	1,375
Palm kernel.....	447	440	405	410	437	412	379
Palm.....	1,394	1,410	1,365	1,390	616	633	566
Bassu kernel.....	51	65	68	70	3	0	10
Total.....	4,178	4,310	4,163	4,305	2,422	2,493	2,330
Industrial oils ⁴ :							
Linseed.....	1,138	1,060	1,040	1,095	502	503	505
Castor.....	230	250	260	270	149	183	178
Oiticica.....	9	20	23	8	8	13	21
Tung.....	128	124	118	111	70	40	38
Perilla.....	6	6	6	4	⁽¹⁰⁾	⁽¹⁰⁾	⁽¹⁰⁾
Total.....	1,511	1,460	1,447	1,488	729	739	742
Animal fats:							
Butter (fat content).....	4,014	4,295	4,375	4,335	467	490	470
Lard ¹¹	3,727	4,060	4,160	4,150	388	362	350
Tallow and grease.....	3,243	3,650	3,640	4,010	915	1,240	1,185
Total.....	10,984	12,005	12,175	12,495	1,770	2,092	2,005
Marine oils:							
Whale.....	427	428	390	280	427	428	390
Sperm whale.....	119	120	130	136	119	120	130
Fish (including liver).....	429	672	749	698	141	288	383
Total.....	975	1,220	1,269	1,114	687	836	903
Total all commodities.....	29,642	33,000	33,955	34,225	8,254	9,088	9,652

¹ Years shown refer to the years in which the predominant share of the oils was produced.

² Preliminary.

³ Indigenous—that is, exports from producing countries.

⁴ Estimates of U.S. oil production include actual oil produced plus the oil equivalent of exported oilseeds; estimates for other countries are based on the assumption that varying quantities of the oilseeds produced are crushed for oil.

⁵ Revised to include exports of "edible vegetable oils" from the U.S.S.R., believed to be mainly sunflowerseed oil.

⁶ 1955-58 average.

⁷ Net exports (exports minus imports).

⁸ Netherlands only.

⁹ Production estimated on the basis of exports and information available on production and consumption in the various producing areas.

¹⁰ Less than 500 tons.

¹¹ Production relates to rendered lard only in most countries.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 213.—Fats, oils, oilseeds, and oilcake and meal: Exports of selected items, United States, 1953–62

Year beginning July	Lard	Inedible animal tallow, greases, and oils ¹	Tallow, edible	Oilseeds and nuts				
				Cottonseed	Flaxseed	Peanuts unshelled	Peanuts shelled	Soybeans
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 bushels</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 bushels</i>
1953	405,395	1,204,556	21,984	20,388	2,388	440	162,100	41,498
1954	516,123	1,250,227	9,649	42,333	8,176	533	7,298	51,087
1955	636,738	1,477,997	10,973	31,617	10,444	132	7,368	71,097
1956	561,335	1,476,028	9,255	22,198	2,548	14,374	55,873	76,686
1957	400,008	1,168,611	5,898	12,246	9,035	3,564	38,191	87,936
1958	465,876	1,210,727	5,866	7,880	0,005	2,889	37,733	102,829
1959	673,600	1,720,103	16,338	17,004	8,326	4,600	51,761	131,891
1960	490,059	1,659,819	5,946	11,118	0,963	375	54,940	143,171
1961 ²	432,879	1,830,170	5,624	11,868	1,502	380	25,944	147,473
1962 ²	444,276	1,659,038	4,716	22,414	4,335	1,860	25,988	171,001

Year beginning July	Vegetable oils							Oil cake and meal	
	Cocoa butter	Coconut oil	Cottonseed oil	Linseed oil	Margarine	Peanut oil	Soybean oil	Soybean	Other
	<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>Tons</i>	<i>Tons</i>
1953	6,406	11,857	308,217	302,549	3,499	8,176	88,830	84,060	88,256
1954	8,067	10,357	³ 654,335	317,569	3,766	888	36,188	197,395	207,201
1955	1,852	8,763	³ 665,025	139,673	4,234	1,057	371,340	401,340	372,293
1956	1,529	8,707	³ 464,788	78,034	4,704	25,403	928,332	447,124	138,961
1957	649	9,829	³ 298,348	87,152	4,503	4,515	³ 627,496	317,424	27,325
1958	310	7,872	284,954	8,176	4,053	6,751	795,525	456,464	22,620
1959	141	8,885	560,870	54,949	4,326	13,051	1,039,709	638,904	228,566
1960	356	4,467	⁴ 404,462	23,640	3,598	10,332	⁵ 856,879	595,063	104,506
1961 ²	111	2,114	⁶ 426,492	1,684	3,024	⁷ 11,016	⁸ 1,026,345	966,134	28,163
1962 ²	250	986	⁹ 404,586	8,770	2,904	2,014	¹⁰ 1,294,879	1,391,469	159,566

¹ Includes inedible tallow, inedible animal oils not otherwise specified, animal greases and fats, neat's-foot oil and stock, oleic acid or red oil, and stearic acid.

² Preliminary.

³ Includes food exported for relief or charity.

⁴ Includes an estimated 12,232 thousand pounds exported under Title III, P. L. 480 (Foreign Donations).

⁵ Includes an estimated 18,128 thousand pounds exported under Title III, P. L. 480 (Foreign Donations).

⁶ Includes an estimated 69,932 thousand pounds exported under Title III, P. L. 480 (Foreign Donations).

⁷ Includes an estimated 10,192 thousand pounds exported under Title III, P. L. 480 (Foreign Donations).

⁸ Includes an estimated 152,781 thousand pounds exported under Title III, P. L. 480 (Foreign Donations).

⁹ Includes an estimated 39,207 thousand pounds exported under Title III, P. L. 480 (Foreign Donations).

¹⁰ Includes an estimated 92,466 thousand pounds exported under Title III, P. L. 480 (Foreign Donations).

Foreign Agricultural Service. Compiled from reports of the Commerce and Agriculture Departments. Data for 1944–52 in *Agricultural Statistics, 1962*, table 217.

Table 214.—Oilseeds, oils, and oilcake and meal: Imports of selected items, United States, 1953-62

Year beginning July	Oilseeds					
	Castor beans	Copra	Flaxseed	Peanuts unshelled	Peanuts shelled ²	Poppysseed
	1,000 pounds	1,000 pounds	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds
1953.....	108,548	666,141	22	3	5	7,151
1954.....	102,403	671,876	(¹)	-----	81,638	6,343
1955.....	60,448	668,625	1	1,272	41,597	6,815
1956.....	30,579	617,052	1	2	3,866	7,455
1957.....	657	669,109	4	8	1,749	7,036
1958.....	22,158	623,117	(¹)	-----	1,517	7,300
1959.....	11,912	724,222	(¹)	613	10	8,805
1960.....	457	791,850	-----	9	112	7,288
1961 ³	15,515	714,805	(¹)	528	1,475	7,414
1962 ³	11,005	631,830	1	1,458	782	6,703

Year beginning July	Oilseeds—Continued			Vegetable oils			
	Rapeseed	Sesame seed	Soybeans	Cocoa butter	Castor oil	Coconut oil	Linseed oil
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1953.....	3,782	14,855	1,156	1,879	68,473	138,117	-----
1954.....	5,798	11,908	45	433	91,447	149,368	(⁴)
1955.....	815	13,996	110	4,146	82,564	167,238	-----
1956.....	3,338	14,466	29	8,358	99,802	190,912	(⁴)
1957.....	637	13,961	121	9,469	110,707	190,876	2
1958.....	726	13,391	101	12,120	89,938	226,018	1
1959.....	622	15,920	28	11,650	115,421	171,915	2
1960.....	1,494	23,758	260	13,946	106,071	137,403	3
1961 ³	702	18,036	30	20,141	119,104	204,333	42
1962 ³	3,282	24,067	25	22,449	97,935	373,051	6

Year beginning July	Vegetable oils—Continued						Total oilcake and meal
	Olive oil	Palm oil	Palm kernel oil	Peanut oil	Rapeseed oil	Tung oil	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1953.....	59,050	38,227	38,101	1,531	4,099	37,784	376,542
1954.....	60,377	67,964	55,412	25,448	6,071	29,884	245,791
1955.....	53,628	36,361	39,167	12,383	3,427	21,502	204,872
1956.....	44,668	17,071	47,189	-----	4,910	38,629	241,584
1957.....	48,022	27,697	54,607	1,620	3,584	31,130	252,111
1958.....	57,505	44,401	50,306	9,076	2,789	21,401	417,003
1959.....	55,108	35,681	84,050	-----	2,313	22,201	96,403
1960.....	54,013	51,667	81,436	1	3,474	22,502	107,320
1961 ³	55,825	56,621	88,862	4,882	3,657	25,198	200,149
1962 ³	44,115	28,800	85,542	728	4,872	14,980	109,786

¹ Less than 500 bushels.² Beginning 1955, includes blanched or roasted peanuts.³ Preliminary.⁴ Less than 500 pounds.Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1944-52 in *Agricultural Statistics, 1962*, table 218.

Table 215.—Inedible animal tallow, greases and oils: ¹ United States exports by country of destination, average 1955-59, annual 1962 and 1963

Continent and country	Average 1955-59	1962	1963 ²	Continent and country	Average 1955-59	1962	1963 ²
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
North America:				Europe—Continued:			
Canada.....	22,092	25,640	34,329	Yugoslavia.....	24,735	5,325	24,946
Cuba.....	33,145			Other.....	4,569	3,654	19,923
Dominican Republic.....	4,135	7,858	5,918	Total.....	757,354	750,083	853,964
El Salvador.....	3,013	14,899	9,861	U.S.S.R. (Europe and			
Guatemala.....	6,278	12,879	22,693	Asia).....	³ 25,146	66,186	33,404
Mexico.....	43,540	4,125	2,901	Africa:			
Other.....	7,718	14,975	18,839	Morocco.....	7,901	21,999	22,037
Total.....	119,921	80,376	94,541	Rhodesia and Nyasa-			
South America:				land, Federation of.....	2,794	346	3
Chile.....	2,874	3,815	314	South Africa, Republic of.....	48,701	12,810	22,807
Colombia.....	19,135	27,867	19,775	Egypt.....	54,825	96,247	117,592
Ecuador.....	9,398	19,714	24,167	Other.....	1,870	6,373	23,528
Peru.....	9,027	19,882	23,080	Total.....	116,091	137,775	185,967
Venezuela.....	6,575	12,910	13,327	Asia:			
Other.....	1,789	2,595	2,106	China, Taiwan.....	24,149	33,591	54,628
Total.....	48,768	86,583	82,769	Iran.....	9,973	28,613	43,770
Europe:				Japan.....	223,683	268,124	357,965
Austria.....	4,765			Korea, South.....	17,036	37,242	30,481
Belgium and Luxembourg.....	48,608	17,349	21,653	Pakistan.....	3,910	52,869	58,285
France.....	9,045	6,180	11,885	Philippines.....	13,658	21,096	21,952
Germany, West.....	87,508	92,037	86,490	Turkey (Europe and			
Greece.....	6,378	2,839	1,551	Asia).....	9,138	32,044	46,742
Ireland.....	3,524	276	717	Other.....	7,257	9,823	14,389
Italy.....	251,252	230,685	179,750	Total.....	308,804	483,402	628,212
Netherlands.....	227,714	188,305	237,225	Oceania.....		86	170
Norway.....	2,104	2,946	2,726	Grand total.....	1,370,084	1,604,491	1,879,027
Spain.....	17,153	92,976	124,011				
Switzerland.....	18,795	21,858	37,395				
United Kingdom.....	10,428	20,010	22,409				
Hungary.....	6,055						
Poland.....	34,721	65,643	77,283				

¹ Includes inedible tallow, inedible animal greases, and fats, inedible animal oils, nes, neat's-foot oil, oleo oil, oleo stock, oleic acid or red oil, and stearic acid.

² Preliminary.

³ Less than 5 years.

Foreign Agriculture Service. Compiled from reports of the U.S. Department of Commerce

Table 216.—Inedible tallow and grease: Supply and disposition, United States, and price per pound at Chicago, 1954-63

Year	Supply				Disposition				Price of inedible tallow, No. 1, at Chicago, per pound
	Stocks, Jan. 1	Apparent production ¹	Imports	Total	Exports	Factory consumption			
						Total	Use in soap	Other use	
Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents	
1954.....	300	2,679	4	2,983	1,162	1,559	907	652	6.1
1955.....	282	2,965	3	3,231	1,296	1,635	864	771	6.6
1956.....	299	3,232	1	3,533	1,493	1,686	813	873	6.1
1957.....	353	3,122	3	3,478	1,384	1,815	789	1,026	6.8
1958.....	278	2,937	(²)	3,216	1,115	1,805	727	1,077	6.9
1959.....	296	3,264	2	3,562	1,462	1,775	729	1,032	5.4
1960.....	325	3,507	(²)	3,832	1,696	1,832	746	1,086	4.5
1961.....	305	3,645	1	3,951	1,805	1,737	721	1,016	5.4
1962.....	408	3,445	2	3,855	1,596	1,808	683	1,124	4.5
1963.....	397	3,806	3	4,206	1,874	1,946	684	1,262	4.7

¹ Computed from factory consumption, foreign trade, and stocks.

² Less than 500,000 pounds.

Economic Research Service. Computed from unrounded numbers. Stocks, consumption, and trade from the U.S. Department of Commerce. Prices from the National Provisioner and Wall Street Journal (Chicago edition). Data for 1939-53 in *Agricultural Statistics, 1962*, table 222.

Table 217.—Fats and oils: Use in products for civilian consumption, United States, 1954-63

Year	Food products											
	Butter (actual weight)		Lard, excluding use in margarine, shortening, and non-food 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
1954	1,410	8.9	1,627	10.2	1,346	8.5	1,870	11.8	1,514	9.5	7,238	45.5
1955	1,460	9.0	1,639	10.1	1,323	8.2	1,863	11.5	1,704	10.5	7,447	45.9
1956	1,439	8.7	1,623	9.8	1,354	8.2	1,797	10.9	1,800	10.9	7,475	45.2
1957	1,406	8.4	1,589	9.4	1,446	8.6	1,756	10.4	1,824	10.8	7,469	44.1
1958	1,418	8.3	1,640	9.6	1,549	9.0	1,935	11.3	1,804	10.5	7,773	45.3
1959	1,371	7.9	1,536	8.8	1,604	9.2	2,196	12.6	1,945	11.2	8,068	46.2
1960	1,331	7.5	1,359	7.7	1,676	9.4	2,238	12.6	2,034	11.5	8,053	45.4
1961	1,334	7.4	1,396	7.7	1,708	9.5	2,311	12.8	2,022	11.2	8,176	45.3
1962	1,312	7.2	1,317	7.2	1,709	9.3	2,469	13.5	2,155	11.6	8,379	45.8
1963 ³	1,268	6.8	1,201	6.5	1,736	9.3	2,474	13.3	2,354	13.8	8,657	46.6

Year	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
1954	1,177	7.4	1,001	6.3	1,349	8.5	3,527	22.2	11,295	10,765	67.7
1955	1,115	6.9	1,104	6.8	1,621	10.0	3,840	23.7	11,829	11,287	69.5
1956	1,038	6.3	1,089	6.6	1,835	11.1	3,962	24.0	11,976	11,437	69.2
1957	994	5.9	1,015	6.0	1,950	11.6	3,959	23.5	11,980	11,428	67.9
1958	914	5.3	920	5.4	2,155	12.6	3,989	23.3	12,355	11,759	68.6
1959	862	4.9	910	5.2	2,462	14.1	4,234	24.3	12,889	12,303	70.5
1960	860	4.8	821	4.6	2,590	14.6	4,271	24.1	12,911	12,325	69.5
1961	830	4.6	849	4.7	2,546	14.1	4,223	23.4	12,993	12,399	68.7
1962	775	4.2	868	4.7	2,720	14.9	4,369	23.9	13,323	12,789	69.9
1963 ³	774	4.2	832	4.5	2,902	15.6	4,508	24.3	13,744	13,165	70.9

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 Including 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 synthetic rubber, is included with "Other industrial 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.

Economic Research Service. Computed from reports of the Commerce, Interior, and Agriculture Departments. Totals and per capita estimates computed from unrounded numbers. Data for 1939-53 in *Agricultural Statistics, 1962*, table 221.

Table 218.—Fats, oils, tall oil, and glycerin: Wholesale price per pound, average 1955-59, annual 1959-63

Item and market	Average	1959	1960	1961	1962	1963
	1955-59					
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Butter, creamery, Grade A, (92-score) bulk, New York	59.8	60.5	59.9	61.2	59.5	59.1
Butter, creamery, Grade B, (90-score) bulk, Chicago	58.1	58.9	58.5	59.2	58.6	58.2
Butter, creamery, Grade A, (92-score) prints, San Francisco	65.1	60.4	70.1	71.3	69.7	69.2
Castor oil, dehydrated, tanks, New York	25.0	25.1	25.0	25.0	25.1	25.1
Castor oil, No. 1, tanks, f.o.b., New Jersey mills	19.8	20.0	20.0	20.8	20.0	20.0
Castor oil, No. 3, domestic, tanks (returnable) carlots, f.o.b., New York	19.0	19.3	19.3	19.3	19.0	18.8
Coconut oil, crude, tank cars, Pacific Coast f.o.b. mills ¹	15.2	18.3	14.3	11.5	10.8	11.8
Coconut oil, refined, drums, l.c.l., New York ¹	² 23.7	25.7	22.4	18.7	16.6	16.2
Cod oil, Newfoundland, drums, New York	10.5	8.7	8.4	8.2	8.1	8.4
Codliver oil, medicinal, U.S.P., barrels, New York	18.9	18.2	18.2	18.2	17.8	17.2
Corn oil, crude, tank cars, f.o.b. Midwestern mills	13.2	11.8	13.1	13.3	14.6	12.1
Corn oil, refined, drums, New York	19.9	18.5				
Cottonseed oil, crude, tank cars, f.o.b., South Eastern mills	12.8	11.2	9.9	13.0	11.5	10.4
Cottonseed oil, prime summer yellow, bleachable, tank cars, New York	14.7	12.9	11.8	14.7	13.3	12.4
Cottonseed oil, refined, drums, New York	19.3	16.8				
Cottonseed-oil foots, raw (50 percent T.F.A.) delivered East	1.8	1.5	1.4	1.6	1.8	1.6
Degras, Common, barrels, New York	10.1	10.0	11.8	12.0	³ 11.2	
Glycerin, soaplye, basis 80 percent, tanks, New York	17.4	18.4	18.5	13.2	10.7	10.5
Grease, A white, tank cars, f.o.b., Chicago	7.0	6.2	5.4	6.1	5.2	5.4
Grease, yellow, tank cars, f.o.b., Chicago	6.3	5.5	4.5	5.4	4.5	4.7
Lard loose, tank cars, Chicago	10.7	7.9	8.8	9.6	8.7	8.3
Lard, prime steam, tierces, Chicago	11.6	8.8	9.7	10.2	8.8	8.7
Lard, refined, 1-pound cartons, Chicago	15.4	12.9	13.6	15.1	14.6	14.0
Linseed oil, raw, tank cars, Minneapolis	13.5	13.1	13.1	14.2	14.2	12.7
Linseed oil, raw, tanks, New York	14.9	14.5	14.2	15.3	15.3	13.8
Linseed oil, raw, drums, carlots, New York	16.8	16.6	16.7	17.7	18.8	
Margarine, colored, delivered, Eastern U.S.	27.1	25.2	23.8	26.8	25.6	23.8
Margarine, yellow quarters, f.o.b., Chicago	27.8	25.9	24.4	27.5	25.6	25.0
Margarine, white, domestic vegetable, Chicago	² 26.7	24.2	22.2	25.5	24.3	23.2
Menhaden oil, light pressed, tanks, New York	10.9	9.9	9.8	10.6	10.1	9.2
Neat's foot oil, 30°, drums, carlots, New York	28.5	28.0	27.0	27.0	27.0	27.0
Oiticica oil, drums, f.o.b., New York	17.9	21.4	17.0	15.6	18.9	30.4
Oiticica oil, tanks, New York	16.5	19.9	15.1	14.1	16.9	28.4
Oleo oil, extra, drums, New York	16.8	14.5	14.1			
Oleostearine, barrels, New York	13.0	13.1	12.5			
Olive oil, imported, edible, drums, New York	36.6	31.3	30.8	31.3	35.5	50.9
Palm oil, congo, drums, f.o.b., New York	14.4	14.6	14.2	14.6	13.9	14.0
Peanut oil, crude, tank cars, f.o.b., S.E. mills	15.5	12.6	15.1	16.1	16.4	11.6
Peanut oil, refined, drums, New York	22.7	³ 22.3	⁴ 18.4	19.2	19.3	14.5
Rapeseed oil, refined (denatured), tanks, New York	16.5	13.3	13.0	16.4	14.4	13.3
Safflower oil, nonbreak, tanks, East Coast	16.2	15.8	15.5	17.2	18.9	14.8
Safflower oil, drums, East Coast	18.0	17.8	17.5	19.1	20.9	16.8
Sesame oil, refined, drums, New York	37.5	35.0	37.9	37.0	37.0	35.8
Shortening, Cottonseed, hydrogenated, 10-drum lots, New York	21.4	18.8	18.6	21.4	20.3	20.2
Shortening, Cottonseed, standard, 10-drum lots, New York	20.7	18.6	18.4	21.1	20.0	20.0
Soybean oil, crude, tank cars, f.o.b., Midwestern mills	11.3	9.0	8.8	11.5	9.0	8.9
Soybean oil, refined, tanks, New York	14.0	11.2	10.8	13.7	11.2	11.1
Soybean oil, refined, drums, New York	¹ 17.9	³ 14.6				
Sperm oil, natural, 45°, drums, New York	15.7	13.6	14.4	16.1	17.1	17.5
Tall oil, crude, tanks, works	2.6	2.8	2.8	3.2	3.5	3.6
Tall oil, refined, tanks, works	5.4	5.5	5.3	7.1	7.5	7.5
Tallow, edible, loose, Chicago	10.0	7.9	8.5	9.2	8.8	8.0
Tallow, inedible, packers' prime, tank cars, f.o.b., Chicago	7.1	6.5	5.5	6.3	5.5	5.7
Tallow, No. 1, Inedible, Chicago	6.4	5.4	4.5	5.4	4.5	4.7
Tung oil, imported, drums, carlots f.o.b., New York	24.7	24.3	24.1	29.4	39.4	39.3
Tung oil, tanks	23.2	22.8	22.3	27.7	37.4	37.4

¹ Prices as originally quoted have been adjusted to include the 3-cent-per-pound tax on first domestic processing. Public Law 87-859 suspends the 3 cent tax imposed by section 4511 (as beginning October 1, 1957 and ending June 30, 1960).

² Less than 5 years.

³ Less than 12 months.

⁴ Beginning August 1959 quoted as tanks.

Economic Research Service. Compiled from Oil, Paint, and Drug Reporter; the National Provisioner; The Journal of Commerce (New York); Wall Street Journal (Chicago edition); and the U.S. Department of Labor. Excise taxes and duties are included where applicable.

Table 219.—Soap: Fats, oils, rosin, and tall oil used in manufacture, United States, 1954-63 ¹

Item	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963 ²
	<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>
Hard oils (tallow class):										
Slow lathering—										
Tallow, inedible.....	762	} ³ 864	813	789	727	729	746	721	683	684
Grease.....	145									
Lard, including rendered pork fat.....	(⁴) 8	2	2	1	(⁴) 1	(⁴) 5	10	6	2	1
Palm oil.....		13	4	2						
Total.....	915	879	819	792	728	734	756	727	685	685
Quick lathering:										
Coconut oil.....	175	173	177	173	161	144	145	138	141	150
Other.....	6	7	1			11	12	12	4	
Total.....	181	180	178	173	161	155	157	150	145	150
Soft oils:										
Secondary fats and oils ⁵	135	116	102	98	86	34	23	21	19	16
Other soft oils.....	5	6	3	1	1	1		1	1	
Total.....	140	122	105	99	87	35	23	24	20	16
Total fats and oils.....	1,236	1,181	1,102	1,064	976	925	936	900	850	
Rosin.....	19	18	16	9	7	6	3	(⁴) 12	(⁴) 10	(⁴) 9
Tall oil.....	12	14	17	12	12	23	15			
Total saponifiable materials.....	1,267	1,213	1,135	1,086	995	953	953	911	860	860

¹ Fat equivalent of soap used in synthetic rubber is included in "Other industrial products."

² Preliminary.

³ Tallow, inedible, and grease not reported separately.

⁴ Less than 500,000 pounds.

⁵ Inedible animal stearine, grease (lard) oil, tallow oil, foots and other soap stock, red oil, stearic acid and other fatty acids.

Economic Research Service. Fats, oils, and tall oil, compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

Table 220.—Soap and synthetic detergents: Supply and disposition, United States, 1949-63

Year	Estimated production ¹		Imports of soap	Total supply	Exports and shipments to U.S. Territories of soap ⁴	Use of soap in synthetic rubber ⁵	Disappearance			Civilian per capita		
	Soap ²	Synthetic detergents ³					Military excluding relief	Civilian		Soap	Synthetic detergents	
			Total	Per capita	Pounds	Pounds						
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	Pounds	Pounds	Pounds
1949	2,985	864	1	3,850	80	46	40	3,684	25	19	6	
1950	2,958	1,443	1	4,402	76	59	40	4,227	28	19	9	
1951	2,510	1,565	1	4,076	69	104	85	3,818	26	16	10	
1952	2,275	1,856	1	4,132	65	88	90	3,889	26	14	12	
1953	1,986	2,118	1	4,105	63	94	95	3,853	25	12	13	
1954	1,751	2,468	1	4,220	59	68	85	4,008	26	11	15	
1955	1,644	2,652	1	4,297	55	105	78	4,059	26	10	16	
1956	1,595	2,995	1	4,591	59	117	78	4,337	27	9	18	
1957	1,500	3,253	2	4,755	66	122	76	4,491	27	8	19	
1958	1,406	3,354	1	4,761	39	115	73	4,534	27	8	19	
1959	1,312	3,562	2	4,876	34	151	68	4,623	27	7	20	
1960	1,293	3,646	2	4,941	47	157	65	4,672	27	7	20	
1961	1,231	3,774	2	5,007	33	154	68	4,752	27	7	20	
1962	1,230	4,000	2	5,232	30	172	81	4,949	27	6	21	
1963	1,211	4,120	2	5,333	31	175	76	5,051	28	6	22	

¹ Based on estimates of the Association of American Soap and Glycerine Producers, Incorporated. Excludes cleaners and liquid soaps.

² Based on factory shipments of 53 companies as reported in the Association's Sales Census who produced 79 to 83 percent of the United States total in census years, adjusted to a U.S. total basis.

³ Includes only those with characteristics and end uses similar to soap.

⁴ Includes shipments in CARE packages.

⁵ From Office of Rubber Reserve, R.F.C. through 1954. Estimated by U.S. Department of Agriculture since. Economic Research Service. Data for 1935-48 in *Agricultural Statistics, 1962*, table 225.

Table 221.—Fats and oils: Index numbers of wholesale prices, leading markets, United States, 1949-63

(1957-59-100)

Year	17 major fats and oils												
	16 items excluding butter	All items	Classified by origin			Classified by use							
			Animal	Vegetable		Edible				Industrial			
				Do- mestic origin	For- eign origin	Butter	Lard	Other	All edible	Soap fats	Dry- ing oils	Other uses	All indus- trial
1949	103.0	102.6	101.4	109.1	94.4	102.2	107.2	97.2	102.1	95.3	122.8	97.8	104.5
1950	118.3	110.7	107.0	126.9	100.1	102.3	112.4	125.2	109.4	116.8	112.3	116.6	115.2
1951	149.5	133.5	129.7	149.3	119.2	116.2	152.9	148.1	129.1	147.7	146.8	153.7	147.8
1952	96.5	108.4	110.7	106.1	94.9	121.3	93.6	100.7	113.0	77.7	127.2	96.1	94.1
1953	105.0	107.3	104.1	115.8	109.6	109.7	112.8	114.3	111.7	85.1	111.7	96.0	93.7
1954	115.2	107.7	107.5	115.9	90.2	99.2	148.8	115.0	110.6	96.9	102.0	99.4	98.5
1955	99.5	97.8	97.9	104.2	79.6	96.3	100.7	104.0	98.8	96.6	90.2	95.5	94.6
1956	104.9	102.3	99.6	115.0	81.9	99.3	104.8	114.7	104.6	92.3	100.8	97.5	95.3
1957	108.1	104.6	104.4	109.9	90.7	100.3	117.1	110.3	105.5	100.1	105.3	103.4	102.0
1958	103.3	101.5	101.7	101.1	98.2	99.1	107.7	101.0	100.9	105.1	100.1	99.8	103.4
1959	88.6	93.9	93.9	89.0	111.1	100.6	75.2	88.7	93.7	94.8	94.6	97.1	94.6
1960	83.5	90.8	92.7	84.2	95.5	99.9	83.6	82.4	92.8	79.8	94.0	85.3	84.0
1961	95.0	98.7	97.6	105.3	87.3	101.2	91.0	101.3	101.1	84.5	107.3	88.9	90.6
1962	82.9	90.2	92.0	87.3	86.9	99.5	82.3	84.6	92.7	73.7	105.3	75.5	81.5
1963	82.0	89.3	91.2	83.4	92.5	98.8	78.6	81.6	90.7	78.3	99.9	79.2	84.3

Economic Research Service.

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 unloads 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 all farms, except for apples and strawberries. In accordance with Congressional enactment, the Department's estimates of apple production since 1938 have related only to the crop in commercial areas. The estimates for strawberries cover production on acreage grown primarily for sale.

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 become available. 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.

Table 222.—Fruits and planted nuts: Bearing acreage, United States, 1949–63

Year	Citrus fruits ¹	8 major deciduous fruits ²	7 minor fruits ³	3 planted nuts ⁴	24 fruits and planted nuts
	<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>
1949.....	811.4	2,259.7	81.9	263.3	3,416.3
1950.....	815.0	2,190.8	81.3	259.0	3,346.1
1951.....	780.4	2,097.6	80.3	258.3	3,216.6
1952.....	792.3	2,001.8	81.2	259.0	3,134.3
1953.....	797.0	1,921.2	82.7	258.2	3,059.1
1954.....	823.7	1,848.4	85.1	252.8	3,010.0
1955.....	825.8	1,785.1	86.6	248.3	2,945.8
1956.....	821.3	1,736.1	86.5	244.7	2,888.6
1957.....	776.8	1,695.8	86.8	247.0	2,806.4
1958.....	783.1	1,693.4	88.0	249.8	2,814.3
1959.....	801.6	1,689.7	89.2	250.2	2,830.7
1960.....	810.1	1,692.0	89.4	251.2	2,842.7
1961.....	845.3	1,685.3	90.9	250.6	2,872.1
1962.....	852.6	1,695.5	90.9	254.8	2,893.8
1963 ⁵	700.0	1,701.8	91.8	260.5	2,754.1

¹ Oranges, tangerines, grapefruit, lemons, and limes. Includes tangelos beginning with 1954.

² Commercial apples, peaches, pears, grapes, cherries, plums, prunes, and apricots.

³ Nectarines, figs, olives, avocados, dates, persimmons, and pomegranates.

⁴ Walnuts, almonds, and filberts.

⁵ Preliminary.

Statistical Reporting Service. Data for 1919–48 in *Agricultural Statistics, 1968*, table 226.

Table 223.—Twenty fruits: Production in tons, United States, 1949–63¹

Year	Apples, com- mercial crop ²	Peaches	Pears	Grapes	Cherries	Plums	Prunes (fresh basis)	Apricots	Figs (fresh basis)	Olives
	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
1949.....	3,223	1,648	792	2,614	245	98	536	197	93	35
1950.....	2,970	1,199	685	2,678	237	84	418	215	84	42
1951.....	2,683	1,517	698	3,378	229	102	538	184	102	64
1952.....	2,258	1,498	715	3,156	218	60	424	178	99	57
1953.....	2,299	1,546	676	2,690	223	91	456	243	83	28
1954.....	2,685	1,480	716	2,563	204	77	518	160	88	50
1955.....	2,350	1,240	714	3,242	262	91	427	281	88	36
1956.....	2,432	1,669	773	2,911	168	105	584	196	86	70
1957.....	2,862	1,490	758	2,595	240	88	484	192	78	37
1958.....	3,060	1,712	695	3,023	193	69	292	109	81	68
1959.....	3,044	1,801	722	3,137	219	100	437	230	64	27
1960.....	2,604	1,783	625	2,997	187	89	372	243	60	66
1961.....	3,041	1,869	662	3,092	266	95	415	191	63	44
1962.....	3,014	1,819	716	3,239	287	90	456	166	71	52
1963 ³	2,944	1,771	477	3,793	151	115	374	200	63	57

	Nectar- ines	Avo- cados	Oranges (exclud- ing tan- gerines)	Tanger- ines	Grape- fruit	Lemons	Limes	Tangelos	Cran- berries	Straw- berries com- mercial crop	20 fruits
	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
1949.....	17	20.5	4,378	225	1,417	449	10.4	-----	41	156	16,195
1950.....	12	27.9	4,956	216	1,821	531	11.2	-----	49	197	16,433
1951.....	12	34.5	5,059	202	1,590	506	10.4	-----	46	203	17,158
1952.....	15	31.9	5,103	220	1,496	497	12.8	-----	40	208	16,287
1953.....	13	31.9	5,447	225	1,898	637	14.8	-----	60	214	16,876
1954.....	19	57.0	5,574	230	1,651	532	15.2	9.8	51	206	16,886
1955.....	24	34.3	5,659	212	1,779	498	16.0	10.6	51	223	17,438
1956.....	19	26.6	5,659	216	1,757	616	16.0	14.4	49	274	17,641
1957.....	36	61.1	4,729	92	1,552	642	14.0	15.8	52	275	16,295
1958.....	34	55.6	5,513	202	1,720	655	8.0	13.5	58	265	17,826
1959.....	39	78.0	5,462	126	1,619	693	12.8	24.8	63	230	18,138
1960.....	44	37.3	5,052	220	1,695	544	12.4	22.5	67	233	16,953
1961.....	54	56.1	6,048	180	1,677	636	13.6	45.0	62	255	18,765
1962.....	51	52.0	4,494	90	1,354	494	16.0	33.8	66	263	16,824
1963 ³	57	66.0	3,989	162	1,311	666	18.0	40.5	65	255	16,574

¹ For some crops in certain years, production includes some quantities unharvested on account of economic abandonment. Apples, peaches, pears, citrus fruits, 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 areas of each State.

³ Preliminary.

Statistical Reporting Service. Data for 1919-48 in *Agricultural Statistics, 1962*, table 227.

Table 224.—Apples: Production, value, and foreign trade, United States, 1949-63

Year	Apples, commercial crop ¹				Foreign trade, year beginning July ⁴				
	Total production	Production having value ²	Season average price per bushel received by farmers ³	Farm value	Domestic exports			Imports, fresh and dried, in terms of fresh	Net exports in terms of fresh fruit ⁵
					Fresh	Dried, in terms of fresh	Canned, in terms of fresh		
	1,000 bushels	1,000 bushels	Dollars	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
1949	⁶ 131,853	122,077	1.10	135,626	2,938	461	41	1,982	1,478
1949	134,309	122,077	1.10	135,626	2,938	461	41	1,982	1,478
1950	123,769	119,974	1.35	162,875	2,914	367	40	2,104	1,217
1951	111,799	101,723	1.54	157,046	3,404	1,176	45	1,018	3,607
1952	94,085	94,085	2.17	204,172	1,239	459	45	1,827	-85
1953	95,778	95,778	2.29	219,731	1,432	217	32	1,567	114
1954	⁶ 109,038								
1954	111,878	111,578	2.00	223,638	1,968	431	47	1,093	1,353
1955	108,263	103,394	1.64	169,741	2,127	1,158	34	1,597	1,722
1956	101,315	101,295	2.11	214,205	1,760	350	49	639	1,220
1957	119,258	117,492	1.51	178,663	5,182	2,885	163	1,008	7,222
1958	127,485	125,179	1.49	186,865	2,348	849	65	1,228	2,034
1959	⁶ 120,510								
1959	128,847	125,240	1.71	214,171	3,702	1,092	46	769	4,071
1960	108,515	108,415	2.19	237,006	2,660	384	45	1,020	2,069
1961	128,565	125,138	1.86	233,383	4,691	988	211	908	4,982
1962	125,575	125,500	1.95	245,319	2,902	923	216	1,631	2,410
1963 ⁷	122,665	122,605	1.96	240,982					

¹ Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.

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 Equivalent packinghouse-door returns for Oregon and Washington, equivalent returns for bulk fruit at the first delivery point for California, and average price as sold for other States. U.S. prices obtained by weighting State prices by quantity sold.

⁴ Dried and canned are converted to terms of fresh apples on following basis: 1 pound dried is equivalent to 8 pounds fresh; 1 pound canned is equivalent to about 2 pounds fresh; 48 pounds fresh equal 1 bushel. No re-exports reported.

⁵ Domestic exports minus imports for consumption with net imports shown by a minus sign.

⁶ Census returns of total harvested production of all areas in the United States.

⁷ Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns of harvested production. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1934-48, with production and value on total crop basis, in *Agricultural Statistics, 1962*, table 228.

Table 225.—Apples, commercial crop:¹ Production and season average price per bushel received by farmers, by States, average 1957-61, annual 1962 and 1963

Area and State	Production ²			Price for crop of ² —		
	Average 1957-61	1962	1963 ⁴	Average 1957-61	1962	1963 ⁴
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Eastern States:						
Maine.....	1,694	1,900	1,800	2.28	2.35	2.40
New Hampshire.....	1,414	1,400	1,370	2.12	2.35	2.45
Vermont.....	948	1,200	1,000	2.09	2.45	2.45
Massachusetts.....	2,824	2,900	2,800	2.19	2.30	2.35
Rhode Island.....	178	180	150	2.27	2.25	2.40
Connecticut.....	1,325	1,220	1,400	2.34	2.50	2.45
New York.....	19,920	22,300	21,000	1.56	1.64	2.01
New Jersey.....	2,880	2,800	2,600	2.03	2.25	2.50
Pennsylvania.....	8,640	9,400	8,000	1.58	1.40	1.74
Delaware.....	312	280	270	2.09	2.00	2.40
Maryland.....	1,416	1,350	1,250	2.05	2.15	2.30
Virginia.....	10,160	9,650	8,800	1.66	1.92	2.15
West Virginia.....	5,380	5,200	4,600	1.73	1.88	2.04
North Carolina.....	2,070	2,700	2,600	1.96	2.05	2.25
Total.....	59,162	62,480	57,640			
Central States:						
Ohio.....	3,460	3,700	2,100	2.07	2.15	2.65
Indiana.....	1,748	2,000	1,300	2.08	2.10	2.40
Illinois.....	2,308	2,100	2,200	2.19	2.25	2.15
Michigan.....	12,780	13,000	12,000	1.65	1.85	2.10
Wisconsin.....	1,536	1,400	1,400	1.88	1.90	1.95
Minnesota.....	333	380	295	2.60	2.90	3.10
Iowa.....	258	260	300	2.36	2.60	2.70
Missouri.....	1,158	1,250	1,250	2.00	2.30	2.05
Kansas.....	230	180	170	2.04	2.20	2.10
Kentucky.....	345	375	245	2.35	2.45	2.70
Tennessee.....	340	400	180	1.94	2.20	2.80
Arkansas.....	190	225	200	1.85	2.10	2.55
Total.....	24,735	25,270	21,640			
Western States:						
Montana.....	42	25	35	2.68	3.00	2.55
Idaho.....	1,162	1,000	1,250	2.29	2.55	2.15
Colorado.....	1,080	1,300	1,200	2.16	2.15	2.25
New Mexico.....	553	570	450	2.26	2.55	2.25
Utah.....	312	430	450	2.16	2.00	1.75
Washington.....	23,080	21,400	29,200	1.95	2.35	1.65
Oregon.....	2,092	2,200	2,600	1.55	1.71	1.47
California.....	9,516	10,900	8,200	1.36	1.71	1.93
Total.....	37,837	37,825	43,387			
United States.....	121,734	125,575	122,665	1.75	1.95	1.96

¹ Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.

² For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1962 and 1963 estimates of such quantities were as follows (1,000 bushels): 1962—Wisconsin, 28; Kentucky, 10; Tennessee, 10; New Mexico, 27; 1963—New Mexico, 50; Utah, 10.

³ Equivalent packinghouse-door returns for Oregon and Washington, equivalent returns for bulk fruit at the first delivery point for California, and the average price as sold for other States.

⁴ Preliminary.

Statistical Reporting Service.

Table 226.—Apples, fresh: Production in specified countries, average 1955-59, annual 1962 and 1963

Continent and country	Average 1955-59	1962	1963 ¹	Continent and country	Average 1955-59	1962	1963 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>
DESSERT AND COOKING				Europe—Continued			
North America:				United Kingdom.....	23,134	23,511	24,850
Canada.....	15,999	20,049	21,940	Yugoslavia.....	9,525	8,129	11,480
Mexico.....	2,887	3,307	3,400	Total.....	255,415	340,674	364,250
United States ²	116,233	125,575	122,670	Asia:			
Total.....	135,119	148,931	148,010	Japan.....	32,998	45,930	52,360
South America:				Lebanon.....	1,562	3,353	2,660
Argentina.....	17,054	21,770	18,180	Turkey.....	8,098	14,785	14,930
Chile ²	2,100	2,503	2,530	Africa:			
Europe:				South Africa.....			
Austria.....	11,743	11,023	10,520	Republic of ³	1,576	2,517	3,230
Belgium and Luxembourg.....	8,168	5,787	5,870	Oceania:			
Denmark.....	9,058	7,500	7,000	Australia.....	11,569	16,054	15,710
France.....	20,210	39,361	43,630	New Zealand.....	3,122	3,394	4,200
Germany, West.....	54,677	77,804	89,180	Total specified countries ⁴.....	468,613	599,911	626,060
Greece.....	3,914	6,442	6,100	CIDER			
Italy.....	64,522	101,444	107,310	Austria.....	4,884	2,985	2,890
Netherlands.....	12,502	10,334	13,090	France.....	113,440	175,731	100,570
Norway.....	2,653	2,937	2,180	Spain.....	1,954	840	2,760
Spain.....	9,544	11,767	13,780	United Kingdom.....	2,931	4,111	2,160
Sweden.....	8,955	12,585	9,970	Total.....	123,209	183,667	108,380
Switzerland.....	16,810	22,050	19,290				

¹ Preliminary.

² Commercial crop.

³ Deciduous Fruit Board handlings.

⁴ May include some cider apples in countries where such are not reported separately.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 227.—Apples, commercial crop: Production and utilization, United States, 1954-63

Crop of—	Production	Production having value ¹	Farm disposition		Utilization of quantities sold				
			Home 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>
1954.....	111,878	111,578	3,189	108,389	69,277	19,260	3,693	2,342	13,817
1955.....	106,263	103,394	2,628	100,766	67,836	15,884	3,890	2,041	11,115
1956.....	101,315	101,295	2,726	98,569	63,408	18,220	3,589	3,014	10,338
1957.....	119,258	117,492	2,665	114,827	78,553	17,423	4,509	2,528	11,814
1958.....	127,485	125,179	2,540	122,639	82,297	19,553	4,110	3,219	13,460
1959.....	126,847	125,240	2,365	122,875	79,872	19,131	3,807	4,268	15,797
1960.....	108,515	108,415	2,160	106,255	70,164	18,477	2,859	3,873	10,882
1961.....	126,565	125,138	2,202	122,936	77,533	22,707	3,853	3,308	15,535
1962.....	125,575	125,500	2,132	123,368	76,702	23,020	4,243	3,609	15,794
1963 ³	125,505	124,780	1,959	122,821	76,492	23,738	3,235	3,493	15,863

¹ Differences between "Production" and "Production having value" are economic abandonment.

² Mostly crushed for vinegar, cider, and juice. For some States, small quantities canned, dried, and frozen are included.

³ Preliminary.

Statistical Reporting Service. Data for 1934-53 in *Agricultural Statistics, 1962*, table 231.

Table 228.—Apples, commercial crop: Production and utilization by States and regions, crop of 1963 (preliminary)

State and region	Production ¹	Production having value ¹	Farm disposition		Utilization of quantities sold				
			Home 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.....	8,470	8,470	121	8,349	7,055	238	—	—	—
New York.....	20,400	20,040	90	19,950	10,000	5,780	80	1,125	2,965
Pennsylvania.....	8,000	8,000	250	7,750	2,450	5,000	—	20	280
Virginia.....	9,000	9,000	126	8,874	4,015	3,386	—	(³)	1,473
West Virginia.....	4,600	4,600	24	4,576	2,394	1,571	(³)	264	347
Michigan.....	12,000	12,000	200	11,800	5,900	2,080	—	680	3,140
Washington.....	31,900	31,600	150	31,450	25,100	1,225	2,190	110	2,825
Oregon.....	2,700	2,700	110	2,590	2,020	258	—	—	312
California.....	8,400	8,400	100	8,300	2,271	2,476	965	1,174	1,414
Other States.....	20,035	19,970	788	19,182	15,287	1,724	—	120	2,051
Eastern States ⁴	56,960	56,600	791	55,809	30,536	16,915	80	1,493	6,785
Central States ⁵	21,840	21,840	701	21,139	13,819	2,374	—	716	4,230
Western States ⁶	46,705	46,340	467	45,873	32,137	4,449	3,155	1,284	4,848
Total United States.....	125,505	124,780	1,959	122,821	76,492	23,738	3,235	3,493	15,863

¹ Differences between "Production" and "Production having value" are economic abandonment.

² Mostly crushed for vinegar, cider, and juice. For some States, some quantities canned, dried, and frozen are included to avoid disclosure of individual operations.

³ Included in "Other processed" to avoid disclosure of individual operations.

⁴ Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, and North Carolina.

⁵ Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, Kansas, Kentucky, Tennessee, and Arkansas.

⁶ Montana, Idaho, Colorado, New Mexico, Utah, Washington, Oregon, and California.

Statistical Reporting Service.

Table 229.—Apples, western: Average auction price per box, all grades, New York, 1954-63

Season beginning July	Gravenstein	Jonathan	Golden Delicious	Rome Beauty	Delicious ¹	Yellow Newtown	Winesap	Average ²
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1954.....	3.78	2.66	4.44	3.90	5.19	3.50	5.44	5.14
1955.....	3.77	—	3.69	3.24	4.57	3.85	4.37	4.47
1956.....	3.99	—	4.48	3.60	5.31	5.52	6.04	5.44
1957.....	4.17	2.59	4.05	3.10	3.67	3.97	4.50	3.85
1958.....	5.07	—	4.28	3.04	4.23	2.17	3.50	4.06
1959.....	—	—	4.00	3.74	5.18	4.98	5.52	5.16
1960.....	—	—	4.70	3.90	5.89	5.88	5.58	5.75
1961.....	—	3.73	4.70	3.49	6.30	4.39	5.55	5.95
1962.....	—	—	4.14	3.79	5.17	3.67	5.62	5.17
1963 ³	—	—	4.09	3.84	4.40	4.26	4.24	4.35

¹ Includes "red delicious."

² Weighted average of varieties shown in this table.

³ Preliminary.

Economic Research Service. Compiled from New York Daily Fruit Reporter. Prices are weighted by number of boxes sold each day. Data for 1939-53 in *Agricultural Statistics, 1962*, table 233.

Table 230.—Apples: International trade, average 1955-59, annual 1961 and 1962

Continent and country	Average 1955-59		1961		1962	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:						
Canada.....	2,345	1,008	2,224	1,214	2,757	1,043
Cuba.....		172				
Dominican Republic.....		14		8		
Mexico.....		4		2		1
Netherlands Antilles.....		22		45		54
Panama.....		44		53		
Panama Canal Zone.....		5		2		
United States.....	2,976	1,098	3,944	886	3,840	1,200
Total.....	5,321	2,367	6,168	2,210	6,597	2,298
South America:						
Argentina.....	4,321		6,827		8,147	
Brazil.....		1,425		1,986		2,304
Chile.....	377		289		344	
Peru.....		117		157		209
Venezuela.....				650		
Total.....	4,698	1,542	7,116	2,793	8,491	2,513
Europe:						
Austria.....	46	1,227	530	691		1,815
Belgium and Luxembourg.....	905	1,086	437	2,171	769	2,177
Denmark.....	1,393		1,216	22	620	268
Finland.....		1,123		1,446		1,605
France:						
Table.....	409	2,043	1,203	4,395	1,830	7,294
Cider.....	1,481		1,141		1,118	
Germany, West.....		17,390	18	25,960	17	25,467
Ireland.....		396		417		467
Italy.....	15,805		28,900		31,195	
Netherlands.....	3,266	551	3,194	1,094	1,958	2,417
Norway.....		418	1	510		912
Sweden.....	37	1,673	41	1,750	14	2,097
Switzerland:						
Table ¹	532	1,717	427	1,716	442	892
Cider.....	838		723	137	628	
United Kingdom.....		8,768		9,869		10,991
Yugoslavia.....	308		99		96	
Total.....	25,020	36,392	37,930	50,178	38,687	56,402
Africa:						
Algeria.....	23	445	2	1,079		
Congo, Leopoldville.....		64		10		
Egypt.....		139		29		
Morocco.....	4	306	3	170	1	116
South Africa, Republic of.....	1,584		2,547		3,102	
Total.....	1,611	954	2,552	1,288	3,103	116
Asia:						
Ceylon.....		44		17		
Hong Kong.....	122	615		805		828
Japan.....	471		684		566	
Lebanon.....	1,048		2,068		1,829	
Malaysia.....	38	396	34	316	32	446
Philippines.....		111		90		263
Syria.....	46	288	72	380	72	641
Turkey.....	4					
Total.....	1,729	1,454	2,858	1,608	2,499	2,178
Oceania:						
Australia.....	4,790		5,751		7,118	
New Zealand.....	1,248		1,479		2,151	
Total.....	6,038		7,230		9,269	
World total.....	44,417	42,709	63,854	58,077	68,646	63,507

¹ Includes pears.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 231.—Apples, fresh: United States exports by country of destination and imports by country of origin, average 1955-59, annual 1961 and 1962

Country	Year beginning July 1			Country	Year beginning July 1		
	Average 1955-59	1961	1962		Average 1955-59	1961	1962
	<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>
EXPORTS				EXPORTS—Continued			
Europe:				Latin American Republics—			
Belgium and Luxembourg.....	92	135	10	Continued:			
Finland.....	34	214	277	Venezuela.....	263	271	250
France.....	26	22	2	Others.....	17	23	22
Germany, West.....	150	145	1	Total.....	663	500	508
Ireland.....	25	185	33				
Netherlands.....	273	251	13	Other countries:			
Norway.....	82	165	89	Canada.....	858	1,158	618
Sweden.....	153	368	275	Ceylon.....	5		
Switzerland.....	13			Hong Kong.....	25	60	101
United Kingdom.....	617	1,524	933	Malaya.....	32	30	38
Others.....	15	45	49	Netherlands Antilles.....	23	26	23
Total.....	1,480	3,054	1,682	Philippines.....	21	10	8
Latin American Republics:				West Indies.....	30	38	33
Brazil.....	1			Others.....	18	19	18
Colombia.....	12			Total.....	1,012	1,341	839
Costa Rica.....	11	8		Grand total.....	3,155	4,895	3,029
Cuba.....	173						
Dominican Republic.....	14	7	17				
El Salvador.....	8	5	1				
Mexico.....	114	116	127				
Panama.....	37	45	50				
Panama Canal Zone.....	5	1					
Peru.....	8	24	41				
				IMPORTS			
				Argentina.....	103	36	40
				Canada.....	943	787	1,477
				New Zealand.....	18	20	31
				Others.....	14	25	6
				Total.....	1,078	868	1,554

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 232.—Apricots: Production, value, and exports, United States, 1949-63¹

Year	Total production	Production having value ²	Season average price per ton received by farmers ³	Farm value	Domestic exports, year beginning July				
					Fresh	Canned ⁴	Dried ⁵	Dried, in fruit salad ^{4,5}	Total in terms of fresh ⁶
	Tons	Tons	Dollars	1,000 dollars	Tons	1,000 pounds	Tons	Tons	Tons
1949.....	196,700	183,700	72.50	13,284	2,654	7,733	2,004	28	16,425
1950.....	215,000	215,000	95.20	20,494	2,999	5,593	2,244	48	16,852
1951.....	183,600	183,600	121.00	22,137	2,618	6,291	1,429	143	13,033
1952.....	177,600	177,200	115.00	20,416	1,262	4,870	903	427	9,902
1953.....	243,200	243,200	119.00	29,014	1,795	11,907	2,466	387	20,872
1954.....	159,900	159,900	126.00	20,096	3,261	7,201	1,701	305	16,236
1955.....	281,400	278,200	106.00	29,450	3,371	9,904	1,817	470	18,796
1956.....	196,100	196,100	134.00	26,282	2,172	14,074	2,061	418	20,127
1957.....	191,500	186,000	104.00	19,353	1,552	15,059	2,364	517	21,935
1958.....	109,300	108,300	154.00	16,651	310	5,237	430	325	6,133
1959.....	230,400	229,400	115.00	26,393	2,709	9,058	1,039	427	13,559
1960.....	243,100	237,570	105.00	24,976	1,357	11,617	1,766	340	16,489
1961.....	191,300	172,900	95.50	16,528	1,366	17,240	1,557	441	18,020
1962.....	166,200	165,600	142.00	23,556	1,905	7,475	798	499	11,340
1963 ⁷	200,300	199,650	120.00	23,954	.....	.....	.....	.....	.....

¹ Production, price, and value for California, Washington, and Utah. The 1959 census reported these 3 States as having 98.3 percent of the 1959 production. ² Differences between "Total production" and "Production having value" consists of fruit not harvested on account of economic conditions. ³ Obtained by weighting State prices by quantity sold. ⁴ Net processed weight. ⁵ Dried apricots are 12½ 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 of 5.5 tons fresh to 1 ton dried. Canned converted to fresh at ratio of 60 cases to 1 ton. ⁷ Preliminary.

Statistical Reporting Service and Economic Research Service. Exports from reports of the U.S. Department of Commerce. Data for 1924-48 in *Agricultural Statistics, 1962*, table 236.

Table 233.—Apricots, fresh: Production in specified countries, average 1955-59 annual 1962 and 1963

Continent and country	Average 1955-59	1962	1963 ¹	Continent and country	Average 1955-59	1962	1963 ¹
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
North America:				Africa:			
Canada.....	4.8	7.7	3.1	South Africa, Republic of ²	.6	.2	.3
Mexico.....	5.6	7.3	7.7	Asia:			
United States.....	201.7	166.2	200.1	Iran.....	60.7	74.4	22.1
Total.....	212.1	181.2	210.9	Syria.....	22.2	28.3	19.8
South America:				Turkey.....	19.4	395.7	397.0
Argentina.....	12.7	14.8	14.3	Total.....	102.3	198.4	138.9
Chile.....	4.0	4.4	4.5	Oceania:			
Total.....	16.7	19.2	18.8	Australia.....	35.3	45.9	46.0
Europe:				New Zealand.....	3.8	5.2	4.0
Austria.....	9.8	21.2	41.2	Total.....	39.1	51.1	50.0
France.....	52.3	60.6	132.3	Total specified countries	609.4	756.1	825.0
Germany, West.....	1.2	2.2	4.6				
Greece.....	12.7	17.6	12.8				
Italy.....	39.5	53.1	65.0				
Spain.....	99.2	120.0	115.8				
Switzerland.....	4.1	4.1	13.2				
Yugoslavia.....	19.8	27.2	21.2				
Total.....	238.6	306.0	406.1				

¹ Preliminary.

² Deciduous Fruit Board handlings.

³ Includes wild apricots.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 234.—Apricots: Production and utilization, United States,¹ 1954-63

Crop of—	Production	Production having value ²	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned ³	Dried	Frozen
Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	
1954.....	159,900	159,900	2,740	157,160	27,090	91,470	36,600	2,000
1955.....	281,400	278,200	2,640	275,560	33,660	157,900	79,000	5,000
1956.....	196,100	196,100	2,075	194,025	19,420	122,605	50,100	1,900
1957.....	191,500	186,000	2,680	183,320	24,430	113,790	42,200	2,900
1958.....	109,300	108,300	2,540	105,760	14,070	74,090	16,100	1,500
1959.....	230,400	229,400	2,330	227,070	23,750	154,520	45,100	3,700
1960.....	243,100	237,570	1,710	235,860	19,560	155,800	53,200	7,300
1961.....	191,300	172,900	2,210	170,690	18,645	114,245	32,500	5,300
1962.....	166,200	165,600	1,810	163,790	19,190	110,100	28,900	5,600
1963 ⁴	200,300	197,950	1,700	197,950	17,650	125,400	47,900	7,000

¹ California, Washington, and Utah.² Differences between "Production" and "Production having value" are economic abandonment.³ Includes some quantities frozen or otherwise processed.⁴ Preliminary.Statistical Reporting Service. Data for 1934-53 in *Agricultural Statistics, 1962*, table 239.

Table 235.—Apricots: Production and season average price per ton received by farmers, by States, average 1957-61, annual 1962 and 1963

State	Production ¹			Price for crop of—		
	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²
	Tons	Tons	Tons	Dollars	Dollars	Dollars
California.....	175,400	154,000	190,000	115	143	119
Washington.....	12,000	* 10,100	* 8,600	139	135	143
Utah.....	5,720	2,100	1,700	88	120	122
United States.....	193,120	166,200	200,300	115	142	120

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions.² Preliminary.³ Includes 600 tons excess cullage of harvested fruit in 1962 and 650 tons in 1963.

Statistical Reporting Service.

Table 236.—Apricots: Production and utilization by States, crop of 1963 (preliminary)

State	Production	Production having value ¹	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned ²	Dried	Frozen
Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	
Utah.....	1,700	1,700	200	1,500	1,350	150	-----	-----
Washington.....	8,600	7,950	300	7,650	5,400	2,250	-----	-----
California.....	190,000	190,000	1,200	188,800	10,900	123,000	47,900	7,000
United States.....	200,300	199,650	1,700	197,950	17,650	125,400	47,900	7,000

¹ Differences between "Production" and "Production having value" are economic abandonment.² Some quantities frozen are included with canned to avoid disclosure of individual operations.

Statistical Reporting Service.

Table 237.—Bananas: International trade, average 1955-59, annual 1961 and 1962

Continent and country	Average 1955-59	1961	1962	Continent and country	Average 1955-59	1961	1962
	<i>1,000 bunches</i>	<i>1,000 bunches</i>	<i>1,000 bunches</i>		<i>1,000 bunches</i>	<i>1,000 bunches</i>	<i>1,000 bunches</i>
EXPORTS FROM SPECIFIED COUNTRIES				IMPORTS INTO SPECIFIED COUNTRIES—Continued			
North America:				South America:			
Costa Rica.....	12,230	10,123	12,876	Argentina.....	8,832	11,108	12,000
Dominican Republic.....	2,812	7,167	7,419	Chile.....	744	760	1,137
Guadeloupe.....	3,646	5,395	5,205	Uruguay.....	760	1,200	1,000
Guatemala.....	7,646	6,946	3,602	Total.....	10,336	13,068	14,137
Honduras.....	17,467	18,995	16,845	Europe:			
Jamaica.....	6,425	6,140	6,497	Austria.....	698	1,240	1,359
Martinique.....	3,924	6,074	6,669	Belgium and Luxembourg.....	2,474	2,870	2,914
Mexico.....	1,186	790	324	Denmark.....	1,141	1,278	1,427
Nicaragua.....	178	63	360	Finland.....	324	522	618
Panama.....	12,131	11,949	11,022	France.....	13,482	15,977	17,376
Trinidad and Tobago.....	164	120	69	Germany, West.....	14,935	20,724	20,432
Windward Islands.....	2,357	4,501	5,347	Ireland.....	279	493	535
Total.....	70,166	78,263	76,235	Italy.....	2,283	4,531	5,945
South America:				Netherlands.....	2,019	2,998	3,097
Brazil.....	9,719	10,844	9,551	Norway.....	893	1,209	1,237
Colombia.....	9,368	9,972	7,424	Sweden.....	1,871	1,834	1,973
Ecuador.....	33,883	44,506	48,823	Switzerland.....	1,241	2,096	2,339
Total.....	52,970	65,322	65,798	United Kingdom.....	14,138	16,337	16,620
Africa:				Total.....	55,778	72,109	75,872
Congo, Leopoldville.....	1,448	1,271	1,050	Asia:			
Canary Islands.....	7,937	4,245	5,027	Syria.....	345	304	360
Somali, Republic of.....	1,932	3,717	3,365	Japan.....	1,285	3,264	3,642
Cameroons.....	3,161	2,261	2,310	Oceania:			
Guinea, Republic of.....	3,387	2,303	2,430	New Zealand.....	1,208	1,300	1,330
Ivory Coast.....	1,645	4,056	5,524	World total.....	145,374	178,531	170,924
Ghana.....	47	211	100				
Mozambique.....	597	521	716				
Nigeria.....	4,501	3,550	3,358				
Total.....	24,655	22,135	23,880				
Asia:							
Lebanon.....	541	723	700				
China, Taiwan.....	1,394	3,230	2,332				
Oceania.....	1,155	1,300	1,300				
World total.....	150,881	170,973	170,245				
IMPORTS INTO SPECIFIED COUNTRIES							
North America:							
Canada.....	6,332	7,238	6,768				
United States.....	68,749	79,599	67,215				
Total.....	75,081	86,837	73,983				

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 238.—Avocados: Production, season average price per ton received by farmers, value, and imports, United States, 1949-63¹

Year	California			Florida			California and Florida			Imports, year beginning July
	Production	Price ²	Farm value	Production	Price ²	Farm value	Production	Price ^{2,3}	Farm value	
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons
1949.....	15,500	446	6,913	5,000	150	750	20,500	373	7,663	3,206
1950.....	22,400	343	7,683	5,500	134	737	27,900	302	8,420	3,944
1951.....	28,000	270	7,560	6,500	106	689	34,500	239	8,249	4,586
1952.....	23,200	348	8,074	8,700	122	1,061	31,900	286	9,135	3,460
1953.....	21,300	370	7,881	10,600	108	1,145	31,900	282	9,026	4,138
1954.....	45,200	209	9,447	11,800	114	1,288	457,000	190	10,735	3,698
1955.....	20,000	414	8,280	14,300	112	1,504	34,300	292	9,784	2,671
1956.....	15,800	440	6,952	10,800	124	1,200	426,600	319	8,152	3,304
1957.....	46,300	195	9,028	14,800	106	1,511	61,100	174	10,539	2,860
1958.....	51,500	168	8,652	4,100	138	511	455,600	165	3,163	3,534
1959.....	70,000	111	8,279	8,000	88	620	4578,000	109	8,279	3,068
1960.....	35,500	280	9,940	1,800	175	315	37,300	275	10,255	84
1961.....	50,000	214	10,700	6,100	170	1,037	56,100	209	11,737	15
1962.....	40,000	268	10,720	11,700	140	1,638	51,700	239	12,358	
1963 ⁴	52,000			14,000	154	2,156	66,000			

¹ Production, price, and value for California and Florida only.² Equivalent returns per ton for bulk fruit at the first delivery point.³ Obtained by weighting State prices by quantity sold.⁴ Includes 500 tons excess cullage of harvested fruit in 1954, 875 tons in 1955, 1,125 tons in 1956, 545 tons in 1957, 400 tons in 1958, and 950 in 1959.⁵ Includes 1,000 tons not harvested on account of economic conditions⁶ Preliminary.Statistical Reporting Service and Economic Research Service. Import data from reports of the U.S. Department of Commerce. Data for 1924-48 in *Agricultural Statistics, 1962*, table 241.Table 239.—Cherries: Production, value, and foreign trade, United States, 1949-63¹

Year	All varieties			Foreign trade, year beginning July			
	Total production	Production having value ²	Farm value	Domestic exports		Imports	
				Canned	Fresh	Natural, sulphured, or in brine	Dried or preserved
	Tons	Tons	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1949.....	244,680	236,280	40,284	531	1,250	4,697	58
1950.....	237,290	237,290	39,641	605	1,247	7,112	504
1951.....	229,310	219,390	41,454	817	2,333	8,304	1,313
1952.....	217,500	208,950	34,266	924	2,027	4,183	966
1953.....	223,100	223,100	49,117	643	2,265	2,634	2,216
1954.....	204,230	204,080	51,037	629	3,090	3,874	3,036
1955.....	262,160	259,960	42,143	2,087	3,292	2,716	3,059
1956.....	168,080	168,080	36,290	1,342	2,548	3,292	5,605
1957.....	240,220	239,540	48,776	6,709	2,019	5,942	5,869
1958.....	192,660	192,340	43,634	1,410	1,470	5,551	6,595
1959.....	218,850	217,928	43,854	4,830	2,169	3,940	7,553
1960.....	186,660	185,560	43,499	3,280	3,472	9,831	6,507
1961.....	266,670	265,770	59,442	5,567	2,108	4,675	6,505
1962.....	287,240	275,645	46,661	13,151	2,484	6,983	7,725
1963 ²	151,210	150,250	40,150				

See footnotes at end of table.

Table 239.—Cherries: Production, value, and foreign trade, United States, 1949-63¹—Continued

Year	Sweet varieties				Sour varieties			
	Total production	Production having value ²	Season average price per ton received by farmers ⁴	Farm value	Total production	Production having value ²	Season average price per ton received by farmers ⁴	Farm value
	Tons	Tons	Dollars	1,000 dollars	Tons	Tons	Dollars	1,000 dollars
1949	186,390	127,990	156.00	19,910	108,290	108,290	188.00	20,374
1950	82,050	82,050	237.00	19,470	155,240	155,240	130.00	20,171
1951	72,550	71,330	295.00	21,078	156,760	148,060	138.00	20,376
1952	100,450	99,300	209.00	20,794	117,050	109,650	123.00	13,472
1953	91,610	91,610	274.00	25,145	131,490	131,490	182.00	23,972
1954	97,910	97,760	295.00	28,824	106,320	106,320	209.00	22,213
1955	113,090	110,890	221.00	24,496	149,070	149,070	118.00	17,647
1956	69,040	69,040	300.00	20,794	99,040	99,040	156.00	15,496
1957	93,550	92,870	306.00	28,496	146,670	146,670	138.00	20,280
1958	89,250	88,930	298.00	26,510	103,410	103,410	166.00	17,124
1959	80,790	79,970	329.00	26,329	138,060	137,958	127.00	17,525
1960	70,520	69,420	362.00	25,136	116,140	116,140	158.00	18,363
1961	101,300	100,400	317.00	31,818	165,370	165,370	167.00	27,624
1962	110,500	108,500	279.00	30,263	176,740	167,145	98.00	16,398
1963 ³	70,100	69,160	360.00	24,847	81,110	81,090	189.00	15,303

¹ Production, price, and value for New York, Pennsylvania, Ohio, Michigan, Wisconsin, Montana, Idaho, Colorado, Utah, 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 Preliminary.

⁴ Obtained by weighting State prices by quantity sold.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1924-48 in *Agricultural Statistics, 1962*, table 243.

Table 240.—Cherries, fresh: Production in specified countries, average 1955-59 annual 1962 and 1963

Continent and country	Average 1955-59	1962	1963 ¹	Continent and country	Average 1955-59	1962	1963 ¹
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
North America:				Europe—Continued:			
Canada	15.0	15.9	17.1	Sweden	10.8	9.9	12.1
United States	216.4	287.1	151.5	Switzerland	51.1	60.6	66.1
Total	231.4	303.0	168.6	United Kingdom	27.6	29.5	20.5
South America:				Yugoslavia	83.3	101.6	99.4
Argentina	2.9	2.7	2.6	Total	728.4	917.8	972.8
Chile	2.8	3.6	3.9	Asia:			
Total	5.7	6.3	6.5	Japan	5.7	7.9	7.7
Europe:				Syria	1.0	1.8	1.1
Austria	27.3	25.0	41.2	Turkey	55.6	68.2	72.7
Belgium and Luxembourg	26.3	33.1	22.0	Total	62.3	77.9	81.5
Denmark	7.2	² 1.0	² 1.7	Oceania:			
France	82.6	109.3	119.2	Australia	6.3	7.5	7.5
Germany, West	175.8	234.8	274.5	New Zealand	.3	.4	.5
Greece	11.6	14.8	13.5	Total	6.6	7.9	8.0
Italy	162.3	238.5	243.3	Total specified countries	1,034.4	1,312.9	1,237.4
Netherlands	10.2	6.9	7.7				
Norway	4.8	4.5	4.8				
Spain	47.5	48.3	46.8				

¹ Preliminary.

² Commercial production only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information

Table 241.—Cherries: Production and season average price per ton received by farmers, by States, average 1957-61, annual 1962 and 1963

State	Production ¹			Price for crop of—		
	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²
SWEET VARIETIES						
New York.....	<i>Tons.</i> 4,840	4,500	4,400	<i>Dollars</i>	238	280
Pennsylvania.....	960	1,100	350	313	306	448
Michigan.....	14,200	19,000	7,300	238	231	325
3 Great Lakes States.....	20,152	24,600	12,050			
Montana.....	1,782	2,400	40	374	341	600
Idaho.....	1,930	2,300	³ 1,300	365	352	443
Colorado.....	658	800	110	392	415	650
Utah.....	2,580	2,900	3,000	382	308	350
Washington.....	16,320	³ 21,000	³ 19,000	364	⁴ 318	⁴ 401
Oregon.....	21,380	33,000	³ 16,600	331	⁴ 237	⁴ 332
California.....	22,280	23,500	18,000	371	⁵ 334	⁵ 368
7 Western States.....	66,930	85,900	58,050			
United States.....	⁶ 87,082	110,500	70,100	322	279	360
SOUR VARIETIES						
New York.....	21,160	19,700	20,300	159	102	187
Pennsylvania.....	10,260	³ 11,000	8,300	160	117	197
Ohio.....	1,630	³ 1,500	250	186	145	221
Michigan.....	78,800	³ 117,000	37,000	148	95	191
Wisconsin.....	11,580	³ 13,000	7,200	149	92	190
5 Great Lakes States.....	123,430	162,200	73,050			
Montana.....	316	240	30	143	101	178
Idaho.....	1,204	1,300	1,100	140	123	169
Colorado.....	1,480	³ 1,000	³ 830	152	113	170
Utah.....	2,200	3,700	4,100	147	104	166
Washington.....	1,360	³ 1,100	800	159	⁴ 98	⁴ 174
Oregon.....	3,940	7,540	1,200	159	⁴ 100	⁴ 194
6 Western States.....	10,500	14,500	8,060			
United States.....	133,930	176,740	81,110	151	98	189

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1962, sour cherries (tons): New York, 1,100; Pennsylvania, 400; Ohio, 50; Michigan, 4,000; Wisconsin, 900; 1963—sweet cherries, Idaho, 120; Colorado, 20.

² Preliminary.

³ Includes excess cullage of harvested fruit (tons): 1962—sweet cherries, Washington, 2,000; sour cherries, Pennsylvania, 200; Ohio, 50; Michigan, 2,300; Wisconsin, 450; Colorado, 95; Washington, 50; 1963—sweet cherries, Idaho, Washington, 500; Oregon, 100; sour cherries, Colorado, 20.

⁴ Equivalent returns per ton for bulk fruit at the packinghouse-door.

⁵ Equivalent returns per ton for bulk fruit at the first delivery point.

⁶ Includes some States for which estimates have been discontinued.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 244

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 pages V and VI.

³ Differences between "Total production" and "Production having value" consist of fruit unharvested, donated to charity, or not utilized on account of economic conditions.

⁴ Equivalent returns per box at the intake packinghouse-door for all methods of sale. When sale represents fruit sold at point other than intake packinghouse-door, prices of fruit as sold are converted by additions or subtractions of necessary charges to or from prices of fruit as actually sold. Obtained by weighting State prices by quantity sold.

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 Year beginning November for oranges and lemons; year beginning September for grapefruit; year beginning July for limes. Tangerines included with oranges.

⁷ Exports reported in pounds. Converted to boxes on the following basis: Oranges, 84 pounds per box; grapefruit, 78 pounds per box; lemons, 79 pounds per box.

⁸ Imports converted to boxes on the following basis: Oranges, 90 pounds per box, beginning 1953, 70 lbs. per box; grapefruit, 80 pounds per box; lemons, 76 pounds per box; limes, 80 pounds per box.

⁹ Estimates for oranges include small quantities of tangerines in California, Arizona, and Texas. Estimates for tangerines are for Florida only.

¹⁰ Production estimated as of June 1, 1964.

¹¹ Less than 500 boxes.

¹² Estimates not made prior to the 1955-56 crop.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929-52 in *Agricultural Statistics, 1962*, table 243.

Table 242.—Cherries: Production and utilization, United States,¹ 1954-63

Crop of—	Production	Production having value ²	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh	Processed (fresh basis)			
						Canned ³	Frozen	Brined ⁴	
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	
SWEET VARIETIES									
1954.....	97,910	97,760	3,905	93,855	36,910	16,495	475	39,975	
1955.....	113,090	110,890	4,235	106,655	43,611	23,134	100	39,810	
1956.....	69,040	69,040	3,020	66,020	5 24,850	5 12,960	200	28,010	
1957.....	93,550	92,870	3,000	89,870	32,638	16,776	460	39,996	
1958.....	89,250	88,930	3,109	85,821	30,678	16,645	1,550	36,948	
1959.....	80,790	79,970	2,768	77,202	26,635	11,255	130	39,182	
1960.....	70,520	69,420	2,418	67,002	23,900	10,590	180	32,332	
1961.....	101,300	100,400	2,730	97,670	32,816	18,518	700	45,638	
1962.....	110,500	108,500	2,745	105,755	38,448	17,470	470	49,367	
1963 ⁵	70,100	69,160	2,350	66,810	32,870	8,790	360	24,790	
SOUR VARIETIES									
1954.....	106,320	106,320	2,675	103,645	7,115	52,455	43,255	820	
1955.....	149,070	149,070	2,470	146,600	6,880	79,363	58,689	1,668	
1956.....	99,040	99,040	2,095	96,945	5,868	45,423	44,254	1,400	
1957.....	146,670	146,670	2,122	144,548	6,502	66,104	71,042	900	
1958.....	103,410	103,410	1,901	101,509	6,067	48,089	46,588	765	
1959.....	138,060	137,958	1,587	136,371	5,826	71,225	58,320	1,000	
1960.....	116,140	116,140	1,453	114,687	5,087	44,332	64,168	1,100	
1961.....	165,370	165,370	1,537	163,833	6,840	62,723	93,870	400	
1962.....	176,740	167,143	1,470	165,675	6,036	84,293	73,676	1,670	
1963 ⁵	81,110	81,090	1,088	80,002	4,092	30,860	44,350	700	

¹ New York, Pennsylvania, Ohio, Michigan, Wisconsin, Montana, Idaho, Colorado, Utah, Washington, Oregon, and California.

² Differences between "Production" and "Production having value" are economic abandonment.

³ Sour varieties: Includes small quantities used for juice, wine, preserves, and candied cherries. Beginning 1954, includes small quantities brined.

⁴ Sweet varieties: Includes small quantities used for juice, wine, brandy, canning, etc. Beginning 1955, small quantities frozen are also included.

⁵ Some quantities canned are included with fresh sales to avoid disclosure of individual operations.

⁶ Preliminary.

Statistical Reporting Service. Data for 1938-53 in *Agricultural Statistics, 1962*, table 247.

Table 243.—Cherries: Production and utilization, by States, crop of 1963 (preliminary)

Variety and State	Production	Production having value ¹	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh	Processed (fresh basis)			
						Canned ²	Frozen	Brined ³	
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	
SWEET VARIETIES									
Great Lakes States ⁴	12,050	12,050	260	11,790	2,210	1,170	-----	8,410	
Washington.....	19,000	18,500	360	18,200	13,170	1,870	360	2,800	
Oregon.....	16,600	16,500	1,300	15,200	4,300	3,150	-----	7,750	
California.....	18,000	18,000	300	17,700	10,000	2,600	-----	5,100	
Other Western States ⁵	4,450	4,110	190	3,920	3,190	-----	-----	730	
United States.....	70,100	69,160	2,350	66,810	32,870	8,790	360	24,790	
SOUR VARIETIES									
New York.....	20,300	20,300	200	20,100	600	5,740	13,410	350	
Pennsylvania and Ohio.....	8,550	8,550	170	8,380	1,165	4,115	3,100	-----	
Michigan.....	37,000	37,000	180	36,820	1,120	16,100	19,250	350	
Wisconsin.....	7,200	7,200	120	7,080	240	2,540	4,300	-----	
Western States ⁶	8,060	8,040	418	7,622	967	2,365	4,290	-----	
United States.....	81,110	81,090	1,088	80,002	4,092	30,860	44,350	700	

¹ Differences between "Production" and "Production having value" are economic abandonment.

² For sour varieties includes some quantities used for juice, jam, jelly, brining, etc.

³ For sweet varieties includes some quantities used for juice, wine, brandy, canning, freezing, etc.

⁴ New York, Pennsylvania, and Michigan.

⁵ Montana, Idaho, Colorado, and Utah.

⁶ Montana, Idaho, Colorado, Utah, Washington, and Oregon.

Statistical Reporting Service.

Table 244.—Citrus fruits: Production, value, and foreign trade, United States, 1953-63

Season ¹	Total production ²	Production having value ³	Season average returns per box to growers ⁴	Farm value	Quantities processed ⁵	Foreign trade ⁶	
						Domestic exports ⁷	Imports ⁸
ORANGES ⁹							
	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>
1953.....	125,870	125,367	1.93	242,065	69,879	8,245	49
1954.....	130,625	130,032	1.94	252,078	72,004	8,438	40
1955.....	132,315	131,728	2.40	316,531	75,423	9,820	69
1956.....	131,905	131,425	2.08	273,851	77,463	8,986	15
1957.....	109,155	108,883	3.06	333,813	67,371	4,826	496
1958.....	129,330	128,940	3.24	418,198	79,460	6,765	679
1959.....	126,760	126,410	2.75	348,112	78,565	5,834	235
1960.....	116,635	116,325	3.58	416,875	75,610	5,155	366
1961.....	138,095	137,825	2.68	370,212	97,975	4,995	246
1962.....	104,915	104,535	2.97	311,057	72,889	4,355	830
1963 ¹⁰	94,190						
GRAPEFRUIT							
1953.....	48,370	47,070	.85	40,108	22,338	2,044	79
1954.....	42,190	42,184	.99	41,900	17,921	1,862	65
1955.....	43,380	45,377	.95	43,151	20,815	2,215	40
1956.....	44,790	44,787	1.21	54,125	21,680	2,218	50
1957.....	39,780	39,777	1.42	56,319	18,585	1,896	37
1958.....	43,800	43,797	1.43	62,508	20,841	2,097	66
1959.....	41,620	41,591	1.38	57,419	17,491	2,114	53
1960.....	43,300	43,290	1.27	55,113	18,725	2,661	35
1961.....	42,910	42,490	1.06	45,156	19,048	2,892	4
1962.....	34,740	34,738	1.58	54,969	18,027	1,989	20
1963 ¹⁰	34,080						
LEMONS							
1953.....	16,130	16,130	2.73	44,035	7,589	965	(11)
1954.....	14,000	14,000	2.79	39,060	4,795	1,666	(11)
1955.....	13,100	13,100	3.14	41,134	4,135	1,831	(11)
1956.....	16,200	16,200	2.27	36,774	6,545	2,081	(11)
1957.....	16,900	16,900	2.19	37,011	6,705	3,141	(11)
1958.....	17,240	17,240	1.93	33,189	8,471	1,925	1
1959.....	18,230	18,230	1.92	34,977	8,858	2,361	(11)
1960.....	14,340	14,340	2.43	34,790	4,658	2,673	(11)
1961.....	16,740	16,740	2.17	36,379	7,724	2,096	(11)
1962.....	12,890	12,890	3.83	49,394	3,439	2,810	2
1963 ¹⁰	17,550						
LIMES							
1953.....	370	370	5.81	2,150	170		89
1954.....	380	380	2.97	1,129	83		40
1955.....	400	400	3.02	1,208	100		45
1956.....	400	400	4.17	1,668	196		41
1957.....	350	350	3.10	1,085	74		50
1958.....	200	200	4.87	974	70		57
1959.....	320	320	3.96	1,267	116		60
1960.....	310	310	3.75	1,162	111		68
1961.....	340	340	3.80	1,292	152		64
1962.....	400	400	3.89	1,556	164		61
1963 ¹⁰	450		3.95	1,778			
TANGERINES ⁹							
1953.....	5,000	4,500	2.15	9,675	1,638		
1954.....	5,100	4,900	1.94	9,506	1,105		
1955.....	4,700	4,500	2.33	10,485	981		
1956.....	4,800	4,600	2.29	10,534	1,259		
1957.....	2,100	2,100	3.20	6,720	351		
1958.....	4,500	4,300	2.44	10,492	1,595		
1959.....	2,800	2,700	3.40	9,180	541		
1960.....	4,900	4,900	2.33	11,417	1,588		
1961.....	4,000	4,000	2.80	11,200	1,235		
1962.....	2,000	2,000	3.59	7,180	400		
1963 ¹⁰	3,600						
TANGELOS							
1954.....	218	218	3.99	870	(12)		
1955.....	235	235	4.19	985	16		
1956.....	320	320	3.02	966	55		
1957.....	350	350	4.26	1,491	60		
1958.....	300	300	4.16	1,248	60		
1959.....	550	550	4.80	2,640	94		
1960.....	500	500	5.43	2,715	94		
1961.....	1,000	1,000	3.89	3,890	286		
1962.....	750	750	4.93	3,698	163		
1963 ¹⁰	900						

See footnotes on page 166.

Table 245.—Citrus fruits: Production and season average returns per box to growers, by States, average 1957-61, annual 1962 and 1963

Crop and State	Production ¹			Price ² for crop of—		
	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963
	1,000 boxes	1,000 boxes	1,000 boxes	Dollars	Dollars	Dollars
ORANGES						
Early, midseason and Naval varieties: ⁴						
California.....	11,220	12,600	15,500	4.66	4.44	-----
Florida.....	51,340	45,500	27,800	-----	-----	-----
Temple.....	3,400	2,000	3,400	-----	3.34	-----
Other.....	47,940	43,500	24,400	-----	1.67	-----
Texas.....	1,650	25	140	-----	-----	-----
Arizona.....	480	640	950	4.93	4.24	-----
Louisiana.....	243	15	10	3.41	7.00	-----
Total above varieties ⁵	64,933	58,780	44,400	-----	-----	-----
Valencia:						
California.....	16,760	16,200	15,500	3.75	3.87	-----
Florida.....	40,680	29,000	33,000	3.10	3.74	-----
Texas.....	910	15	90	-----	-----	-----
Arizona.....	712	920	1,200	4.17	3.53	-----
Total Valencia ⁵	59,062	46,135	49,790	-----	-----	-----
All oranges:						
California.....	27,980	28,800	31,000	4.08	4.12	-----
Florida.....	92,020	74,500	60,800	2.82	2.52	-----
Texas.....	2,560	40	230	2.11	4.20	-----
Arizona.....	1,192	1,560	2,150	4.51	3.82	-----
Louisiana.....	243	15	10	3.41	7.00	-----
United States, all oranges ⁵	123,995	104,915	94,190	3.06	2.97	-----
GRAPEFRUIT						
Florida.....	32,680	30,000	26,800	1.29	1.53	-----
Seedless.....	20,060	20,000	20,000	1.40	1.77	-----
Other than seedless.....	12,620	10,000	6,800	1.13	1.06	-----
Texas.....	4,480	70	480	1.23	4.24	-----
Arizona.....	2,480	2,170	2,900	1.19	.99	-----
California.....	2,642	2,500	3,900	1.91	2.60	-----
Desert Valleys.....	1,182	1,200	2,400	1.80	1.92	-----
Other areas.....	1,462	1,300	1,500	2.08	3.23	-----
United States, all grapefruit ⁵	42,282	34,740	34,080	1.31	1.58	-----
LEMONS						
California.....	15,980	12,400	15,800	2.13	3.80	-----
Arizona.....	⁶ 888	490	1,750	⁶ 2.48	4.64	-----
United States, lemons ⁶	16,690	12,890	17,550	2.14	3.83	-----
LIMES						
Florida ⁶	304	400	450	3.90	3.89	3.95
TANGELOS						
Florida ⁶	540	750	900	4.51	4.93	-----
TANGERINES						
Florida ⁶	3,660	2,000	3,600	2.83	3.59	-----

¹ Season begins with the bloom of the year shown and ends with completion of harvest the following year. For oranges, harvest in California usually starts in early November of the year shown and continues into November of the following year. In other States, harvest of oranges begins about October 1 and ends in early summer. Grapefruit harvest, for the California Desert Valleys and for all other States, begins in the fall and ends by early summer. Harvest of other California grapefruit extends from early summer, of the year after bloom, through September. California lemons are harvested from November through the following calendar year. Florida limes are picked mostly from April through December. Florida tangelos are harvested largely from October through April. Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. For some States in certain years production includes quantities unharvested or harvested and not utilized on account of economic conditions, and quantities donated to charity. In 1962, estimates of such quantities were as follows (1,000 boxes): California—Navel and miscellaneous oranges, 230; Valencias, 150; grapefruit—California, Desert Valleys, 2.

² As estimated from prospects on June 1, 1964.

³ Equivalent returns per box at the intake packinghouse-door for all methods of sale. When sale represents fruit sold at point of other than packinghouse-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 Navel and miscellaneous varieties in California and Arizona. Early and midseason varieties in Florida and Texas. All varieties in Louisiana. For all States, except Florida, includes small quantities of tangerines.

⁵ Net content of box varies. Approximate averages are as follows: Oranges, California and Arizona, 75 pounds, Florida and other States, 90 pounds; tangerines, 90 pounds; grapefruit, California, Desert Valleys, and Arizona, 64 pounds, other California areas, 67 pounds, Florida and Texas, 80 pounds; lemons, 76 pounds; limes, 80 pounds; tangelos, 90 pounds.

⁶ Less than 5 years.

Table 246.—Citrus fruits: Production in specified countries, average 1955-59, annual 1962 and 1963¹

Commodity and country	Average 1955-59	1962	1963 ²	Commodity and country	Average 1955-59	1962	1963 ²
	1,000 boxes	1,000 boxes	1,000 boxes		1,000 boxes	1,000 boxes	1,000 boxes
ORANGES, INCLUDING TANGERINES				Mediterranean area—Continued			
North America:				Israel.....	1,718	2,660	2,900
British Honduras.....	247	764	1,000	Morocco.....	244	200	350
Cuba.....	2,395	2,500	2,500	Total.....	2,322	3,310	3,700
Dominican Republic.....	753	800	800	Northern Hemisphere.....	46,903	39,815	37,610
Jamaica.....	525	1,941	2,000	South America:			
Mexico.....	20,339	19,600	23,500	Argentina ³	708	1,410	1,200
Trinidad and Tobago.....	281	190	200	Surinam.....	109	180	150
United States.....	129,673	106,915	103,040	Total.....	817	1,590	1,350
Total.....	154,213	132,710	133,040	Other Southern Hemisphere:			
Mediterranean area:				Australia ⁴	181	210	200
Algeria.....	11,122	10,000	10,000	New Zealand.....	68	118	50
Cyprus.....	1,133	1,400	1,500	South Africa.....	458	1,000	1,100
Egypt.....	9,317	7,000	11,100	Total.....	707	1,328	1,380
Greece.....	5,646	7,300	6,688	Southern Hemisphere.....	1,524	2,918	2,730
Iran.....	1,380	1,417	1,417	World total.....	48,427	42,733	40,340
Israel.....	12,914	17,300	19,054	LEMONS			
Italy.....	23,950	26,900	31,600	North America:			
Lebanon.....	2,375	3,180	3,300	United States.....	16,334	12,890	16,750
Morocco.....	10,215	15,000	18,000	Mediterranean area:			
Spain.....	35,535	30,000	50,000	Algeria.....	420	200	200
Syria.....	89	200	220	Cyprus.....	270	500	400
Tunisia.....	1,794	2,000	2,200	Egypt.....	82	50	50
Turkey.....	5,107	9,344	6,500	Greece.....	1,563	2,600	2,000
Total.....	120,627	131,041	159,559	Israel.....	398	881	900
Far East:				Italy.....	10,189	10,200	13,000
Japan.....	25,608	35,000	32,000	Lebanon.....	504	1,027	1,000
China, Taiwan.....	1,121	1,600	1,600	Morocco.....	226	200	300
Total.....	26,729	36,600	33,600	Spain.....	1,539	1,600	1,300
Northern Hemisphere.....	301,569	300,351	326,199	Tunisia.....	405	400	500
South America:				Turkey.....	1,107	1,685	1,700
Argentina ³	18,879	21,800	20,000	Total.....	16,703	19,343	21,350
Brazil ³	19,600	26,000	24,000	Northern Hemisphere.....	33,037	32,233	38,100
Chile.....	1,133	1,244	1,323	South America:			
Surinam.....	186	208	200	Argentina ³	2,590	2,310	2,000
Uruguay.....	1,076	1,373	1,500	Chile.....	780	1,300	1,400
Total.....	40,874	50,625	47,023	Uruguay.....	288	330	350
Other Southern Hemisphere:				Total.....	3,658	3,940	3,750
Australia ⁴	4,716	5,451	5,500	Other Southern Hemisphere:			
New Zealand.....	12	24	15	Australia.....	408	505	450
South Africa.....	9,577	11,300	13,200	New Zealand.....	45	62	45
Total.....	14,305	16,775	18,715	South Africa.....	219	300	300
Southern Hemisphere.....	55,179	67,400	65,738	Total.....	672	867	795
World total.....	356,748	367,751	391,937	Southern Hemisphere.....	4,330	4,807	4,545
GRAPEFRUIT				World total.....	37,367	37,040	42,645
North America:				LIMES (ACID)			
British Honduras.....	210	230	260	Egypt.....	1,152	1,200	1,300
Cuba.....	198	200	50	Mexico.....	2,347	3,244	3,400
Jamaica.....	412	620	600	United States.....	334	400	450
Trinidad and Tobago.....	687	570	500	Total specified countries.....	3,833	4,844	5,150
United States.....	43,074	34,700	32,500				
Total.....	44,581	36,320	33,910				
Mediterranean area:							
Algeria.....	150	100	100				
Cyprus.....	210	350	350				

¹ Harvesting in Northern Hemisphere countries begins in November of the year shown, and in Southern Hemisphere countries begins in May following the year shown. Production in foreign countries converted to boxes of the following weights: Oranges 70 pounds; grapefruit and limes 80 pounds; lemons 76 pounds.

² Preliminary.

³ Includes unharvested production and fruit not of export variety or grade.

⁴ Production from the bloom of indicated years is harvested the two following years, i.e., crop from the bloom of 1962 is harvested in 1963-64.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 247.—Citrus fruits: Season average price per box and total sales at principal auction markets, 1953-62¹

Item and season ²	Grapefruit		Lemons, California	Oranges			Tangerines, Florida
	Florida	Texas		California		Florida	
				Navel	Valencia		
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Average prices:							
1953.....	3.83	(3)	7.44	6.32	6.71	4.33	5.74
1954.....	3.70	(3)	7.25	6.05	5.89	4.14	5.32
1955.....	4.01	(3)	7.66	6.40	6.74	4.76	6.22
1956.....	4.41	(3)	6.86	6.32	6.38	4.49	6.58
1957.....	4.91	(3)	6.84	6.72	8.50	5.57	8.22
1958.....	4.39	(3)	7.30	6.82	6.70	6.08	5.80
1959.....	4.41	(3)	7.10	7.65	8.36	5.32	8.24
1960.....	4.32	(3)	7.22	8.24	7.48	6.48	5.82
1961.....	4.49	(3)	7.18	10.26	7.94	5.09	7.60
1962.....	5.88	(3)	8.56	9.22	7.62	7.73	9.00
	Million boxes	Million boxes	Million boxes	Million boxes	Million boxes	Million boxes	Million boxes
Total sales:							
1953.....	4.8	(3)	2.4	2.3	3.3	4.3	1.0
1954.....	4.3	(3)	2.3	2.2	3.4	3.4	1.0
1955.....	3.7	(3)	2.1	2.3	2.6	2.8	.9
1956.....	3.3	(3)	2.1	2.4	2.4	2.5	.8
1957.....	2.9	(3)	1.8	1.3	2.4	2.2	.4
1958.....	3.0	(3)	1.7	2.1	2.7	1.5	.5
1959.....	2.5	(3)	1.6	1.5	2.3	1.5	.5
1960.....	2.2	(3)	1.7	1.2	2.3	1.1	.4
1961.....	1.9	(3)	1.5	.9	1.6	1.3	.5
1962.....	1.8	(3)	1.6	1.3	1.9	1.0	.2

¹ Baltimore, Boston, Chicago, Cincinnati, Cleveland, Detroit, New York, Philadelphia, Pittsburgh, and St. Louis, 1953-56. Baltimore dropped in June 1957, and Cincinnati in June 1960.

² Season beginning in an autumn month of the year shown, except California Valencia oranges, for which the season begins the following April.

³ Sales of Texas citrus fruit negligible.

Agricultural Marketing Service. Data for 1939-52 in *Agricultural Statistics, 1962*, table 251.

Table 248.—Canned citrus juices, single strength: United States packs, 1949-62

Season beginning November	Orange juice				Blended orange and grapefruit juice				Lemon juice, California	Tan- gerine and tan- gerine blends
	Florida	Calif- ornia and Arizona	Texas	Total	Florida	Calif- ornia and Arizona	Texas	Total		
	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
1949.....	17,419	1,892	145	19,456	6,768	582	45	7,395	518	1,788
1950.....	20,021	1,607	870	22,498	8,711	355	369	9,435	372	1,186
1951.....	19,321	1,763	-----	21,084	6,402	302	-----	6,704	492	498
1952.....	16,907	2,007	-----	18,914	5,707	410	-----	6,117	635	749
1953.....	17,790	865	-----	18,655	6,402	123	-----	6,525	388	801
1954.....	16,518	1,601	67	18,186	4,934	98	12	5,104	580	429
1955.....	15,500	1,174	49	16,723	5,265	114	9	5,388	675	556
1956.....	16,828	659	197	17,684	5,188	90	24	5,302	659	715
1957.....	17,846	411	148	18,405	4,895	43	16	4,944	708	303
1958.....	13,265	759	207	14,231	4,212	109	32	4,353	828	767
1959.....	15,128	656	498	16,282	4,382	115	50	4,547	-----	232
1960.....	10,798	464	684	11,946	3,101	40	93	3,234	-----	553
1961.....	13,762	380	822	14,964	3,863	23	47	3,933	-----	262
1962.....	11,212	611	-----	11,823	3,117	16	-----	3,133	-----	317

¹ Equivalent cases of 24 No. 2 cans.

Agricultural Marketing Service. Based on data obtained from various canners' associations and individual canners. Data for 1934-48 in *Agricultural Statistics, 1962*, table 252.

Table 249.—Concentrated citrus juices: Annual packs by producing areas, 1949–62

Season beginning November	Frozen concentrated juice, 42° Brix				Frozen concentrate for lemonade, Calif.-Ariz.	Nonfrozen concentrated juice			
	Orange		Grapefruit, Florida	Blend, Florida		Orange 65° Brix		Grapefruit 60° Brix	
	California-Arizona	Florida				California-Arizona	Florida	California-Arizona	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	1,000 gallons
1949.....	3,490	21,647	1,585	1,303	1,702	3,216	1,529	204	28
1950.....	4,180	30,758	1,188	245	3,437	3,251	2,530	196	148
1951.....	3,712	44,031	1,098	536	5,751	1,654	1,898	128	16
1952.....	4,710	46,554	1,226	480	8,628	3,451	537	220	51
1953.....	1,447	65,531	1,056	965	9,845	2,346	1,339	264	55
1954.....	3,872	64,686	1,155	561	8,268	2,737	1,531	225	32
1955.....	3,837	70,224	2,512	954	10,388	3,534	1,086	277	31
1956.....	3,055	72,012	2,949	597	10,051	3,808	1,801	256	59
1957.....	1,480	57,151	3,330	507	11,850	2,102	1,149	247	108
1958.....	3,688	79,911	4,952	690	12,807	3,729	547	277	165
1959.....	2,952	78,149	1,613	284	14,750	-----	378	-----	27
1960.....	-----	84,298	3,841	256	8,450	-----	155	-----	20
1961.....	2,369	116,082	3,163	267	-----	-----	278	-----	116
1962.....	-----	51,648	2,323	53	-----	-----	54	-----	36

Agricultural Marketing Service. Based on data obtained from various canners' associations and individual canners. Data for 1940-48 in *Agricultural Statistics, 1962*, table 253.

Table 250.—Citrus products: United States exports by kind, 1952–62

Year beginning November 1	Orange juice			Grapefruit juice			Blended juices	Grapefruit sections
	Single-strength	Concentrate		Single-strength	Concentrate			
		Hot pack	Frozen		Hot pack	Frozen		
	1,000 cases ¹	1,000 gallons	1,000 gallons	1,000 cases ¹	1,000 gallons	1,000 gallons	1,000 cases ¹	1,000 cases ²
1952.....	1,991	535	1,304	1,242	49	23	952	76
1953.....	2,093	755	1,731	1,563	84	32	1,001	238
1954.....	2,094	938	2,331	1,527	58	58	916	196
1955.....	2,675	1,393	2,612	1,936	70	70	992	511
1956.....	3,234	1,640	3,002	1,864	113	93	1,141	191
1957.....	3,058	1,143	4,049	1,489	134	151	995	333
1958.....	2,267	543	3,608	1,582	180	161	875	318
1959.....	2,846	702	4,694	1,390	145	134	957	413
1960.....	1,925	1,003	4,202	1,765	272	193	810	453
1961.....	2,609	1,148	4,905	2,165	239	264	782	354
1962.....	1,888	982	3,602	1,656	138	193	797	211

¹ Cases of 3.4 United States gallons.

² Cases of 24/2's (30 pounds).

Foreign Agricultural Service. Compiled from reports of U.S. Department of Commerce.

Table 251.—Grapefruit sections and single-strength juice, canned: Annual pack by producing areas, 1949–62

Season beginning November	Sections			Juice, single strength			
	Florida	Texas	Total	Florida	Texas	California and Arizona	Total
	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
1949	3,379		3,379	7,894	2,680	1,633	12,207
1950	4,628		4,628	12,742	4,551	993	18,286
1951	3,396		3,396	8,735		595	9,330
1952	3,811		3,811	10,854		790	11,644
1953	4,332		4,332	14,882		727	15,609
1954	5,244		5,244	10,784	445	593	11,822
1955	4,759		4,759	12,805	337	510	13,652
1956	4,518		4,518	12,464	1,173	456	14,093
1957	4,179	2	4,181	9,484	818	334	10,636
1958	4,572	3	4,575	10,096	1,064	227	11,387
1959	4,004	29	4,033	9,323	1,408	596	11,327
1960	4,326	29	4,355	9,131	1,509	335	10,975
1961	4,209	13	4,222	10,190	375	663	11,228
1962	2,613		2,613	8,864		587	9,451

¹ Equivalent cases of 24 No. 2 cans.

Agricultural Marketing Service. Based on data obtained from various canners' associations and individual canners. Data for 1934-48 in *Agricultural Statistics, 1962*, table 256.

Table 252.—Oranges, fresh: United States exports by country of destination, average 1955-59, annual 1961 and 1962

Country of destination	Year beginning November 1			Country of destination	Year beginning November 1		
	Average 1955-59	1961	1962		Average 1955-59	1961	1962
	1,000 boxes	1,000 boxes	1,000 boxes		1,000 boxes	1,000 boxes	1,000 boxes
Europe:				Other countries:			
Belgium and Luxembourg	555	229	251	Canada	4,127	3,025	2,454
France	140	63	62	Hong Kong	354	662	533
Germany, West	314	14	21	Malaya	95	54	57
Ireland	12	1	1	Netherlands Antilles	41	53	12
Netherlands	896	640	543	New Zealand	30		
Norway	121	66	65	Philippines	46	33	34
Sweden	104	1	48	West Indies	14		
Switzerland	93	3	1	Others	76	40	45
United Kingdom	65	34	14	Total	4,781	3,867	3,135
Others	36	7	115	Grand total	7,246	4,995	4,354
Total	2,336	1,058	1,121				
Latin American Republics:							
Mexico	127	69	98				
Others	2	1					
Total	129	70	98				

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 253.—Citrus fruits: International trade, average 1955-59, annual 1961 and 1962

Continent and country	Average 1955-59		1961		1962	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
ORANGES						
North America:						
Canada		5,760		5,485		5,285
Dominican Republic	19		30		19	
Jamaica	88		83		108	
Mexico	1,051	1	963		473	
Netherlands Antilles		79		231		83
Trinidad and Tobago	55		61		58	
United States	7,675	293	5,204	315	5,232	345
Total	8,888	6,133	6,341	6,031	5,890	5,713
South America:						
Argentina	126	235	72	5	68	
Brazil	2,005		3,548		3,289	
Peru		148		158		182
Surinam	77		61			
Total	2,208	383	3,681	163	3,357	182
Europe:						
Austria		1,537		2,005		2,190
Belgium and Luxembourg		3,377		3,914		4,112
Denmark	4	831	35	1,133	24	1,328
Finland		774		943		1,055
France	80	18,669	252	19,089	397	21,413
Germany, West		15,412		21,668		24,256
Greece	427		1,066		1,336	
Ireland		425		493		561
Italy	6,767		6,751		5,523	
Netherlands	34	4,198	31	5,615	89	6,738
Norway		1,456		1,477		1,665
Spain ¹	21,123		28,204		35,303	
Sweden	1	2,670	34	2,973	35	3,133
Switzerland	3	1,943	4	2,358	3	2,517
United Kingdom		11,700		11,730		12,062
Yugoslavia		324		953		747
Total	28,439	63,366	36,377	74,351	42,710	81,787
Africa:						
Algeria	7,319	67	6,806	69	6,519	
Egypt	104	34	295			
Morocco	6,637	14	9,586		9,429	
Mozambique	56		75			
South Africa, Republic of	6,380		6,909		8,281	
Tunisia	879	3	1,141		1,035	
Total	21,375	118	24,812	69	25,264	
Asia:						
Cyprus	729		962		930	
Hong Kong	284	944		1,207		1,310
Israel and Palestine	6,998		8,978		7,802	
Japan	402		546		424	
Lebanon	1,411		1,670		2,680	
Malaysia	36	605	23	666	29	717
Philippines		66		19		64
Syria	35	939	1	978	1	1,511
Turkey	176		229		375	
Total	10,071	2,564	12,309	2,870	12,241	3,602

See footnotes at end of table.

Table 253.—Citrus fruits: International trade, average 1955-59, annual 1961 and 1962—Continued

Continent and country	Average 1955-59		1961		1962	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
ORANGES—Continued						
Oceania:						
Australia ²	363		455		574	
New Zealand.....		407		398		410
Total.....	363	407	455	398	574	410
Grand total ²	71,344	72,961	83,975	83,882	90,036	91,694
GRAPEFRUIT						
North America:						
Canada.....		1,664		2,014		1,941
Cuba.....	58					
Dominica.....	21		19		25	
Jamaica.....	66		25		108	
Trinidad and Tobago.....	145		168		282	
United States.....	2,091	45	2,865	7	2,889	12
Total.....	2,381	1,709	3,077	2,021	3,304	1,953
South America:						
Paraguay.....	49					
Surinam.....	80		24			
Total.....	129		24			
Europe:						
Belgium and Luxembourg.....		162		159		182
Denmark.....		42		81	3	65
Finland.....		26		34		34
France.....	3	453	19	519	10	722
Germany, West.....		433		672		816
Netherlands.....		120		195	4	259
Sweden.....		62		71		82
United Kingdom.....		1,314		1,586		1,777
Total.....	3	2,612	19	3,317	17	3,937
Africa:						
Algeria.....	76		179		83	
Morocco.....	132		225		176	
Mozambique.....	57		82			
South Africa, Republic of.....	299		433		602	
Total.....	564		919		861	
Asia:						
Cyprus.....	134		184		276	
Israel and Palestine.....	1,199		1,070		1,427	
Total.....	1,333		1,254		1,703	
Oceania:						
New Zealand.....		10		10		
Total.....		10		10		
Grand total ²	4,410	4,331	5,293	5,348	5,885	5,890

See footnotes at end of table.

Table 253.—Citrus fruits: International trade, average 1955-59, annual 1961 and 1962—Continued

Continent and country	Average 1955-59		1961		1962	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
LEMONS						
North America:						
Canada.....		424		431		434
United States.....	2,153	1	2,813		1,926	1
Total.....	2,153	425	2,813	431	1,926	435
South America:						
Argentina.....	7			11		
Total.....	7			11		
Europe:						
Austria.....		469		592		665
Belgium and Luxembourg.....		339		375		400
Denmark.....		141	3	176	1	185
Finland.....		54		69		70
France.....	1	1,532	3	1,978	3	2,220
Germany, West.....		2,830		3,358		3,775
Greece.....	477		876		1,006	
Ireland.....		24		29		30
Italy.....	5,771		7,235		7,744	
Netherlands.....	5	199		235		257
Spain ¹	776		1,105		1,790	
Sweden.....		127		135		142
Switzerland ⁴	1	598		451	1	501
United Kingdom.....		932		1,059		1,081
Yugoslavia.....		171		451		466
Total.....	7,031	7,416	9,222	8,908	10,545	9,792
Africa:						
Algeria.....	155	3	103	4	90	
Morocco.....	92	1	112		116	
South Africa, Republic of.....	142		182		196	
Tunisia.....	192		148		138	
Total.....	581	4	545	4	540	
Asia:						
Cyprus.....	119		94		172	
Israel and Palestine.....	216		223		379	
Lebanon.....	261		531		651	
Syria.....	4	97		137		189
Turkey.....	114		257		290	
Total.....	714	97	1,105	137	1,492	189
Oceania:						
Australia ²	4		2		3	
New Zealand.....		4		3		2
Total.....	4	4	2	3	3	2
Grand total ³	10,490	7,946	13,687	9,494	14,506	10,418

¹ Includes Canary Islands.² Year beginning July 1.³ Does not include imports into Soviet Bloc countries.⁴ Includes grapefruit.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 254.—Cranberries: Acreage, yield, production, season average price per barrel received by farmers, value, and quantities processed, United States 1949-63¹

Year	Acreage harvested	Yield per acre	Production ²	Price ³	Farm value	Quantities processed ⁴	Year	Acreage harvested	Yield per acre	Production ²	Price ³	Farm value	Quantities processed ⁴
	<i>Acres</i>	<i>Bbl. ⁵</i>	<i>Bbl. ⁵</i>	<i>Dol.</i>	<i>1,000 dol.</i>	<i>Bbl. ⁵</i>		<i>Acres</i>	<i>Bbl. ⁵</i>	<i>Bbl. ⁵</i>	<i>Dol.</i>	<i>1,000 dol.</i>	<i>Bbl. ⁵</i>
1949	26,625	31.6	840,800	5.76	4,691	265,400	1957	21,240	49.4	1,050,000	11.20	11,722	618,900
1950	26,390	37.2	982,700	6.65	6,123	390,100	1958	20,920	55.7	1,165,600	11.60	13,537	705,900
1951	25,840	35.2	910,300	12.30	11,164	501,400	1959	21,340	58.7	1,251,700	9.06	11,167	357,800
1952	25,050	32.1	803,500	15.50	13,223	440,400	1960	21,200	63.2	1,340,700	8.83	11,799	845,100
1953	23,960	50.2	1,203,300	12.40	14,934	748,650	1961	21,460	57.6	1,236,400	8.62	10,646	595,800
1954	22,970	44.3	1,018,500	10.70	10,926	579,800	1962	20,610	64.3	1,324,500	10.80	12,803	960,800
1955	22,270	46.1	1,025,800	8.24	8,450	517,100	1963 ⁶	20,270	63.7	1,291,600	-----	12,476	-----
1956	21,520	45.9	987,700	8.83	8,561	519,600							

¹ Estimates relate to Massachusetts, New Jersey, Wisconsin, Washington, and Oregon.

² Includes the following quantities unharvested on account of economic conditions and/or excess cullage of harvested fruit (barrels): 1949-26,000; 1950-32,100; 1956-18,000; 1960-4,000; 1961-1,000. In 1959 includes 18,900 barrels unharvested, confiscated, and dumped which did not qualify for payment under the Cranberry Payment Program, AMM, 181a. In 1962 includes cranberries dumped, used for charity, or used for experimental purposes under provisions of the Cranberry Marketing Order.

³ Obtained by weighting State prices by quantity sold. Equivalent returns for fruit at the first receiving station. For 1959, includes returns to growers for cranberries dumped which qualified for payment under the Cranberry Payment Program, AMM, 181a.

⁴ Mainly for canning.

⁵ Barrels of 100 pounds.

⁶ Preliminary.

Statistical Reporting Service. Data for 1929-48 in *Agricultural Statistics, 1962*, table 258.

Table 255.—Cranberries: Acreage, yield, production, and season average price per barrel received by farmers, by States, average 1957-61, annual 1962 and 1963

State	Acreage harvested			Yield per acre			Production ²			Price for crop of—		
	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Barrel³</i>	<i>Barrel³</i>	<i>Barrel³</i>	<i>Barrel³</i>	<i>Barrel³</i>	<i>Barrel³</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Massachusetts	12,800	11,800	11,700	46.6	65.9	56.4	595,600	4778,000	660,000	9.90	11.70	-----
New Jersey	2,780	3,000	2,600	33.7	34.3	25.0	93,000	4103,000	65,000	10.00	10.00	-----
Wisconsin	4,140	4,300	4,400	95.2	83.7	93.2	395,000	4360,000	410,000	9.80	9.80	-----
Washington	1,000	950	1,000	84.8	56.8	111.0	85,600	54,000	111,000	10.00	9.70	-----
Oregon	532	560	570	74.7	52.7	80.0	39,680	29,500	45,600	10.00	9.70	-----
United States	21,232	20,610	20,270	56.9	64.3	63.7	1,208,880	1,324,500	1,291,600	9.90	10.80	-----

¹ Preliminary.

² For some States in certain years, production includes some quantities unharvested on account of economic conditions.

³ Barrels of 100 pounds.

⁴ Includes cranberries dumped, used for charity, or used for experimental purposes under provisions of the Cranberry Marketing Order (barrels): Massachusetts—140,000; New Jersey—1,000; Wisconsin—2,000.

Statistical Reporting Service.

Table 256.—Dates: Production, season average price per ton received by farmers, value, and imports, United States, 1949-63¹

Year	California			Imports, year beginning July	Year	California			Imports year beginning July
	Production	Price ²	Farm value			Production	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>
1949	14,100	158	2,228	15,006	1957	23,300	113	2,633	23,226
1950	15,060	184	2,771	24,988	1958	19,600	109	2,136	17,942
1951	18,840	105	1,978	20,821	1959	26,000	128	3,328	16,814
1952	² 16,500	100	1,420	18,988	1960	22,100	123	2,718	17,635
1953	17,000	130	2,210	20,262	1961	21,400	145	3,103	16,044
1954	15,400	94	1,448	22,186	1962	23,600	137	3,233	16,199
1955	25,300	99	2,505	20,479	1963 ⁴	22,600	124	2,802	-----
1956	19,200	105	2,016	22,101					

¹ Production, price, and value for California only. The 1954 census reported date production in California and Arizona, but of the total production 98.5 percent was in California.

² Equivalent returns per ton for bulk fruit at the first delivery point.

³ Includes 2,300 tons not harvested on account of economic conditions.

⁴ Preliminary.

Statistical Reporting Service. Imports from reports of the U.S. Department of Commerce.

Table 257.—Figs: Production, season average price per ton received by farmers, value, and foreign trade, United States, 1949-63¹

Year	California										
	Dried (dry basis)					Fresh and canned			Total		
	Production			Price	Farm value	Production (fresh basis)	Price ²	Farm value	Production (fresh basis) ³	Price ⁴	Farm value
	Total	Standard	Sub-standard								
Tons	Tons	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	
1949	28,400	22,700	5,700	170.00	4,828	8,000	102.00	816	93,200	60.50	5,644
1950	24,400	20,530	3,870	283.00	6,905	11,000	133.00	1,463	84,200	99.30	8,368
1951	29,500	23,400	6,100	196.00	5,782	14,000	162.00	2,268	102,500	78.40	8,050
1952	28,100	20,940	7,160	143.00	4,018	15,000	150.00	2,250	99,300	62.90	6,268
1953	24,300	18,640	5,660	156.00	3,791	10,000	114.00	1,140	82,900	59.30	4,931
1954	25,600	20,880	4,720	166.00	4,250	11,000	109.00	1,199	87,900	62.00	5,449
1955	25,400	22,610	2,790	205.00	5,207	12,000	115.00	1,380	88,200	74.60	6,587
1956	24,800	20,480	4,320	139.00	3,447	12,000	115.00	1,380	86,400	55.70	4,827
1957	22,700	19,060	3,700	169.00	3,836	10,000	120.00	1,200	78,100	64.30	5,036
1958	23,200	18,740	4,460	194.00	4,501	11,000	125.00	1,375	80,900	72.80	5,576
1959	19,100	16,590	2,510	217.00	4,145	6,600	166.00	1,096	63,900	81.70	5,241
1960	17,200	15,900	1,300	230.00	3,956	8,500	158.00	1,343	60,100	87.90	5,239
1961	18,500	16,200	2,300	195.00	3,626	7,700	165.00	1,270	63,200	77.20	4,896
1962	20,200	18,500	1,700	204.00	4,121	10,000	162.00	1,620	70,600	81.10	5,741
1963 ⁵	18,500	15,300	3,200	192.00	3,552	7,600	175.00	1,330	63,100	77.10	4,882

Year	Texas, commercial preserving			California and Texas			Foreign trade year beginning July (dried figs)		
	Production (fresh basis)	Price	Farm value	Production (fresh basis)	Price ⁴	Farm value	Imports for consumption ⁶	Domestic exports ⁷	Net imports ⁸
1949	660	106.00	70	93,860	60.80	6,714	2,400	935	1,465
1950	590	110.00	65	84,790	99.40	8,433	4,772	530	4,242
1951	230	300.00	69	102,730	78.90	8,119	3,547	610	2,937
1952							2,157	543	1,614
1953							3,902	638	3,264
1954							3,251	656	2,595
1955							2,378	693	1,685
1956							2,707	715	1,992
1957							2,121	714	1,407
1958							2,730	799	1,931
1959							1,789	719	1,070
1960							2,404	841	1,563
1961							2,656	859	1,797
1962							2,644	802	1,842
1963 ⁵									

¹ Production, price, and value for California and Texas only. Texas discontinued in 1952.

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 Obtained by weighting utilization group or State prices by quantity sold.

⁵ Preliminary.

⁶ 1949-52 includes in-brine and fresh; 1952 to date dried only.

⁷ Includes shipments under the Army Civilian Supply Program.

⁸ Imports for consumption minus domestic exports.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929-48 in *Agricultural Statistics, 1962*, table 261.

Table 258.—Grapes: Production, value, and foreign trade; also raisin production and foreign trade, United States, 1949-63

Year	Grapes						Total farm value
	Production (fresh basis) ¹			Season average price per ton received by farmers			
	California	Other States	United States	California ²	Other States ³	United States ⁴	
<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	
1949.....	2,465	149	2,614	32.30	97.10	35.70	94,636
1950.....	2,432	246	2,678	65.00	98.30	67.80	182,272
1951.....	3,219	159	3,378	37.60	92.60	39.90	135,801
1952.....	2,958	198	3,156	36.10	101.00	39.90	127,108
1953.....	2,473	217	2,690	43.10	112.00	48.40	131,145
1954.....	2,327	236	2,563	46.10	110.00	51.70	133,326
1955.....	3,020	222	3,242	39.10	102.00	43.20	140,651
1956.....	2,641	270	2,911	48.10	87.90	51.70	150,886
1957.....	2,382	213	2,595	59.60	100.00	62.70	162,832
1958.....	2,741	282	3,023	63.30	111.00	67.60	204,856
1959.....	2,861	276	3,137	49.80	112.00	55.10	173,172
1960.....	2,604	303	2,907	49.70	106.00	55.30	166,158
1961.....	2,804	288	3,092	53.20	105.00	57.90	179,264
1962 ⁴	2,928	311	3,239	57.10	111.00	62.20	201,559
1963 ⁴	3,500	293	3,793	45.90	128.00	52.20	195,318

Year	Grapes				Raisins		
	Foreign trade, year beginning July				Production (Calif.) ⁷	Foreign trade, year beginning September ⁸	
	Domestic exports		Imports, fresh ⁵	Net exports ⁶		Domestic exports ⁹	Imports for consumption
	Fresh	Canned, in terms of fresh					
<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>Tons</i>	<i>Tons</i>	
1949.....	45,660	-----	7,016	38,644	259	117,325	73
1950.....	44,706	-----	17,860	26,846	156	18,245	211
1951.....	53,039	-----	15,467	37,572	242	93,702	12
1952.....	58,110	-----	17,822	40,288	288	110,405	54
1953.....	48,649	-----	17,896	30,753	233	71,617	65
1954.....	57,040	-----	22,109	34,931	168	38,804	44
1955.....	71,715	-----	21,387	50,328	225	85,746	34
1956.....	72,641	-----	12,687	59,954	209	54,602	80
1957.....	77,355	-----	9,897	67,458	163	30,011	60
1958.....	82,517	-----	15,683	66,834	186	25,095	639
1959.....	94,666	-----	12,085	82,581	223	48,060	173
1960.....	97,181	-----	17,556	79,625	194	66,107	120
1961.....	82,359	-----	13,695	68,664	228	70,606	23
1962 ⁴	100,107	-----	12,197	87,910	191	48,650	929
1963 ⁴	-----	-----	-----	-----	266	-----	-----

¹ Includes the following quantities unharvested on account of economic conditions and/or excess cullage of harvested fruit (1,000 tons): California, 1956-12. Other States, 1950-3; 1951-2; 1957-8; 1962-200; 1963-61,000.

² Equivalent returns per ton for bulk fruit at the first delivery point.

³ Obtained by weighting State prices by quantity sold.

⁴ Preliminary.

⁵ Converted on the basis of country data, using the following weight 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.

⁶ Domestic exports minus imports for consumption.

⁷ Included in total production of grapes, fresh basis; 1 ton of raisins equivalent to 4.13 tons of fresh grapes in 1962; 4.25 tons in 1963; and about 4 tons prior to 1962.

⁸ Exports and imports of raisins converted to sweatbox, or production basis at the ratio of 1 to 1.08.

⁹ Includes currants.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929-48 in *Agricultural Statistics, 1962*, table 262.

Table 259.—Grapes: Production and season average price per ton received by farmers by States, average 1957-61, annual 1962 and 1963

State and division	Production ¹			Price for crop of—		
	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ³
	Tons	Tons	Tons	Dollars	Dollars	Dollars
New York.....	100,800	107,000	107,000	110.00	113.00	130.00
New Jersey.....	920	900	860	106.00	119.00	115.00
Pennsylvania.....	30,000	34,500	34,000	116.00	124.00	135.00
North Atlantic.....	131,720	142,400	141,860			
Ohio.....	14,520	17,500	9,500	114.00	107.00	147.00
Michigan.....	50,700	68,000	33,500	103.00	106.00	146.00
Iowa.....	920	550	350	114.00	120.00	116.00
Missouri.....	4,040	4,100	2,400	117.00	133.00	136.00
North Central.....	71,640	90,150	45,750			
North Carolina.....	940	950	1,000	149.00	185.00	156.00
South Carolina.....	2,100	* 4,000	5,200	114.00	94.00	90.00
Georgia.....	1,150	1,000	1,200	141.00	150.00	150.00
South Atlantic.....	4,426	5,950	7,400			
Arkansas.....	6,060	8,300	5,300	121.00	123.00	120.00
South Central.....	6,060	8,300	5,300			
Arizona.....	7,880	12,100	16,500	245.00	210.00	205.00
Washington.....	49,820	52,000	76,600	72.70	77.00	96.00
California, all.....	2,696,400	2,928,000	3,500,000	* 55.10	* 57.10	* 45.90
Wine varieties.....	536,000	643,000	624,000	* 56.80	* 64.90	* 54.90
Table varieties.....	508,200	578,000	622,000	* 55.20	* 50.30	* 41.30
Raisin varieties.....	1,652,200	1,707,000	* 2,254,000	* 55.00	* 56.40	* 44.70
Raisins ⁴	198,800	191,000	* 238,000	* 238.00	* 266.00	* 204.00
Not dried.....	857,000	918,000	1,124,000	* 51.00	* 49.60	* 41.40
Western.....	2,754,790	2,992,100	3,593,100			
United States.....	2,968,636	3,238,900	3,793,410	59.70	62.20	52.20

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1962 estimates of such quantities were as follows (tons): South Carolina, 140.

² Preliminary.

³ Includes excess cullage of harvested fruit (tons): 1962—South Carolina, 60; 1963—California, raisins, 61,000 (dried basis, 14,000).

⁴ Equivalent returns per ton for bulk fruit at the first delivery point.

Dried basis: 1 ton of raisins equivalent to 4.13 tons of fresh grapes in 1962; 4.25 in 1963; and about 4 tons prior to 1962.

Statistical Reporting Service.

Table 260.—Grapes: Production and utilization, United States, 1954-63

Crop of—	Production	Production having value ¹	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned	Dried	Crushed for wine, juice, etc
Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	
1954.....	2,562,800	2,562,800	14,081	2,548,719	536,726	28,400	673,300	1,310,293
1955.....	3,241,700	3,241,700	11,621	3,230,079	588,879	33,100	900,000	1,708,100
1956.....	2,910,750	2,910,750	11,557	2,899,193	538,833	34,800	836,000	1,489,560
1957.....	2,594,930	2,588,930	10,892	2,578,038	518,073	36,000	652,000	1,371,965
1958.....	3,022,880	3,022,880	10,313	3,012,567	524,934	36,000	744,000	1,707,633
1959.....	3,136,700	3,136,700	8,585	3,128,115	555,357	37,500	892,000	1,643,258
1960.....	2,996,640	2,996,640	8,228	2,988,412	544,453	* 40,700	776,000	* 1,627,259
1961.....	3,092,030	3,092,030	6,905	3,085,125	485,705	44,000	912,900	1,642,520
1962.....	3,238,900	3,238,700	7,020	3,231,680	586,328	* 43,000	790,200	1,812,152
1963 ²	3,793,410	3,732,410	6,705	3,725,705	524,172	43,000	1,070,000	2,088,533

¹ Differences between "Production" and "Production having value" are economic abandonment.

² Some quantities canned are included with crushed to avoid disclosure of individual operations.

³ Preliminary.

Statistical Reporting Service. Data for 1934-53 in *Agricultural Statistics, 1962*, table 264.

Table 261.—Grapes: Production and utilization, by States, crop of 1963 (preliminary)

State	Production Production having value ¹		Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned	Dried	Crushed for wine, juice, etc.
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
New York.....	107,000	107,000	380	106,620	3,120			103,500
New Jersey.....	860	860	25	835	250			585
Pennsylvania.....	34,000	34,000	300	33,700	1,800			31,900
Ohio.....	9,500	9,500	120	9,380	980			8,400
Michigan.....	33,500	33,500	300	33,200	2,445			30,755
Arkansas.....	5,300	5,300	250	5,050	600			4,450
Washington.....	76,600	76,600	800	75,800	1,000			74,800
California, all.....	3,500,000	3,439,000	2,400	3,436,600	499,600	43,000	1,070,000	1,824,000
Wine.....	624,000	624,000	1,200	622,800	48,800			574,000
Table.....	622,000	622,000	500	621,500	241,500		1,000	379,000
Raisin.....	2,254,000	2,193,000	700	2,192,300	209,300	43,000	1,069,000	871,000
Other States ²	26,650	26,650	2,130	24,520	14,377			10,143
United States.....	3,793,410	3,732,410	6,705	3,725,705	524,172	43,000	1,070,000	2,088,533

¹ Differences between "Production" and "Production having value" are economic abandonment.

² Iowa, Missouri, North Carolina, South Carolina, Georgia, and Arizona.

Statistical Reporting Service.

Table 262.—Grapes: Sales of selected California varieties at eastern and midwestern auctions, 1958-63¹

Class and variety	Number of packages ²						Season average price per package ²					
	1958	1959	1960	1961	1962	1963	1958	1959	1960	1961	1962	1963
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</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>	<i>Dollars</i>
TABLE GRAPES⁴												
Almeria.....	241	184	186	125	101	63	3.72	4.27	3.52	3.94	3.81	4.01
Cardinal.....	145	144	133	127	131	145	4.34	4.72	5.20	4.91	4.16	4.62
Emperor.....	772	901	769	489	636	515	4.20	3.52	3.28	3.93	3.39	3.53
Perlette.....	87	84	127	101	71	51	7.69	6.90	6.10	5.91	6.93	8.20
Red Malaga.....	78	72	43	37	41	40	3.83	3.18	3.68	4.02	2.98	3.72
Ribier.....	458	537	448	385	398	282	4.43	4.35	3.82	4.78	4.06	4.33
Table Muscat.....	36	55	55	29	16	8	3.49	3.30	3.08	3.34	3.17	3.46
Thompson Seedless.....	1,242	1,143	1,016	986	933	793	4.45	4.26	3.74	4.47	4.22	4.70
Tokay.....	192	76	132	75	113	93	3.23	3.21	2.88	2.79	2.88	2.78
White Malaga.....	23	24	7	10	7	4	3.13	3.21	2.99	3.14	3.10	3.37
JUICE GRAPES⁵												
Alicante Bouschet.....	178	154	125	109	76	67	3.46	3.65	3.39	3.90	3.68	4.50
Carignane.....	81	61	73	10	28	17	2.70	3.01	2.69	3.76	2.69	3.21
Mixed Muscat.....	103	111	90	63	46	40	3.47	3.15	2.94	3.90	3.40	3.97
juiced Black Juice.....	89	120	75	63	86	49	3.18	3.24	3.28	3.96	3.30	3.85
Mixed Juice.....	44	31	28	29	27	52	3.46	3.37	3.26	3.77	3.59	3.84
Zinfandel.....	136	157	56	18	23	26	3.46	3.45	3.61	4.11	3.65	4.10
Total table ^c	3,530	3,366	3,108	2,529	2,674	2,166	4.31	4.11	3.75	4.39	3.99	4.34
Total juice ^e	707	705	483	342	313	282	3.30	3.33	3.1	3.88	3.40	3.98
Grand total ⁶	4,137	4,071	3,591	2,871	2,987	2,448	4.14	3.97	3.67	4.33	3.93	4.30

¹ Boston, Chicago, Cincinnati, Cleveland, Detroit, Jersey City, New York, Philadelphia, Pittsburgh, and St. Louis. From start of season in late May through the entire marketing season ending the following May. The Cincinnati auction was discontinued as of May 31, 1960.

² Table stock mostly in packages containing 28 pounds through 1962 and 27 pounds in 1963, some in packages containing 16-26 pounds; juice stock mostly in packages containing 36-42 pounds.

³ Prices are weighted by number of packages sold.

⁴ Table grapes are those packed for sale for table use.

⁵ Juice grapes are those packed for sale for juice purposes.

⁶ Includes varieties not listed in this table.

Agricultural Marketing Service.

Table 263.—Raisins and currants: United States exports by country of destination, average 1955-59, annual 1961 and 1962

Country of destination	Year beginning July 1			Country of destination	Year beginning July 1		
	Average 1955-59	1961	1962		Average 1955-59	1961	1962
	Tons	Tons	Tons		Tons	Tons	Tons
Europe:				Latin American Republics			
Belgium and Luxembourg.....	1,208	1,837	1,964	—Continued			
Denmark.....	3,848	3,256	3,002	Peru.....	440	81	111
Finland.....	817	1,735	2,513	Venezuela.....	629	733	629
France.....	46	5,180	4,195	Others.....	31	11	24
Germany, West.....	3,064	1,817	1,323	Total.....	3,799	1,831	1,868
Ireland.....	2,495	449	332				
Netherlands.....	2,698	1,715	1,853	Other countries:			
Norway.....	2,211	1,580	2,198	Canada.....	8,622	5,577	5,827
Sweden.....	3,927	2,670	2,706	Ceylon.....	8	6	—
Switzerland.....	988	779	636	Egypt.....	9	1	1
United Kingdom.....	7,960	9,877	7,736	Hong Kong.....	584	104	125
Others.....	90	2,505	4,458	Indonesia.....	26	2	3
Total.....	29,352	33,400	33,416	Israel and Palestine.....	14	71	144
				Japan.....	750	773	583
Latin American Republics:				Lebanon.....	15	5	10
Bolivia.....	16	12	14	Malaya.....	614	223	217
Brazil.....	46	—	—	Nansei and Nanpo			
Colombia.....	150	8	13	Islands.....	94	—	8
Costa Rica.....	50	9	14	Netherlands Antilles.....	47	30	28
Cuba.....	412	—	—	New Zealand.....	434	429	508
Dominican Republic.....	113	81	129	Philippines.....	455	155	146
Ecuador.....	130	40	73	Saudi Arabia.....	17	3	3
El Salvador.....	58	32	10	Vietnam, Laos and Cam-			
Guatemala.....	67	52	51	bodia.....	143	6	12
Honduras.....	39	1	6	West Indies.....	182	161	136
Mexico.....	1,396	662	681	Others.....	110	146	296
Nicaragua.....	24	12	14	Total.....	12,124	7,692	8,047
Panama.....	157	89	94				
Panama Canal Zone.....	41	8	5	Grand total.....	45,275	42,923	43,331

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 264.—Nectarines: Production, utilization, and value, California, 1949-63

Crop of—	Production	Production having value ¹	Farm disposition		Utilization of quantities sold		Season average price received by growers	Farm value
			Home use	Sold	Fresh	Processed (fresh basis)		
	Tons	Tons	Tons	Tons	Tons	Tons	Dollars	1,000 dollars
1949.....	16,600	15,900	100	16,500	15,600	900	86.80	1,441
1950.....	12,400	12,400	100	12,300	11,700	600	147.00	1,823
1951.....	12,000	12,000	200	11,800	11,400	400	148.00	1,776
1952.....	15,000	15,000	200	14,800	14,300	500	147.00	2,205
1953.....	13,000	13,000	200	12,800	12,100	700	150.00	1,950
1954.....	18,800	18,800	200	18,600	17,900	700	128.00	2,406
1955.....	24,000	24,000	200	23,800	23,100	700	148.00	3,552
1956.....	19,000	19,000	200	18,800	18,400	400	181.00	3,439
1957.....	39,000	39,000	200	38,800	35,200	600	148.00	5,328
1958.....	34,000	31,000	200	30,800	29,200	1,600	149.00	4,619
1959.....	39,000	39,000	200	38,800	37,600	1,200	115.00	4,485
1960.....	44,000	44,000	200	43,800	43,000	800	106.00	4,664
1961.....	54,000	54,000	200	53,800	52,600	1,200	103.00	5,562
1962.....	51,000	51,000	200	50,800	49,500	1,300	108.00	5,508
1963 ²	57,000	57,000	200	56,800	54,800	2,000	94.80	5,404

¹ Differences between "Production" and "Production having value" are economic abandonment.² Preliminary.Statistical Reporting Service. Data for 1930-48 in *Agricultural Statistics, 1962*, table 268.

Table 265.—Olives: Production, value, utilization, and imports, United States, 1949-63 ¹

Year	Production	Season average price per ton received by growers	Farm value	Utilization			Imported, year beginning July			
				Crushed for oil	Canned	Other ²	Olive oil		Olives	
							Edible	Inedible	In brine	Dried
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 gallons</i>	<i>1,000 pounds</i>
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	75,304	11,085	12,962	95
1951	64,000	173.00	11,072	22,400	33,300	7,500	29,583	248	11,029	161
1952	57,000	103.00	5,871	23,400	24,400	8,100	48,647	2,356	15,685	288
1953	28,000	198.00	5,544	5,200	16,900	5,300	55,503	3,547	12,172	341
1954	50,000	166.00	8,300	11,500	29,400	8,200	53,800	3,577	12,626	423
1955	36,000	242.00	8,712	3,900	26,700	5,000	52,840	788	13,684	839
1956	70,000	178.00	12,460	17,800	38,200	12,600	43,527	18,141	10,327	499
1957	37,000	236.00	8,732	3,100	25,900	7,500	47,754	268	12,035	530
1958	68,000	101.00	6,666	21,300	33,800	10,100	57,159	347	13,319	428
1959	27,000	229.00	6,183	2,300	20,400	3,900	54,092	416	14,412	911
1960	66,000	157.00	10,362	7,800	44,300	12,900	53,490	523	14,585	910
1961	44,000	160.00	7,040	7,800	26,100	9,200	55,586	239	15,726	1,024
1962	52,000	214.00	11,128	4,600	37,700	7,900	43,904	211	11,950	1,186
1963 ⁴	57,000	194.00	11,058							

¹ Production, price, value, and utilization for California only.² Includes the olives used for California Spanish Green, Greek style, Sicilian style, chopped, minced, and brine.³ Includes 2,000 tons not harvested on account of economic conditions.⁴ Preliminary.

Statistical Reporting Service and Economic Research Service. Imports compiled from the reports of the U.S. 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. Data for 1929-48 in *Agricultural Statistics, 1962*, table 269.

Table 266.—Peaches: Production, value, and domestic exports, United States, 1949-63

Year	Total production	Production having value ¹	Season average price per bushel received by farmers ²	Farm value	Domestic exports, year beginning July					
					Fresh	Dried ³	Canned	Canned in fruit salad ⁴	Dried in fruit salad ^{3,5}	Total in terms of fresh ⁶
	<i>1,000 bushels</i>	<i>1,000 bushels</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 bushels</i>
1949	55,487									
1949	68,672	62,966	1.47	92,376	607	1,511	21,775	8,592	98	849
1950	49,954	47,771	2.04	97,373	15,805	3,460	20,544	12,600	1,658	1,668
1951	63,263	61,120	2.02	123,451	15,338	792	21,064	13,804	488	1,208
1952	62,432	61,007	2.00	122,170	17,840	1,219	22,170	17,341	1,453	1,533
1953	64,427	63,181	1.90	119,849	17,337	788	44,985	15,217	1,319	1,882
1954	65,125									
1954	61,659	60,529	1.99	121,480	21,278	1,585	34,271	20,566	1,037	1,918
1955	61,659	50,406	2.19	110,677	12,594	1,473	63,472	21,396	1,600	2,419
1956	69,539	66,066	2.11	140,217	34,213	1,661	108,684	28,700	1,423	3,965
1957	62,077	60,405	2.14	130,033	20,113	3,324	118,673	29,642	1,760	4,152
1958	71,332	69,075	1.91	132,735	27,449	1,029	99,369	27,092	1,108	3,477
1959	68,754									
1959	75,031	71,919	1.90	137,562	27,471	1,357	159,542	32,941	1,455	4,938
1960	74,315	71,753	1.86	134,262	54,592	1,429	189,295	38,196	1,159	6,204
1961	77,895	73,494	1.93	142,072	33,565	1,318	238,023	50,246	1,502	7,062
1962	75,509	70,620	1.89	134,395	29,939	1,377	286,325	58,565	1,700	8,284
1963 ⁷	73,789	71,024	1.96	139,683						

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 Obtained by weighting State prices by quantity sold.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. 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 Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns of harvested production. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1924-48 in *Agricultural Statistics, 1962*, table 270.

Table 267.—Peaches: Production and season average price per bushel received by farmers, average 1957-61, annual 1962 and 1963

State and division	Production ¹			Price for crop of—		
	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New Hampshire.....	16	24	21	4.01	3.60	4.40
Massachusetts.....	105	140	145	3.89	3.70	4.20
Rhode Island.....	11	10	13	3.75	3.50	4.00
Connecticut.....	135	160	145	3.74	3.40	4.10
New York.....	659	550	540	2.73	2.85	3.00
New Jersey.....	2,240	2,300	2,000	3.33	3.45	4.15
Pennsylvania.....	2,660	2,600	2,000	2.18	2.20	2.73
North Atlantic.....	5,826	5,784	4,864			
Ohio.....	924	700	20	2.86	3.25	4.00
Indiana.....	424	120	10	2.67	3.10	3.25
Illinois.....	842	650	100	2.36	2.40	3.25
Michigan.....	3,380	1,600	2,000	1.91	2.23	2.59
Missouri.....	439	350	250	2.39	2.85	3.00
Kansas.....	138	95	50	2.54	3.20	3.40
North Central.....	6,147	3,515	2,430			
Delaware.....	49	45	45	2.39	2.55	3.20
Maryland.....	467	³ 450	370	2.39	2.30	3.30
Virginia.....	1,546	1,200	1,000	1.76	1.68	2.11
West Virginia.....	710	700	450	2.03	2.05	2.80
North Carolina.....	1,350	1,400	1,500	2.25	2.06	2.51
South Carolina.....	5,940	³ 6,600	7,800	2.44	2.07	2.55
Georgia.....	4,340	³ 4,500	³ 5,400	2.64	2.28	2.46
South Atlantic.....	14,402	14,895	16,565			
Kentucky.....	236	245	25	2.74	2.75	2.75
Tennessee.....	166	160	75	2.46	2.60	2.60
Alabama.....	1,025	900	1,050	2.45	2.50	2.45
Mississippi.....	304	200	320	2.61	2.90	2.60
Arkansas.....	1,686	1,020	1,470	2.27	2.80	2.40
Louisiana.....	142	40	160	2.73	3.50	2.95
Oklahoma.....	144	50	250	2.42	3.05	2.35
Texas.....	680	220	750	2.78	4.20	2.80
South Central.....	4,383	2,835	4,100			
Idaho.....	247	25	200	2.20	3.70	2.45
Colorado.....	1,634	³ 1,800	³ 400	2.93	2.65	3.95
Utah.....	352	310	130	2.43	2.25	3.40
Washington.....	1,770	³ 2,300	³ 1,350	1.75	1.68	2.16
Oregon.....	438	500	330	2.84	2.85	3.35
California.....	36,878	³ 43,545	³ 43,420	1.54	1.54	1.44
Clingstone ⁴	24,410	³ 30,627	³ 30,586	1.50	1.54	1.37
Freestone.....	12,468	12,918	12,834	1.62	1.55	1.61
Western.....	41,372	48,480	45,830			
United States.....	72,130	75,509	73,789	1.95	1.89	1.96

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1962 and 1963 estimates of such quantities were as follows (1,000 bushels): 1962—South Carolina, 100; Georgia, 195; Utah, 15; Washington, 200; 1963—Georgia, 200; Arkansas, 80; Oklahoma, 50; Colorado, 20.

² Preliminary.

³ Includes excess cullage of harvested fruit (1,000 bushels): 1962—Maryland, 20; South Carolina, 150; Georgia, 205; Colorado, 434; Washington, 220; California, Clingstone, 3,350; 1963—Georgia, 270; Colorado, 30; Washington, 190; California, Clingstone, 1,925.

⁴ Mainly for canning.

Statistical Reporting Service.

Table 268.—Peaches, fresh: Production in specified countries, average 1955-59 annual 1962 and 1963

Continent and country	Average 1955-59	1962	1963 ¹	Continent and country	Average 1955-59	1962	1963 ¹
	Million bushels ²	Million bushels ²	Million bushels ²		Million bushels ²	Million bushels ²	Million bushels ²
North America:				Africa:			
Canada.....	2.6	2.2	2.4	South Africa, Republic of ³	.1	.1	.2
Mexico.....	2.6	2.9	2.9	Asia:			
United States.....	65.9	75.5	73.7	Japan.....	5.7	8.7	9.1
Total.....	71.1	80.6	79.0	Syria.....	(⁴)	.2	.2
South America:				Turkey.....	2.4	3.4	3.7
Argentina.....	5.7	8.6	7.4	Total.....	8.1	12.3	13.0
Chile.....	1.7	1.8	1.8	Oceania:			
Total.....	7.4	10.4	9.2	Australia.....	2.6	4.0	4.0
Europe:				New Zealand.....	.7	.8	.7
Austria.....	.2	.3	.4	Total.....	3.3	4.8	4.7
France.....	10.0	14.2	18.5	Total specified countries	132.5	181.8	194.2
Germany, West.....	.9	1.7	1.2				
Greece.....	1.6	3.2	2.6				
Italy.....	25.2	47.6	58.2				
Netherlands.....	.1	.1	.1				
Spain.....	3.7	4.9	6.0				
Yugoslavia.....	.8	1.6	1.1				
Total.....	42.5	73.6	88.1				

¹ Preliminary.² 48 pounds.³ Deciduous Fruit Board handlings.⁴ Less than 50,000 bushels.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 269.—Peaches: Production, and utilization, United States, 1954-63

Crop of—	Production	Production having value ¹	Farm disposition		Utilization of quantities sold					
			Home use	Sold	Fresh ²	Processed (fresh basis)				
						Canned ³	Dried	Frozen	Other 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	1,000 bushels	1,000 bushels	
1954.....	61,659	60,529	2,518	58,011	31,034	23,180	2,661	1,081		55
1955.....	51,650	50,406	884	49,522	19,955	26,284	1,896	1,368		19
1956.....	69,539	66,066	1,970	64,096	29,878	30,845	2,026	1,334		14
1957.....	62,077	60,405	1,532	58,873	28,920	26,308	2,104	1,491		50
1958.....	71,332	69,075	1,664	67,411	36,363	28,295	1,383	1,199		171
1959.....	75,031	71,919	1,444	70,475	34,505	31,817	2,341	1,588		224
1960.....	74,315	71,753	1,406	70,347	34,772	31,850	1,492	2,080		153
1961.....	77,895	73,494	1,354	72,140	35,247	33,637	1,204	1,852		200
1962.....	75,809	70,920	1,119	69,801	31,073	35,156	1,717	1,649		206
1963 ⁵	73,789	71,024	1,012	70,012	29,153	37,181	1,596	1,880		202

¹ Differences between "Production" and "Production having value" are economic abandonment.² Includes some quantities canned and frozen.³ Includes some quantities frozen and otherwise processed.⁴ Includes small quantities frozen for some years. Used for jams, preserves, brandy, etc.⁵ Preliminary.Statistical Reporting Service. Data for 1934-53 in *Agricultural Statistics, 1962*, table 273.

Table 270.—Peaches: Production, and utilization, by regions, crop of 1963 (preliminary)

Region	Production	Production having value ¹	Farm disposition		Utilization of quantities sold					
			Home 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 ³	4,864	4,864	70	4,794	4,509	174	-----	-----	111	-----
South Atlantic ⁴	16,565	16,085	328	15,767	13,018	2,198	-----	-----	349	202
North Central ⁵	2,430	2,430	79	2,351	1,961	280	-----	-----	110	-----
South Central ⁶	4,100	3,970	375	3,595	3,595	-----	-----	-----	-----	-----
California Clingstone.....	30,586	28,661	25	28,636	92	28,544	-----	-----	-----	-----
California Freestone.....	12,834	12,834	50	12,784	4,458	5,509	1,596	-----	1,221	-----
Other Western States ⁷	2,410	2,170	85	2,085	1,520	476	-----	-----	89	-----
United States.....	73,789	71,024	1,012	70,012	29,153	37,181	1,596	-----	1,880	202

¹ Differences between "Production" and "Production having value" are economic abandonment.

² Used for jams, 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, and Georgia.

⁵ Ohio, Indiana, Illinois, Michigan, Missouri, and Kansas.

⁶ Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas.

⁷ Idaho, Colorado, Utah, Washington, and Oregon.

Statistical Reporting Service.

Table 271.—Peaches, canned: United States exports by country of destination, average 1955-59, annual 1961 and 1962

Country of destination	Year beginning July 1			Country of destination	Year beginning July 1		
	Average 1955-59	1961	1962		Average 1955-59	1961	1962
	<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>
Europe:				Other countries:			
Austria.....	334	762	2,044	Angola.....	44	9	6
Belgium and Luxembourg.....	6,421	8,257	11,260	Arabia Peninsula States.....	44	23	6
Denmark.....	896	6,309	8,312	Burma.....	40	-----	2
Finland.....	158	1,213	1,549	Canada.....	16,139	25,473	25,752
France.....	61	96	148	Congo, Leopoldville.....	75	59	231
Germany, West.....	25,448	86,333	125,067	Egypt.....	10	20	41
Ireland.....	1,533	2,404	2,127	French Pacific Islands.....	21	43	37
Italy.....	90	488	1,928	Hong Kong.....	313	394	510
Malta.....	38	19	12	Indonesia.....	19	25	5
Netherlands.....	5,998	14,973	20,555	Iran.....	93	11	3
Norway.....	2,945	4,004	6,337	Israel and Palestine.....	63	71	91
Sweden.....	8,263	11,910	15,731	Japan.....	154	367	1,383
Switzerland.....	2,392	4,740	4,780	Kuwait.....	156	149	94
United Kingdom.....	24,961	62,746	49,095	Lebanon.....	79	116	90
Others.....	54	82	196	Malaya.....	350	258	213
Total.....	79,562	204,336	249,141	Morocco.....	70	24	76
Latin American Republics:				Mozambique.....	6	17	7
Colombia.....	44	2	30	Netherlands Antilles.....	83	86	86
Costa Rica.....	95	23	18	Pakistan.....	20	4	87
Cuba.....	5,728	-----	-----	Philippines.....	676	830	616
Dominican Republic.....	72	40	91	Saudi Arabia.....	121	169	91
Ecuador.....	105	278	295	State of Bahrain.....	275	175	135
El Salvador.....	70	64	21	Vietnam, Laos, Cambodia.....	57	79	18
Guatemala.....	82	9	4	West Indies.....	843	795	958
Honduras.....	45	-----	-----	Others.....	220	561	1,310
Mexico.....	69	29	53	Total.....	19,971	29,708	31,848
Panama.....	351	470	520	Grand total.....	109,948	238,023	286,325
Panama Canal Zone.....	74	113	127				
Peru.....	1,146	296	1,102				
Venezuela.....	2,445	2,378	2,870				
Others.....	29	277	201				
Total.....	10,415	3,979	5,336				

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 272.—Pears: Production, value, and foreign trade, United States, 1949-63

Year	Total production	Production having value ¹	Season average price per bushel received by farmers ²	Farm value	Foreign trade, year beginning July						
					Domestic exports						Imports for consumption, fresh
					Fresh	Canned	Dried ³	Dried, in fruit salad ⁴	Canned, in fruit salad ⁵	Total in terms of fresh fruit ⁶	
<i>1,000 bushels</i>	<i>1,000 bushels</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 bushels</i>	<i>1,000 pounds</i>	
1949	<i>30,899</i>										
1949	32,303	29,858	0.93	28,322	23,144	6,931	1,809	78	7,518	1,017	9,435
1950	27,969	27,941	1.87	52,106	39,796	9,675	1,163	131	11,025	1,435	9,529
1951	28,494	28,256	2.21	61,731	34,108	4,428	794	387	12,078	1,208	17,101
1952	29,211	29,031	1.43	41,855	33,930	5,867	1,243	1,153	15,174	1,447	12,684
1953	27,507	27,407	1.65	45,293	37,165	5,230	1,156	1,047	13,315	1,431	6,885
1954	<i>26,771</i>										
1954	29,326	29,271	1.84	53,747	34,629	16,244	919	823	17,995	1,706	9,304
1955	29,132	29,031	1.76	51,126	39,993	29,234	1,687	1,270	18,721	2,276	21,215
1956	31,623	31,499	1.93	60,796	50,125	13,251	1,630	1,130	25,112	2,227	12,888
1957	31,005	30,819	1.62	49,221	83,129	14,270	2,225	1,397	25,936	3,026	14,718
1958	28,396	28,290	1.93	54,247	50,161	10,073	779	879	23,705	1,996	12,507
1959	<i>27,888</i>										
1959	29,542	29,506	1.76	52,049	80,529	12,898	558	1,159	28,823	2,801	14,399
1960	25,621	25,567	2.14	54,578	52,754	9,392	525	920	33,421	2,335	9,254
1961	27,080	26,966	2.26	60,913	68,303	10,719	1,710	1,192	43,966	2,938	17,852
1962	29,294	29,159	1.78	51,754	70,758	11,190	793	1,349	51,244	1,784	14,028
1963 ⁷	19,378	19,282	2.64	50,743							

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 Obtained by weighting State prices by quantity sold.

³ Net processed weight.

⁴ Dried pears are 16½ percent of total dried fruit for salad.

⁵ Canned pears are 35 percent of total canned fruit for salad.

⁶ 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 equal 1 bushel.

⁷ Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns of harvested production. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1924-48 in *Agricultural Statistics, 1962*, table 276.

Table 273.—Pears: Production and season average price per bushel received by farmers by States, average 1957-61, annual 1962 and 1963

State and division	Production ¹			Price for crop of ² —		
	Average 1957-61	1962	1963 ³	Average 1957-61	1962	1963 ³
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Connecticut	53	55	58	3.60	3.90	3.90
New York	625	630	720	2.50	2.45	2.95
Pennsylvania	118	120	100	2.44	2.30	2.70
North Atlantic	796	805	878			
Michigan	1,296	1,500	1,300	1.70	1.70	2.25
North Central	⁴ 1,436	1,500	1,300			
Texas	140	40	130	1.51	1.95	1.50
South Central	⁴ 465	40	130			
Idaho	72	55	80	2.46	2.15	2.00
Colorado	188	220	150	2.60	2.80	3.30
Utah	222	⁵ 220	315	2.41	2.20	1.90
Washington, all	4,276	⁵ 4,370	⁵ 5,500	2.00	1.56	2.74
Bartlett	2,880	⁵ 3,120	⁵ 3,800	1.84	1.30	2.69
Other	1,396	1,250	1,700	2.32	2.20	2.84

See footnotes at end of table.

Table 273.—Pears: Production and season average price per bushel received by farmers, by States, average 1957-61, annual 1962 and 1963—Continued

State and division	Production ¹			Price for crop of ² —		
	Average 1957-61	1962	1963 ³	Average 1957-61	1962	1963 ³
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Oregon, all.....	5,042	⁵ 6,250	⁵ 3,400	2.04	1.70	2.55
Bartlett.....	2,132	⁵ 2,950	⁵ 1,400	1.86	1.34	2.77
Other.....	2,910	3,300	2,000	2.16	2.01	2.40
California, all.....	15,668	15,834	7,625	1.90	1.81	2.66
Bartlett.....	14,134	14,501	6,667	1.91	1.81	2.71
Other.....	1,533	1,333	958	1.77	1.82	2.31
Western.....	25,468	26,949	17,070			
United States.....	28,329	29,294	19,378	1.94	1.78	2.64

¹ Bushels of 148 pounds in California and 50 pounds in other States. For some States in certain years, production includes some quantities unharvested on account of economic conditions.

² Equivalent packinghouse-door returns for Oregon and Washington, equivalent returns for bulk fruit at the first delivery point for California, and the average price as sold for other States.

³ Preliminary.

⁴ Includes some States for which estimates have been discontinued.

⁵ Includes excess cullage of harvested fruit (1,000 bushels): 1962—Utah, 15; Washington, Bartlett, 86; Oregon, Bartlett, 34; 1963—Washington, Bartlett, 80; Oregon, Bartlett, 16.

Statistical Reporting Service.

Table 274.—Pears, fresh: Production in specified countries, average 1955-59, annual 1962 and 1963

Continent and country	Average 1955-59	1962	1963 ¹	Continent and country	Average 1955-59	1962	1963 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>
DESSERT AND COOKING				Europe—Continued			
North America:				United Kingdom.....	2,689	2,298	2,800
Canada.....	1,360	1,718	1,710	Yugoslavia.....	2,904	4,453	3,090
Mexico.....	778	880	930	Total.....	78,100	111,365	107,140
United States.....	29,940	29,294	18,840	Asia:			
Total.....	32,078	31,892	21,480	Japan.....	7,713	14,300	15,000
Europe:				Lebanon.....	189	132	100
Austria.....	1,906	3,086	2,430	Turkey.....	4,582	5,847	5,950
Belgium and Luxembourg.....	5,129	2,293	2,200	South America:			
Denmark.....	648	1,100	800	Argentina.....	4,515	4,321	4,400
France.....	7,837	13,624	12,920	Chile.....	269	388	400
Germany, West.....	15,017	20,300	18,300	Africa:			
Greece.....	1,799	1,510	1,980	South Africa, Republic of ²	1,626	2,356	2,560
Italy.....	20,559	40,256	41,890	Oceania:			
Netherlands.....	4,409	4,189	4,630	Australia.....	4,335	5,100	5,820
Norway.....	366	394	310	New Zealand.....	505	621	650
Spain.....	4,236	5,472	5,950	Totals specified countries ³	133,912	176,322	163,500
Sweden.....	1,429	2,690	1,900	CIDER			
Switzerland.....	9,172	9,700	7,940	Austria.....	5,623	3,530	4,400
				France.....	17,985	27,463	14,560
				United Kingdom.....	176	242	100
				Total.....	23,784	31,235	19,060

¹ Preliminary.

² Deciduous Fruit Board handlings.

³ May include some cider pears in countries not reported separately.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 275.—Pears: International trade, average 1955-59, annual 1961 and 1962

Continent and country	Average 1955-59		1961		1962	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:						
Canada.....	27	516	54	497	30	547
Cuba.....		63				
Mexico.....		1		2		2
Panama.....		8		5		
United States.....	1,196	272	1,388	186	1,370	338
Total.....	1,223	860	1,442	690	1,400	887
South America:						
Argentina.....	1,325		885		1,793	
Brazil.....		340		331		521
Chile.....	35		85		86	
Total.....	1,360	340	970	331	1,879	521
Europe:						
Austria.....		540	7	539		675
Belgium and Luxembourg.....	661	352	315	636	536	483
Denmark.....	12		9	28	1	63
Finland.....		87		190		314
France.....	220	259	346	452	340	650
Germany, West ¹		3,982		6,226		6,785
Ireland.....		123		134		180
Italy.....	3,731		5,651		7,043	
Netherlands.....	1,359	62	2,289	62	958	204
Norway.....		91	1	238		197
Sweden.....		887	10	868	7	809
United Kingdom.....		2,736		2,960		3,253
Yugoslavia.....	31				11	
Total.....	6,014	9,119	8,628	12,333	8,896	13,613
Africa:						
Algeria.....	3	107	2	335		
Congo, Leopoldville.....		18		1		
Egypt.....		4		3		
Morocco.....	2	24	3	4	1	2
South Africa, Republic of.....	1,037		1,182		1,274	
Total.....	1,042	153	1,187	343	1,275	2
Asia:						
Japan.....	247		343		318	
Malaysia.....	15	199	15	199	10	189
Philippines.....		12		5		20
Syria and Lebanon.....	33	15	89	21	78	16
Total.....	295	226	447	225	406	225
Oceania:						
Australia.....	1,230		1,264		1,657	
New Zealand.....	56		117		152	
Total.....	1,286		1,381		1,809	
World total.....	11,220	10,698	14,055	13,922	15,665	15,248

¹ Includes quinces.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 276.—Pears, western: Average auction price per box, all grades, New York, 1954-63

Season beginning July—	Bartlett	Hardy	Flemish Beauty	Comice	Bosc	D'Anjou	Winter Nelis	Weighted average ¹
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1954.....	5.34	3.53	3.83	5.13	4.63	4.53	3.83	4.90
1955.....	5.12	4.21	3.41	4.63	4.36	4.90	5.24	4.97
1956.....	5.18	3.69	3.64	5.56	4.76	4.96	5.07	5.23
1957.....	5.20	3.87	3.60	4.94	4.77	4.77	5.31	4.99
1958.....	4.89	3.00	3.11	5.67	4.58	4.43	3.79	4.78
1959.....	5.32	3.54	3.45	5.19	5.24	5.04	4.26	5.28
1960.....	6.22	4.74	3.76	5.90	5.43	5.36	4.02	5.87
1961.....	5.87	3.58	3.42	5.54	5.26	5.61	6.45	5.74
1962.....	4.72	-----	-----	5.20	4.50	5.20	4.28	4.91
1963 ²	6.51	-----	3.96	6.38	5.93	5.14	5.83	6.17

¹ Includes all varieties of western pears sold on New York auction market.

² Preliminary.

Economic Research Service. Compiled from New York Daily Fruit Reporter, deciduous section. Prices are weighted by number of boxes sold each day. Data for 1939-53 in *Agricultural Statistics, 1962*, table 282.

Table 277.—Pears: Average wholesale price per bushel, New York and Chicago, 1954-63

Season beginning July—	New York pears, New York market			Michigan pears, Chicago market		Season beginning July—	New York pears, New York market			Michigan pears, Chicago market	
	Bartlett	Clapp favorite	Seckel	Bartlett	Clapp favorite		Bartlett	Clapp favorite	Seckel	Bartlett	Clapp favorite
	Dollars	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars	Dollars
1954.....	3.57	3.74	-----	-----	-----	1959.....	3.12	3.09	1 2.19	2.88	2.44
1955.....	3.20	3.04	-----	3.55	2.75	1960.....	4.62	4.01	1 3.12	3.97	3.18
1956.....	4.13	3.70	-----	3.86	2.75	1961.....	3.75	3.51	1 2.62	3.28	-----
1957.....	3.92	3.60	1 4.08	3.75	2.12	1962.....	4.38	3.54	1 2.86	3.60	3.09
1958.....	3.81	3.99	1 2.83	-----	3.09	1963.....	4.65	3.98	1 3.35	4.25	3.70

¹ Quotations are for a half-bushel basket.

Economic Research Service. Compiled from market news reports for Tuesday of each week during the month. Prices are based on stock of good merchantable quality and condition, U.S. No. 1 when quoted in less than carlot quantities. A average for season is simple average of monthly averages. Data for 1939-53 in *Agricultural Statistics, 1962*, table 283.

Table 278.—Pears: Production and utilization, United States, 1954-63

Crop of—	Production	Production having value ¹	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh ²	Processed (fresh basis)		
						Canned ³	Dried	Other 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	1,000 bushels
1954.....	29,326	29,271	1,207	28,064	11,414	15,785	675	190
1955.....	29,132	29,081	712	28,319	11,270	16,412	517	120
1956.....	31,623	31,499	923	30,576	12,612	17,410	400	154
1957.....	31,005	30,319	868	29,451	13,117	15,857	437	40
1958.....	28,396	28,290	900	27,390	12,031	15,081	254	24
1959.....	29,542	29,506	735	28,771	11,654	16,641	416	60
1960.....	25,621	25,567	729	24,838	9,567	14,905	365	-----
1961.....	27,080	26,966	390	26,576	10,154	16,063	359	-----
1962.....	29,294	29,159	357	28,802	11,604	16,746	452	-----
1963 ⁵	19,428	19,332	347	18,985	7,265	11,532	188	-----

¹ Differences between "Production" and "Production having value" are economic abandonment.

² Includes some quantities canned or otherwise processed.

³ For some States includes some dried or otherwise processed.

⁴ For some States includes some dried.

⁵ Preliminary.

Statistical Reporting Service. Data for 1934-53 in *Agricultural Statistics, 1962*, table 280.

Table 279.—Pears: Production, and utilization, by regions, crop of 1963 (preliminary)

Region	Production	Production having value ¹	Farm disposition		Utilization of quantities sold		
			Home use	Sold	Fresh	Processed (fresh basis) ²	
						Canned	Dried
	<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>
Total Eastern and Central States ²	2,308	2,308	142	2,166	804	1,362	116
Pacific Coast Bartlett ³	11,867	11,771	137	11,634	⁴ 2,313	9,200	
Pacific Coast other pears ³	4,708	4,708	50	⁵ 4,658	3,713	945	(⁶)
Other Western States ⁶	545	545	18	527	430	97	
United States	19,428	19,332	347	18,985	7,265	11,604	116

¹ Differences between "Production" and "Production having value" are economic abandonment.

² Connecticut, New York, Pennsylvania, Michigan, and Texas.

³ Washington, Oregon, and California.

⁴ Some quantities otherwise processed are included with canned to avoid disclosure of individual operations.

⁵ Some quantities dried or otherwise processed are included in fresh sales to avoid disclosure of individual operations.

⁶ Idaho, Colorado, and Utah.

Statistical Reporting Service.

Table 280.—Plums: ¹ Production, value, and utilization, United States, 1949-63 ²

Year	Production	Production having volume ³	Season average price received by farmers ⁴	Farm value	Farm disposition		Utilization of quantities sold	
					Home use	Sold	Fresh	Processed (fresh basis) ⁵
	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1949	97,500	86,900	101.00	8,797	1,000	85,900	83,115	2,785
1950	83,500	81,500	173.00	14,084	800	80,700	77,820	2,880
1951	101,600	98,600	142.00	14,047	700	97,900	93,910	3,990
1952	60,500	60,125	227.00	13,622	660	59,465	55,535	3,930
1953	90,700	83,700	156.00	13,045	620	83,080	79,520	3,560
1954	77,300	73,300	172.00	12,596	580	72,720	67,435	5,285
1955	91,200	89,200	170.00	15,116	560	88,640	83,090	5,580
1956	104,900	100,900	143.00	14,449	540	100,360	94,210	6,150
1957	88,300	84,650	195.00	16,478	540	84,110	79,010	5,100
1958	68,800	68,800	189.00	12,984	520	68,280	60,650	7,630
1959	99,800	96,800	151.00	14,627	500	96,300	89,440	6,860
1960	89,000	87,000	187.00	16,284	400	86,600	79,260	7,340
1961	94,700	92,700	181.00	16,744	400	92,300	83,070	9,230
1962	90,500	88,500	165.00	14,610	400	88,100	77,275	10,825
1963 ⁶	114,700	109,700	158.00	17,276	400	109,300	97,160	12,140

¹ Includes some quantities of fresh prunes.

² Estimates for Michigan and California only.

³ Differences between "Production" and "Production having value" are economic abandonment.

⁴ Obtained by weighting State prices by quantities sold.

⁵ Mostly canned, but includes some plums used for freezing, jam, jelly, etc.

⁶ Preliminary.

Statistical Reporting Service. Data for 1929-48 in *Agricultural Statistics, 1962*, table 284.

Table 281.—Plums and prunes (fresh basis): Production and season average price per ton received by farmers, by States, average 1957-61, annual 1962 and 1963

Crop and State	Production ¹			Price for crop of—		
	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²
	Tons	Tons	Tons	Dollars	Dollars	Dollars
FRESH BASIS						
Plums:						
Michigan.....	7,320	6,500	8,700	100.00	103.00	105.00
California.....	80,800	³ 84,000	³ 106,000	188.00	170.00	162.00
United States.....	88,120	90,500	114,700	181.00	165.00	158.00
Prunes:						
Idaho.....	18,960	16,700	19,000	129.00	85.00	107.00
Washington.....	16,260	³ 21,600	³ 16,300	159.00	112.00	142.00
Oregon.....	25,940	48,000	6,300	96.60	63.70	139.00
DRIED BASIS						
California ⁴	135,600	148,000	133,000	335.00	283.00	304.00
FRESH BASIS						
United States.....	400,160	456,300	374,100	131.00	107.00	122.00

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1962 and 1963, estimates of such quantities were as follows (tons): Plums, California, 1963—1,000; prunes, Washington, 1962—300.

² Preliminary.

³ Includes excess cullage of harvested fruit (tons): 1962—plums, California, 2,000; prunes, Washington—1,500; 1963—plums, California, 4,000; prunes, Washington, 940.

⁴ In California, the drying ratio is approximately 2½ pounds of fresh fruit to 1 pound dried.

Statistical Reporting Service.

Table 282.—Plums and prunes, fresh: Production in specified countries, average 1955-59, annual 1962 and 1963

Continent and country	Average 1955-59	1962	1963 ¹	Continent and country	Average 1955-59	1962	1963 ¹
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
North America:				Europe—Continued:			
Canada.....	16.0	12.2	14.8	Switzerland.....	32.5	36.4	55.1
Mexico ²	7.8	12.9	12.1	United Kingdom.....	98.7	88.0	112.1
United States.....	535.5	546.8	490.2	Yugoslavia.....	755.3	910.2	626.1
Plums.....	90.5	90.5	113.7	Total.....	1,623.5	1,851.9	2,033.8
Prunes.....	445.0	456.3	376.5	Africa:			
Total.....	559.3	571.9	517.1	South Africa, Republic of.....	3.1	3.0	3.6
South America:				Asia:			
Argentina.....	43.8	43.0	42.7	Japan.....	47.5	48.8	56.1
Chile.....	21.9	25.3	25.1	Syria.....	2.0	17.9	16.5
Total.....	65.7	68.3	67.8	Turkey.....	79.8	98.4	99.2
Europe:				Total.....	129.3	165.1	171.8
Austria.....	71.1	51.9	106.2	Oceania:			
Belgium and Luxembourg.....	23.4	11.0	22.0	New Zealand.....	4.2	3.5	3.7
France.....	107.8	255.7	176.4	Total specified countries.....	2,385.1	2,663.7	2,797.8
Germany, West.....	314.0	271.2	669.4				
Greece.....	13.5	10.6	10.3				
Italy.....	95.9	118.5	138.0				
Netherlands.....	13.7	11.9	14.9				
Norway.....	15.3	14.7	21.1				
Spain.....	63.5	54.2	52.4				
Sweden.....	18.8	17.6	29.8				

¹ Preliminary.

² Does not include wild plums which are 85 percent of total production.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 283.—Prunes: Production, value, and foreign trade, United States, 1949–63 ¹

Year	Total production (fresh basis)	Production having value (fresh basis) ²	Season average price per ton received by farmers ³	Farm value	Foreign trade, year beginning July								
					Domestic exports					Imports			
					Fresh prunes and plums	Canned prunes and plums	Dried prunes ⁴	Dried, in fruit salad ⁵	Total, in terms of fresh ⁶	Fresh prunes and plums	Otherwise prepared or preserved ⁴	Dried prunes	Total, in terms of fresh ⁶
<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>1,000 pounds</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 pounds</i>	<i>Tons</i>	<i>Tons</i>	
1949.....	536,000	496,410	60.80	30,171	2,363	322	76,247	100	188,694	733	778	1	1,085
1950.....	418,400	418,400	99.30	41,534	3,979	267	30,817	170	79,654	884	1,369	26	1,561
1951.....	537,600	532,500	68.70	36,607	5,390	444	46,838	499	121,010	1,290	729	1	1,620
1952.....	424,500	421,600	90.10	37,973	5,109	455	36,313	1,488	97,473	855	449	6	1,070
1953.....	456,400	449,250	86.20	38,706	6,402	599	42,338	1,350	113,176	909	791	3	1,271
1954.....	517,800	506,550	87.40	44,278	4,185	468	38,299	1,062	100,358	1,258	865	0	1,647
1955.....	427,300	423,600	101.00	42,705	8,833	837	36,825	1,638	102,952	1,694	1,060	0	2,170
1956.....	584,500	579,500	78.40	45,365	9,489	685	60,917	1,457	161,872	913	1,095	2	1,410
1957.....	484,500	479,500	81.90	39,253	8,139	2,132	61,094	1,802	162,321	989	1,097	2	1,487
1958.....	292,300	292,300	151.00	44,057	8,554	874	31,416	1,135	88,264	1,058	1,204	3	1,607
1959.....	436,600	435,400	133.00	57,567	10,033	973	37,926	1,489	106,521	898	859	104	1,537
1960.....	372,200	371,975	159.00	59,297	9,491	770	36,370	1,187	101,373	1,237	907	761	3,500
1961.....	415,200	414,200	132.00	54,486	8,116	576	42,923	1,538	116,766	1,125	962	330	2,362
1962.....	456,300	454,500	107.00	48,580	8,376	1,631	43,331	1,741	118,902	1,483	851	165	2,267
1963 ⁷	374,100	373,160	122.00	45,522									

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 Obtained by weighting State prices by quantity sold.

⁴ Net processed weight.

⁵ Dried prunes in salad estimated at 43 percent of total dried fruit for salad.

⁶ Exports and imports 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 that 1 pound equals 0.899 pound fresh.

⁷ Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929–48 in *Agricultural Statistics, 1962*, table 287.

Table 284.—Prunes: Utilization and season average price per ton received by farmers, average 1957-61, annual 1962 and 1963

State and season	Quantity						Price				
	Home use	Fresh sales	Dried ¹		Canned ²	Frozen	Fresh sales	Dried ¹		Canned ²	Frozen
			Fresh basis	Dried basis				Fresh basis	Dried basis		
	Tons	Tons	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars	Dollars	Dollars
Idaho:											
Av. 1957-61	450	17,810			700	(?)					
1962	300	13,830			2,570		93.70				
1963	330	12,180			6,490	(?)	130.00				
Washington:											
Av. 1957-61	410	11,562	(?)	(?)	3,803	(?)					
1962	500	13,500	(?)	(?)	5,800	(?)	143.00			39.00	
1963	400	8,200	(?)	(?)	6,760	(?)	182.00			93.00	
Oregon:											
Av. 1957-61	1,480	3,206	8,230	2,483	11,584	440					
1962	2,000	7,000	15,700	4,611	22,300	1,000	115.00	80.60	274.00	40.10	39.90
1963	500	5,000	455	147	265	80	148.00	78.10	242.00	94.90	99.00
California:											
Av. 1957-61	³ 160		338,600	135,440							
1962	³ 100		369,750	147,900							
1963	³ 100		332,250	132,900							
United States:											
Av. 1957-61	2,740	32,578	346,830	137,923	16,087	440					
1962	3,050	34,330	385,450	152,511	30,670	1,000	117.00	112.00	283.00	39.50	
1963	1,480	25,380	332,705	133,047	13,515	80	150.00	122.00	304.00	79.50	

¹ 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 to 1 pound dried.

² Some quantities frozen, dried, and otherwise processed are included with canned in order to avoid disclosing individual operation.

³ Dried basis.

Statistical Reporting Service.

Table 285.—Prunes: Utilization, United States, 1954-63

Year	For farm household use	Quantity sold			
		Fresh ¹	Canned ² (fresh basis)	Dried ³	Frozen (fresh basis)
	Tons	Tons	Tons	Tons	Tons
1954	3,750	⁴ 26,950	27,800	177,500	2,400
1955	3,700	49,300	28,150	135,300	1,050
1956	4,710	⁴ 43,390	32,950	196,200	1,550
1957	3,350	37,890	15,660	167,900	700
1958	2,610	31,740	14,950	96,800	200
1959	3,550	42,250	24,600	143,950	500
1960	1,380	19,290	3,205	139,110	150
1961	2,810	31,720	22,020	141,854	650
1962	3,050	34,330	30,670	152,511	1,000
1963 ⁵	1,480	25,380	13,515	133,047	80

¹ Idaho, Washington, and Oregon.

² Idaho, Washington and Oregon. Includes some frozen and otherwise processed.

³ Washington, Oregon, and California. 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 of fresh fruit to 1 pound dried.

⁴ Includes some canned and otherwise processed.

⁵ Preliminary.

Statistical Reporting Service. Data for 1954-53 in *Agricultural Statistics, 1962*, table 289.

Table 286.—Prunes, dried: United States exports by country of destination, average 1955-59, annual 1961 and 1962

Country of destination	Year beginning July 1			Country of destination	Year beginning July 1		
	Average 1955-59	1961	1962		Average 1955-59	1961	1962
	Tons	Tons	Tons		Tons	Tons	Tons
Europe:				Latin America—Continued			
Austria.....	191	76	13	Panama Canal Zone.....	15	31	30
Belgium and Luxembourg.....	1,908	975	916	Peru.....	162	628	589
Denmark.....	2,547	3,918	2,610	Uruguay.....	9	10	3
Finland.....	1,890	2,359	1,478	Venezuela.....	626	886	721
France.....	2,898	312	364	Others.....	75	251	261
Germany, West.....	5,718	2,266	1,724	Total.....	1,988	4,525	4,205
Iceland.....	173	221	153				
Ireland.....	422	2,961	1,307	Other countries:			
Italy.....	648	11	771	Burma.....	66	36	6
Netherlands.....	2,777	1,441	1,060	Canada.....	6,153	7,991	6,789
Norway.....	2,378	2,367	2,997	Egypt.....	22	1	3
Sweden.....	2,596	3,976	2,997	Hong Kong.....	109	486	423
Switzerland.....	1,106	1,229	864	Israel and Palestine.....	213	4	13
United Kingdom.....	10,282	11,858	5,155	Japan.....	99	13,769	11,957
Others.....	25	4	---	Malaya.....	167	856	639
Total.....	35,559	33,974	19,412	Morocco.....	27	60	65
				Netherlands Antilles.....	59	22	60
Latin America:				New Zealand.....	682	1,040	546
Bolivia.....	18	19	28	Philippines.....	142	600	608
Brazil.....	6	30	11	South Africa, Republic of.....	31	1	3
Colombia.....	37	21	42	West Indies.....	181	143	162
Costa Rica.....	24	48	34	Others.....	138	461	354
Cuba.....	347	---	---	Total.....	8,089	25,448	21,565
Dominican Republic.....	79	104	132				
El Salvador.....	42	51	18	Grand total.....	45,636	63,947	45,182
Guatemala.....	68	46	42				
Mexico.....	397	2,195	2,145				
Panama.....	83	205	149				

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 287.—Strawberries, commercial crop: Acreage, yield, production, season average price per pound received by farmers, and value, United States, 1949-63

Year	Fresh market and processing				Fresh market ¹			Processing			
	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Production of value	Price	Farm value	Production of value	Price	Farm value
	Acres	Pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars
1949.....	116,150	2,685	311,900	20.0	62,227	218,757	22.1	48,298	92,127	15.1	13,929
1950.....	126,030	3,123	393,617	20.9	82,343	222,957	21.1	46,941	170,660	20.7	35,402
1951.....	139,120	2,914	405,414	18.5	74,446	258,288	19.4	50,192	144,246	16.8	24,254
1952.....	123,350	3,380	416,927	18.6	77,498	228,717	20.8	47,605	188,210	15.9	29,893
1953.....	99,600	4,293	427,631	19.3	82,597	214,676	22.1	47,378	212,955	16.5	35,219
1954.....	96,200	4,280	411,469	19.4	78,915	184,402	23.7	43,646	222,819	15.8	35,269
1955.....	100,490	4,450	446,716	20.0	89,434	187,423	24.6	46,096	259,293	16.7	43,338
1956.....	114,710	4,780	548,036	17.8	97,745	241,068	22.0	53,101	306,968	14.5	44,644
1957.....	122,170	4,510	550,638	14.2	77,397	276,297	19.0	52,485	267,858	9.3	24,912
1958.....	109,230	4,860	531,387	16.0	84,780	264,694	20.0	52,939	265,993	12.0	31,841
1959.....	96,560	4,950	477,674	17.9	85,424	236,273	22.3	52,678	240,901	13.6	32,746
1960.....	94,380	4,946	466,789	19.1	89,132	237,909	23.4	55,590	228,880	14.7	33,542
1961.....	91,920	5,551	510,238	17.4	88,997	288,689	21.7	62,739	221,549	11.9	26,258
1962.....	94,470	5,577	526,813	17.9	94,538	297,086	22.2	65,826	229,727	12.5	28,712
1963 ³	87,670	5,827	510,849	18.6	95,183	295,977	23.4	69,277	214,872	12.1	25,906

¹ Mostly for fresh market but includes some quantities used for processing in States for which processing estimates are not prepared.² Includes some quantities not marketed and excluded in computing value: 1,106,000 pounds in 1949, 2,880,000 pounds in 1951; 4,248,000 pounds in 1954; 6,483,000 pounds in 1957; 700,000 pounds in 1958; and 500,000 pounds in 1959.³ Preliminary.Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 291.

Table 288.—Strawberries, commercial crop: Acreage, production, and season average price per pound received by farmers, by States, average 1957-61, annual 1962 and 1963¹

Season and State	Acreage			Production			Price for crop of—		
	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²
	<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>Cents</i>	<i>Cents</i>	<i>Cents</i>
Winter: Florida.....	2,040	1,900	2,000	5,526	13,490	16,600	33.5	35.1	34.2
Early spring:									
Alabama.....	930	900	750	2,045	1,890	1,650	20.1	19.6	18.0
Louisiana.....	6,900	7,800	4,700	14,452	17,160	7,990	29.7	28.5	33.4
Texas.....	780	900	800	2,296	3,060	2,400	27.4	30.7	26.1
Total or average.....	8,610	9,600	6,250	18,793	22,110	12,040	28.3	28.1	29.8
Mid-spring:									
Illinois.....	2,360	2,200	2,400	5,249	4,180	3,840	17.9	16.9	21.1
Missouri.....	2,240	1,600	1,500	5,494	3,200	3,000	20.0	20.0	21.4
Kansas.....	400	550	550	1,070	1,430	825	19.6	19.9	21.0
Maryland.....	920	900	950	3,257	3,240	3,800	18.0	18.7	22.1
Virginia.....	2,540	2,400	2,300	7,388	6,480	6,440	18.0	17.9	23.5
North Carolina.....	1,560	1,800	2,000	4,390	4,320	4,200	27.1	27.3	35.7
Kentucky.....	3,000	1,800	1,600	6,496	3,960	3,520	16.6	17.8	17.9
Tennessee.....	8,800	6,100	4,200	25,467	10,370	12,180	13.8	14.6	16.7
Arkansas.....	6,800	6,300	6,100	17,412	9,450	12,200	16.1	16.4	17.9
Oklahoma.....	1,500	1,800	1,600	4,608	2,700	4,000	13.7	14.5	14.9
California.....	14,820	10,500	9,800	193,224	219,450	238,140	17.4	17.7	18.8
Total or average.....	44,940	35,950	33,000	274,054	268,780	292,145	17.1	17.7	19.1
Late spring:									
Maine.....	480	450	420	1,735	1,710	1,260	29.4	32.5	32.4
Massachusetts.....	510	450	450	1,505	1,575	1,350	29.1	32.9	33.4
Connecticut.....	430	400	370	1,416	1,240	1,036	29.2	32.3	34.0
New York.....	3,340	3,000	2,700	11,604	10,800	7,560	22.6	24.3	26.2
New Jersey.....	2,460	2,800	2,800	11,784	14,000	11,760	19.9	20.6	21.3
Pennsylvania.....	1,760	2,000	2,100	4,720	4,800	4,830	22.4	24.4	25.4
Ohio.....	1,720	1,800	1,800	5,772	4,500	3,780	22.9	20.1	18.4
Indiana.....	1,540	1,600	1,700	4,720	5,120	3,910	17.8	18.5	20.0
Michigan.....	10,160	9,500	9,300	37,824	38,950	37,200	16.6	17.7	18.1
Wisconsin.....	1,600	2,000	2,000	4,372	6,400	5,000	19.9	20.8	21.8
Utah.....	300	220	180	1,298	638	738	20.6	21.5	20.0
Washington.....	7,240	7,300	7,100	44,174	47,450	41,890	12.4	13.7	12.4
Oregon.....	15,720	15,500	15,500	78,048	85,250	69,750	12.2	13.0	12.4
Total or average.....	47,260	47,020	46,420	208,972	222,433	190,064	15.3	16.2	15.9
United States.....	102,850	94,470	87,670	507,345	526,813	510,849	16.9	17.9	18.6

¹ Includes quantities used for fresh market and processing.² Preliminary.

Statistical Reporting Service.

Table 289.—Strawberries, commercial crop: Production of value and season average price per pound received by farmers, by States, average 1957-61, annual 1962 and 1963

Utilization, season, and State	Production of value			Price for crop of—		
	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹
FOR FRESH MARKET ²						
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents per pound</i>	<i>Cents</i>	<i>Cents</i>
Winter: Florida.....	5,526	13,490	16,600	33.5	35.1	34.2
Early spring:						
Alabama.....	1,915	1,890	1,650	20.2	19.6	18.0
Louisiana.....	13,396	15,093	7,728	30.7	30.8	34.1
Texas.....	2,296	3,060	2,400	27.4	30.7	26.1
Total or average.....	17,607	20,043	11,778	29.1	29.7	30.2
Mid-spring:						
Illinois.....	5,249	4,180	3,840	17.9	16.9	21.1
Missouri.....	5,494	3,200	3,000	20.0	20.0	21.4
Kansas.....	1,070	1,430	825	19.6	19.9	21.0
Maryland.....	3,257	3,240	3,800	18.0	18.7	22.1
Virginia.....	5,935	5,580	5,740	19.0	18.7	24.8
North Carolina.....	4,390	4,320	4,200	27.1	27.9	35.7
Kentucky.....	4,227	2,100	2,500	21.0	22.0	19.1
Tennessee.....	6,920	4,370	7,180	17.3	18.1	19.6
Arkansas.....	12,682	7,250	9,800	17.3	17.4	19.1
Oklahoma.....	971	200	900	15.8	20.0	18.0
California.....	106,124	143,450	154,040	21.3	21.0	22.8
Total or average.....	156,319	179,320	195,825	20.5	20.7	22.7
Late spring:						
Maine.....	1,735	1,710	1,260	29.4	32.5	32.4
Massachusetts.....	1,505	1,575	1,350	29.1	32.9	33.4
Connecticut.....	1,416	1,240	1,036	29.2	32.3	34.0
New York.....	9,138	9,000	5,960	25.2	26.9	29.7
New Jersey.....	11,784	14,000	11,760	19.9	20.6	21.3
Pennsylvania.....	4,720	4,800	4,830	22.4	24.4	25.4
Ohio.....	5,772	4,500	3,780	22.9	20.1	18.4
Indiana.....	4,720	5,120	3,910	17.8	18.5	20.0
Michigan.....	28,032	28,050	26,700	17.5	19.2	19.4
Wisconsin.....	4,372	6,400	5,000	19.9	20.8	21.8
Utah.....	1,298	638	738	20.6	21.5	20.0
Washington.....	3,524	2,800	1,800	17.1	22.8	20.4
Oregon.....	3,842	4,400	3,650	19.3	15.2	17.3
Total or average.....	81,858	84,233	71,774	20.2	21.3	21.7
United States.....	261,309	297,086	295,977	21.2	22.2	23.4
FOR PROCESSING						
Early spring: Louisiana.....	856	2,067	262	11.8	12.0	12.0
Mid-spring:						
Virginia.....	1,453	900	700	13.2	13.0	13.0
Kentucky.....	2,269	1,860	1,020	12.7	13.0	15.0
Tennessee.....	17,504	6,000	5,000	12.4	12.0	12.6
Arkansas.....	4,436	2,200	2,400	12.7	13.0	13.1
Oklahoma.....	3,637	2,500	3,100	13.1	14.1	14.0
California.....	87,100	76,000	84,100	12.4	11.5	11.5
Total or average.....	116,399	89,460	96,320	12.5	11.7	11.7
Late spring:						
New York.....	2,466	1,800	1,600	12.8	11.2	13.0
Michigan.....	9,792	10,900	10,500	13.6	14.0	14.9
Washington.....	40,650	44,650	40,090	12.0	13.1	12.0
Oregon.....	74,206	80,850	66,100	11.9	12.9	12.1
Total or average.....	127,114	138,200	118,290	12.1	13.0	12.3
United States.....	244,499	229,727	214,872	12.2	12.5	12.1

¹ Preliminary.² Mostly for fresh market but includes some quantities used for processing in States for which processing estimates are not prepared.

Statistical Reporting Service.

Table 290.—Fruits, fresh: Carlot, rail and boat shipments of specified kinds, United States, 1954-63¹

Year	Apples	Citrus fruits				Grapes		Peaches	Pears
		Oranges ²	Grape-fruit	Lemons	Mixed citrus	California	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>
1954.....	22,727	58,502	17,140	13,928	12,274	26,936	247	11,352	13,897
1955.....	24,152	54,489	15,013	14,245	13,399	28,865	357	8,286	13,295
1956.....	15,581	57,975	13,758	13,787	11,894	26,002	316	8,910	11,292
1957.....	24,442	46,779	12,953	15,135	11,038	23,549	299	7,220	11,569
1958.....	19,401	31,355	10,106	16,857	8,297	22,958	308	7,718	8,922
1959.....	14,826	44,412	11,611	13,876	11,348	23,424	347	6,963	9,129
1960.....	12,356	33,470	9,721	13,582	9,634	23,343	363	6,400	7,252
1961.....	10,163	29,294	11,349	14,061	8,520	19,845	344	5,691	7,356
1962.....	13,195	28,602	9,745	11,472	6,495	23,467	424	4,313	9,369
1963.....	16,576	24,417	6,226	12,770	4,252	20,991	583	2,859	5,403

Year	Apricots	Cherries	Cranberries	Plums and fresh prunes	Strawberries	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>
1954.....	842	2,263	452	4,718	2,987	1,333	189,598
1955.....	1,135	2,621	360	7,280	2,029	1,745	187,268
1956.....	621	1,257	235	6,953	3,251	1,523	173,353
1957.....	623	1,825	204	5,906	3,950	1,363	166,855
1958.....	229	1,496	146	4,366	3,451	1,303	136,913
1959.....	422	1,098	55	5,928	3,063	1,443	147,945
1960.....	383	981	90	4,391	2,460	1,410	125,836
1961.....	310	1,354	250	4,971	3,708	1,529	118,745
1962.....	339	1,527	222	4,693	3,702	1,634	119,199
1963.....	302	1,402	148	5,165	3,437	2,000	106,531

¹ Data for all commodities are on a calendar-year basis, except apples and pears which begin in June of year indicated and end the following year. Shipments by truck are not included but represent a large proportion of total movement, especially for some commodities. The data are not indicative of total production or total sales.

² Includes Satsumas and tangerines.

Agricultural Marketing Service. 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. Data for 1939-53 in *Agricultural Statistics, 1962*, table 294.

Table 291.—Fruits, canned: United States pack of selected items, 1954-63

Season	Apples and apple-sauce	Apricots	Berries	Cherries	Citrus sections and salad ¹	Cranberry sauce	Peaches ²	Pears	Pine-apple ³	Plums and prunes	Salad and cocktail	Total of these items
	<i>Million cases⁴</i>	<i>Million cases⁴</i>	<i>Million cases⁴</i>	<i>Million cases⁴</i>	<i>Million cases⁴</i>	<i>Million cases⁴</i>	<i>Million cases⁴</i>	<i>Million cases⁴</i>	<i>Million cases⁴</i>	<i>Million cases⁴</i>	<i>Million cases⁴</i>	<i>Million cases⁴</i>
1954.....	13.7	2.8	1.4	3.2	4.2	3.0	19.1	7.8	13.1	1.7	10.0	80.0
1955.....	11.6	5.9	1.1	4.8	3.8	3.0	23.1	8.3	14.7	1.7	10.9	88.9
1956.....	13.1	4.2	1.0	2.5	3.5	3.1	28.3	8.9	14.6	2.3	12.2	93.7
1957.....	12.2	4.2	1.3	3.6	3.2	3.0	24.4	8.6	13.5	1.1	11.7	86.8
1958.....	13.7	1.9	1.2	2.9	3.6	3.1	25.3	7.9	14.2	1.3	11.6	86.7
1959.....	15.1	5.0	1.2	3.6	3.1	3.7	30.1	9.5	14.2	1.8	13.3	100.6
1960.....	14.8	6.1	.8	2.2	3.2	2.2	30.8	8.5	15.0	.4	14.0	98.0
1961.....	16.2	4.8	.8	3.5	3.2	3.4	31.3	9.1	15.2	1.7	14.8	104.0
1962.....	16.1	4.0	.9	4.3	1.9	3.2	33.2	9.4	15.1	2.2	15.1	105.4
1963 ⁵.....	.....	4.1	.8	1.4	.....	3.3	33.2	5.6	.....	1.2	13.7	.....

¹ Grapefruit sections, orange sections, and citrus salad.

² Including spiced peaches.

³ Hawaiian pack.

⁴ In terms of 24 No. 2½ cans.

⁵ Preliminary.

Economic Research Service. Data from National Cannors Association and Florida Cannors Association. In addition to the canned fruits shown in this table, considerable quantities of figs and olives are also canned. Data for 1939-53 in *Agricultural Statistics, 1962*, table 295.

Table 292.—Fruit juices, canned: United States packs, 1953-62

Mainly season beginning November—	Citrus juices						Pine-apple juice ²	Grape-juice	Prune juice	Apple juice	Fruit nectars	Total fruit juices ¹
	Grape-fruit	Orange	Blended orange and grape-fruit	Tangerine and tangerine blends	Lemon	Total citrus ¹						
	<i>1,000 cases³</i>	<i>1,000 cases³</i>	<i>1,000 cases³</i>	<i>1,000 cases³</i>	<i>1,000 cases³</i>	<i>1,000 cases³</i>	<i>1,000 cases³</i>	<i>1,000 cases³</i>	<i>1,000 cases³</i>	<i>1,000 cases³</i>	<i>1,000 cases³</i>	<i>1,000 cases³</i>
1953.....	15,609	18,655	6,525	801	391	41,981	16,375	4,200	5,500	3,021	4,200	75,277
1954.....	11,822	18,186	5,104	429	584	36,125	15,999	4,500	5,500	4,072	4,500	70,696
1955.....	13,652	16,723	5,388	556	675	36,994	16,222	5,000	5,500	3,355	4,500	71,571
1956.....	14,093	17,684	5,302	715	659	38,453	16,667	5,100	7,400	4,043	8,200	79,863
1957.....	10,636	18,045	4,944	303	708	34,996	12,511	3,800	7,400	4,426	9,000	72,133
1958.....	11,387	14,231	4,353	767	828	31,566	15,162	5,400	6,600	5,236	8,200	72,164
1959.....	11,327	16,282	4,547	232	-----	-----	13,443	7,800	5,600	6,558	9,000	-----
1960.....	10,975	11,946	3,234	553	-----	-----	14,393	8,200	6,800	6,236	9,000	-----
1961.....	11,228	14,964	3,933	262	-----	-----	15,253	8,100	6,800	6,851	9,000	-----
1962.....	9,451	11,823	3,133	317	-----	-----	15,263	10,000	7,000	7,414	9,000	-----

¹ Excluding citrus concentrates.² Hawaii and foreign operations.³ Equivalent cases of 24 No. 2 cans.Agricultural Marketing Service. Based on data obtained from various canners' associations and individual canners. Data for 1939-52 in *Agricultural Statistics, 1962*, table 296.

Table 293.—Fruits, dried: Production (dry basis), United States, 1954-63

Year	Apples	Apricots	Dates	Figs	Peaches	Pears	Prunes ¹	Raisins	Other grapes	Total
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1954.....	11,080	6,650	15,400	25,600	9,790	2,950	139,830	168,000	325	379,625
1955.....	11,670	14,360	25,300	25,400	6,980	2,260	95,860	225,000	0	406,830
1956.....	10,770	9,110	19,300	24,800	7,450	1,750	151,050	209,000	0	433,130
1957.....	13,530	7,670	23,300	22,700	7,770	1,910	127,240	163,000	0	367,120
1958.....	12,330	2,930	19,600	23,200	5,100	1,110	63,730	186,000	0	314,000
1959.....	11,420	8,200	26,000	19,100	8,640	1,820	104,480	223,000	0	402,660
1960.....	8,580	9,670	22,100	17,200	5,510	1,600	98,660	194,000	0	357,320
1961.....	11,560	5,910	21,400	18,500	4,450	1,570	101,460	228,000	0	392,850
1962.....	12,890	5,250	23,600	20,200	6,340	1,970	109,680	191,300	0	371,230
1963 ²	-----	8,710	22,600	18,500	5,890	820	88,390	251,800	0	-----

¹ Excludes quantities not harvested on account of economic conditions and/or excess cullage of harvested fruit, and prunes used for juice and concentrates.² Preliminary.Economic Research Service. Compiled from reports of the Department and trade sources. All figures on a natural condition basis. Data for 1939-53 in *Agricultural Statistics, 1962*, table 297.

Table 294.—Fruits, dried: Commercial production in specified countries, average 1955-59, annual 1962 and 1963

Commodity and country	Average 1955-59	1962	1963 ¹	Commodity and country	Average 1955-59	1962	1963 ¹
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
Apples, dried:				Peaches, dried—Continued			
Australia	0.5	0.6		Chile	1.2	1.7	1.8
Canada	.6	.3		South Africa, Republic of	1.1	.8	.9
South Africa, Republic of	.1	.1	0.1	Total	4.8	5.7	4.2
Total	1.2	1.0		Pears, dried:			
Apricots, dried:				Argentina	.7	.6	.8
Australia	1.5	1.8	2.3	Australia	.1	.2	.4
Iran	11.4	14.9	4.4	South Africa, Republic of	.3	.5	.5
Spain	2.7	2.4	3.9	Total	1.1	1.3	1.7
Syria	.4	.2		Prunes, dried:			
South Africa, Republic of	.8	.8	.6	Argentina	7.0	7.7	6.9
Total	16.8	20.1		Australia	3.1	3.7	5.6
Currants:				Chile	5.4	5.7	6.0
Australia	13.0	8.5	7.5	France	7.0	13.2	8.3
Greece	90.0	120.0	84.5	South Africa, Republic of	2.7	1.8	2.0
South Africa, Republic of	1.1	.8	1.0	Yugoslavia	23.1	31.0	20.0
Total	104.1	129.3	93.0	Total	48.3	63.1	50.3
Figs, dried:				Raisins:			
Greece	28.4	28.1	32.0	Argentina	6.6	3.5	4.0
Italy	43.6	33.2	34.3	Australia	74.9	98.0	68.7
Portugal	12.1	11.2	13.0	Chile	.8	.8	.8
Turkey	35.6	47.0	50.0	Cyprus	6.4	11.8	
Total	119.7	119.5	129.3	Greece	57.2	96.5	57.6
Peaches, dried:				Iran	68.4	55.0	63.9
Argentina	1.9	2.6	.8	Spain	15.1	9.4	11.6
Australia	.6	.6	.7	Turkey	77.8	100.0	60.0
				South Africa, Republic of	6.9	7.7	8.5
				Total	314.1	382.7	

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 295.—Fruits, frozen: Commercial pack, United States, 1954-63

Commodity	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
	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	60,094	72,758	86,956	69,225	67,407	72,313	69,853	80,117	65,874	75,429
Apricots	5,404	12,257	4,594	8,289	6,909	7,510	15,258	12,164	10,874	13,881
Cherries, red, tart	86,695	114,465	88,734	130,571	86,195	107,447	129,029	186,440	137,293	81,644
Cherries, sweet	3,639	2,824	5,235	4,144	6,087	1,807	779	2,197	3,064	1,043
Grapes and pulp	9,411	11,125	14,903	15,510	20,355	13,237	14,899	13,598	13,865	15,648
Peaches	36,380	50,635	45,481	44,462	43,478	47,259	72,928	60,774	53,569	65,607
Plums										7,113
Prunes	4,498	3,754	3,991	1,333	3,589	2,384	2,060	2,198	2,574	512
Citrus juices	756,955	838,837	897,623	937,457	749,286	1,084,568	954,736	1,002,999	1,253,558	492,139
Berries:										
Blackberries	14,156	16,539	12,845	19,156	13,604	15,770	26,970	22,563	22,532	20,675
Blueberries	20,971	21,020	19,639	24,446	15,983	16,393	25,230	21,990	26,452	25,767
Boysenberries	12,741	16,563	18,140	13,354	19,751	13,096	10,229	13,020	11,987	9,521
Currants	2,285	1,951	2,533	1,687	1,372	1,976	1,156	822	755	965
Gooseberries	204	842	291	163	968	281	553	376	433	237
Loganberries	2,592	1,891	1,416	1,275	1,464	987	1,804	2,215	1,660	2,023
Olalieberries									1,358	2,663
Raspberries	31,800	33,983	16,935	45,487	37,567	34,925	37,374	29,199	30,487	38,773
Strawberries	221,446	272,970	312,293	259,262	261,529	248,227	217,477	222,664	234,620	234,440
Miscellaneous fruits and juices	10,674	26,209	60,341	33,010	24,129	33,964	34,119	34,559	50,721	23,573
Total	1,279,945	1,498,623	1,591,950	1,608,831	1,359,673	1,702,144	1,614,454	1,707,925	1,921,676	1,111,653

Economic Research Service. Data from National Association of Frozen Food Packers, Florida Cannery Association, Lemon Products Advisory Board and survey of citrus industry in California-Arizona by the U.S. Department of Agriculture.

Table 296.—Fruits, frozen: Commercial pack, by kinds and areas, United States, 1963¹

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	28,633	16,053	10,016	20,727	75,429
Apricots				13,881	13,881
Cherries, red tart	⁶ 31,950		47,296	2,398	81,644
Cherries, sweet	(⁷)	(⁷)	(⁷)	(⁷)	1,043
Grapes and pulp	1,194		⁸ 14,454		15,648
Peaches	4,959	7,853	5,430	47,365	65,607
Plums	179		572	6,362	7,113
Prunes	⁹ 287			225	512
Berries:					
Blackberries		¹⁰ 168		20,507	20,675
Blueberries	⁶ 18,839		5,605	1,323	25,767
Boysenberries				¹¹ 9,521	9,521
Currants	306		258	401	965
Gooseberries	(⁷)	(⁷)	(⁷)	(⁷)	237
Loganberries				2,023	2,023
Ollalieberries	(⁷)	(⁷)	(⁷)	(⁷)	2,663
Raspberries, black	⁶ 62		3,885	3,385	7,332
Raspberries, red			3,067	28,374	31,441
Strawberries	4,763	6,142	13,160	210,375	234,440
Miscellaneous fruits and juices ¹²		4,541	2,091	16,941	23,573
Citrus juices ¹³		492,139			492,139
Total	91,172	526,896	105,834	383,808	1,111,653

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, Oklahoma, 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 packs in South.

⁷ Data by regions not available for publication.

⁸ Includes small packs in South and West.

⁹ Includes some packs in the Midwest.

¹⁰ Includes small production in Northeast and Midwest.

¹¹ Includes small packs in Northeast and South.

¹² Includes bananas, Bing cherries, citrus salad, cranberries, cranberry relish, figs, grapefruit, melon balls, melons, miscellaneous varieties of blackberries, mixed fruit, nectarines, oranges, pineapple, purple raspberries, and miscellaneous fruit and berry purees. Hawaiian production of pineapple is included with the West.

¹³ See table 249 for packs of concentrated grapefruit and orange juice in gallons, pack-year basis.

Economic Research Service. Data from National Association of Frozen Food Packers and Florida Canners Association.

Table 297.—Canned fruits and fruit juices: Canners' and distributors' stocks, beginning of season, 1961-63

Commodity	Season beginning—	Canners'			Distributors'		
		1961	1962	1963	1961	1962	1963
		1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹
Canned fruits:							
Apples and applesauce	Sept. 1	2,457	2,281	1,849	² 1,678	² 1,738	² 2,153
Apricots	June 1	1,810	1,204	1,026	605	599	535
Cherries	June 1 ³	139	484	807	403	460	607
Grapefruit sections	Oct. 1	607	618	150	⁴ 370	⁴ 320	⁴ 270
Olives	Dec. 1	785	522	850			
Peaches	June 1	5,703	5,294	4,674	2,946	3,159	3,073
Pears	June 1	2,568	3,102	2,328	1,135	1,165	1,489
Pineapple	June 1	5,023	5,379	4,926	1,834	1,949	2,313
Plums and prunes	June 1	⁵ 38	⁵ 382	⁵ 736	134	242	278
Fruit cocktail ⁶	June 1	3,534	3,754	2,636	1,557	1,571	1,926
Canned juices:							
Grapefruit	Oct. 1	⁷ 2,418	⁷ 2,266	⁷ 1,750	⁴ 705	⁴ 662	⁴ 575
Orange	Oct. 1	⁷ 1,110	⁷ 1,963	⁷ 1,166	⁴ 743	⁴ 809	⁴ 602
Blended orange and grapefruit	Oct. 1	⁷ 412	⁷ 543	⁷ 192	⁴ 405	⁴ 391	⁴ 323
Tangerine and tangerine blend	Oct. 1	192	53	63			
Pineapple	June 1	4,604	4,359	2,630	1,380	1,305	1,416

See footnotes on page 202.

Table 298.—Fruits and juices: Cold-storage carryover stocks, United States, 1954-63

Year	Fresh		Frozen					
	Apples (July 1)	Pears (June 1)	Apples (Oct. 1)	Apricots (June 1)	Cherries (July 1)	Grapes (Sept. 1)	Peaches (July 1)	Plums and prunes (Aug. 1)
	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1954-----	440	28	7,575	1,825	19,612	1,426	12,218	4,589
1955-----	376	19	14,480	1,442	18,120	4,427	12,167	4,766
1956-----	389	44	16,710	6,696	18,447	4,826	18,988	6,320
1957-----	384	13	32,364	3,298	11,757	9,467	16,973	6,018
1958-----	364	95	20,892	2,971	28,050	2,429	16,408	6,622
1959-----	1,577	117	22,030	3,252	22,499	4,641	16,206	(2)
1960-----	316	7	16,414	2,972	9,976	1,704	12,986	-----
1961-----	288	0	20,309	6,100	8,821	4,151	25,167	-----
1962-----	325	6	27,477	5,397	50,451	4,120	27,713	-----
1963-----	693	32	23,588	4,590	40,784	3,609	18,933	-----

Year	Frozen—Continued						
	Blackberries (June 1)	Blueberries (July 1)	Raspberries (June 1)	Young, logan, and boysenberries (June 1) ³	Strawberries (May 1)	Orange juice (Nov. 1)	Other fruit juices and purees (Nov. 1)
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1954-----	7,370	5,095	15,936	6,074	51,543	176,995	117,324
1955-----	5,044	12,777	18,311	6,282	40,633	180,126	107,421
1956-----	5,121	7,414	14,055	8,458	64,995	228,929	125,942
1957-----	7,896	4,861	7,589	7,409	102,346	225,634	111,639
1958-----	12,787	9,383	18,789	8,475	84,201	140,369	104,670
1959-----	9,648	9,067	17,172	8,704	88,659	250,363	151,397
1960-----	6,506	8,917	11,590	4,882	84,648	197,021	156,387
1961-----	8,709	13,237	12,317	4,152	89,486	222,717	158,311
1962-----	8,319	12,962	8,220	5,551	76,571	418,767	159,181
1963-----	7,706	9,946	7,571	4,372	79,434	223,483	129,008

¹ Beginning with 1956, stocks are total boxes.² Series discontinued.³ Boysenberries only, beginning with 1959.Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1962*, table 302.

FOOTNOTES FOR TABLE 297

¹ Canner's stocks for canned fruits in equivalent cases of 24 No. 2½ cans, canned juice in equivalent cases of 24 No. 2 cans. Distributors' stocks in actual cases.² As of July 1.³ Stocks of sweet cherries as of June 1, red, sour, pitted cherries as of July 1.⁴ As of November 1.⁵ Purple plums only.⁶ Fruit cocktail, fruits for salad, and mixed fruits (excluding citrus).⁷ Florida and Texas only, data not available for California-Arizona.

Agricultural Marketing Service. Compiled from reports of the National Canners' Association, the Canners League of California, Northwest Canners' and Freezers' Association, and the U.S. Department of Commerce.

Table 299.—Fruits: Total and per capita civilian consumption, United States, 1949-63 ¹

Year	Fruits used fresh							
	Total fruits		Apples ²		Citrus fruits		Other fresh fruits ³	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1949	18,122	122.8	3,648	24.7	7,061	47.9	7,413	50.2
1950	16,038	106.8	3,416	22.7	6,195	41.3	6,427	42.8
1951	17,402	115.2	3,880	25.7	6,821	45.1	6,701	44.4
1952	17,190	112.1	3,315	21.6	6,803	44.4	7,072	46.1
1953	17,332	111.1	3,255	20.9	6,776	43.4	7,301	46.8
1954	16,814	105.7	3,178	20.0	6,560	41.2	7,076	44.5
1955	16,325	100.6	3,179	19.6	6,679	41.2	6,467	39.8
1956	16,642	100.7	3,131	18.9	6,360	38.5	7,151	43.3
1957	16,562	98.4	3,249	19.3	6,140	36.5	7,173	42.6
1958	16,642	97.1	3,867	22.6	5,225	30.5	7,550	44.0
1959	17,615	100.9	4,018	23.0	5,830	33.4	7,767	44.5
1960	17,288	97.5	3,572	20.1	5,903	33.3	7,813	44.1
1961	16,585	92.0	3,351	18.6	5,479	30.4	7,755	43.0
1962	16,264	88.9	3,561	19.5	5,314	29.0	7,389	40.4
1963	14,938	80.4	3,467	18.7	4,074	21.9	7,397	39.8

Year	Canned fruits ⁴		Canned juices ⁵		Dried fruits ⁶		Frozen fruits ⁷	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
		<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	Pounds
1949	2,916	19.7	2,225	15.1	603	4.1	518	3.5
1950	3,298	22.0	2,010	13.4	612	4.1	643	4.3
1951	2,938	19.5	2,239	14.8	581	3.8	719	4.8
1952	3,223	21.0	2,113	13.8	592	3.8	1,015	6.6
1953	3,320	21.3	2,112	13.6	592	3.8	1,102	7.1
1954	3,360	21.1	2,091	13.2	623	3.9	1,185	7.4
1955	3,665	22.6	* 2,243	* 13.8	588	3.6	1,415	8.7
1956	° 3,638	° 22.0	2,475	15.0	617	3.7	1,457	8.8
1957	3,823	22.7	2,671	15.9	611	3.6	1,512	9.0
1958	3,939	23.0	2,749	16.0	523	3.0	1,363	7.9
1959	3,927	22.5	2,574	14.8	575	3.3	1,534	8.8
1960	4,130	23.3	2,837	16.0	560	3.1	1,619	9.1
1961	4,315	23.9	2,666	14.8	572	3.1	1,597	8.9
1962	4,293	23.4	2,856	15.6	558	3.0	1,779	9.7
1963	4,403	23.7	2,830	15.3	616	3.3	1,485	8.0

¹ Fresh citrus fruits are on a crop year basis. Dried fruits are on a pack year. The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by total population adjusted for members of the armed forces not eating out of civilian supplies.

² Excludes noncommercial apples.

³ Apricots, avocados, bananas, cranberries, figs, grapes, nectarines, peaches, pears, pineapples; and (including an estimate for noncommercial) cherries, plums and prunes, and strawberries.

⁴ Apples, applesauce, apricots, berries, cherries (including brined), cranberries, figs, fruit cocktail and salad, citrus sections, olives (including brined), pineapple, plums, prunes, peaches (including spiced), and pears.

⁵ Grapefruit, orange, blended citrus, lemon and lime, tangerine and blend, pineapple, apple, grape and prune juices, and fruit nectars. Includes canned concentrated citrus juices converted to single-strength basis, but excludes all frozen juices.

⁶ Dried apples, apricots, dates, figs, peaches, pears, prunes, and raisins, except for unmerchantable figs, standard prunes, and prunes used for juice and concentrate. Data are in terms of processed dried weight.

⁷ Principally cherries, apples, peaches, apricots, strawberries, other berries, and citrus juices.

⁸ Includes chilled citrus juices beginning 1955.

⁹ Chilled sections and salad beginning 1956.

Economic Research Service. Data for 1909-48 in *Agricultural Statistics, 1962*, table 303.

Vegetables and Melons

This section contains statistics on potatoes, sweetpotatoes, and commercial vegetables and melons.

For potatoes and sweetpotatoes the estimates of acreage, production, value, and farm disposition pertain to the total crop and include quantities produced both for sale and for use as food, feed, and seed on farms where grown. Potato statistics are shown on a within-year seasonal grouping of winter, early spring, late spring, early summer, late summer, and fall crops, by States. Some States have production in more than one seasonal group.

For processing vegetables, the estimates of acreage, production, and value for each of the 10 crops relate to production used by commercial canners, freezers, and other processors except dehydrators. These estimates include raw products grown by processors themselves and those grown under contract or purchased on the open market. This production and the actual or equivalent acreage harvested are not duplicated in the fresh market estimates for the same commodities. The production of those vegetables used for processing for which regular processing estimates are not made, is included in the fresh market estimates.

The Department's regular monthly and annual program of estimates of commercial vegetables for fresh market includes 27 principal vegetable and melon crops in the major producing States. These estimates relate to crops which are grown primarily for sale and they do not include vegetables and melons produced in farm and nonfarm gardens. Although the bulk of the production of the 27 principal vegetable and melon crops is for consumption in the fresh state, data for some commodities include quantities used by processors. Such crops as artichokes, broccoli, brussels sprouts, carrots, cauliflower, celery, garlic, kale, onions, and green peppers for which separate estimates for commercial processing are not prepared, are in this category. The commercial estimates of the principal crops for the years 1939 to date include local market production from areas near consuming centers as well as production from well-recognized commercial areas which specialize in producing supplies for shipment to distant markets. Estimates of commercial vegetables for fresh market prepared for years prior to 1939 are not strictly comparable with the series for 1939 and later years as the earlier series pertain largely to important commercial shipping areas and for the most part do not include local market production from areas near consuming centers.

Annual estimates of national commercial production of all vegetables are presented in table 300. For fresh market vegetables they include production for sale of (1) the 27 principal crops (28 since 1954) in the major producing States for which regular seasonal estimates are prepared, (2) the principal 27 crops in unimportant producing States, (3) greenhouse vegetables in all States, and (4) minor vegetables in all States. These figures show that the regular program of releases of commercial fresh market vegetable estimates for principal crops in major producing States account for over four-fifths of the national commercial output of all fresh vegetables and melons. The total national commercial production of each of the principal vegetable and melon crops and aggregate production of minor vegetables is published by the Statistical Reporting Service, but production estimates by States, and comparable data on acreage and value, are not available.

The seasonal nature of the production of vegetables and melons for fresh market and their perishability created a need for information on supplies available during specific periods of the year to facilitate orderly marketing. Vegetable and melon estimates are classified according to the season or period within the season when the bulk of each crop is usually harvested. The forecasts and estimates of acreage and production therefore provide a measure of supplies available in specific seasonal periods. The seasonal groupings used are as follows:

Seasonal Classifications Used for Vegetable and Melon Crops

Dates refer to period of most active harvest

Classifications Most Commonly Used

Winter: January, February March.
Spring: April, May, June.
Early Spring: April 1–May 15.
Late Spring: May 16–June 30.
Summer: July, August, September.

Early Summer: July 1–August 15.
Late Summer: August 16–September 30.
Fall: October, November, December.
Early Fall: October 1–November 15.
Late Fall: November 16–December 31.

Classifications Used for Certain Short Season Crops

Early Spring: April.
Mid-Spring: May.
Late Spring: June.

Early Summer: July.
Mid-Summer: August.
Late Summer: September.

In practice the beginning and ending of these seasons are not fixed dates but approximations. There is necessarily some overlapping in the marketing seasons for individual crops, and weather frequently disturbs normal harvesting schedules. Consequently, the classifications employed are less precise than the dates indicate.

Table 300.—Vegetables, commercial: Production of all vegetables, United States, 1949–63

Year	For fresh market ¹	For processing ²	Total	Year	For fresh market ¹	For processing ²	Total
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>		<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1949.....	11,136,600	5,445,600	16,582,200	1957.....	11,964,100	6,808,540	18,772,640
1950.....	11,728,250	5,219,800	16,948,050	1958.....	12,445,300	7,496,310	19,941,610
1951.....	11,282,050	7,222,000	18,504,050	1959.....	12,212,600	6,944,400	19,157,000
1952.....	11,415,450	6,708,300	18,123,750	1960 ⁴	13,070,700	7,372,910	20,443,610
1953.....	11,948,700	6,634,000	18,582,700	1961.....	12,808,450	8,176,250	20,984,700
1954 ³	11,857,700	5,901,000	17,758,700	1962.....	12,750,650	9,347,620	22,098,280
1955.....	12,069,900	6,178,400	18,248,300	1963 ⁵	12,967,400	7,968,490	20,935,890
1956.....	12,481,250	8,376,320	20,857,570				

¹ Commercial production, including greenhouse production, of all fresh market vegetables and melons in all States. Includes the production shown in table 301 for the 28 principal vegetables, (27 since 1953). Does not include production for home consumption in farm and nonfarm gardens. Production by States, and acreage and value data not available.

² Production in all States of the 10 principal vegetables for processing shown in table 301 plus pimiento peppers. Production of other vegetables processed included in fresh market series of estimates.

³ Beginning 1954, includes Hawaii.

⁴ Beginning 1960, includes Alaska.

⁵ Preliminary.

Statistical Reporting Service. Data for 1919–48 in *Agricultural Statistics, 1962*, table 304.

Table 301.—Vegetables, commercial: Acreage, production, and value of principal crops, United States, 1949-63

Year	Acreage ¹			Production ⁴			Farm value		
	For fresh market ²	For processing ³	Total	For fresh market ²	For processing ²	Total market	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>
1949.....	2,140,040	1,712,730	3,852,770	9,449,600	5,422,300	14,871,900	666,760	207,914	874,674
1950.....	2,148,920	1,573,580	3,722,500	10,028,550	5,175,000	15,203,550	630,287	203,420	833,707
1951.....	1,954,150	1,846,000	3,800,150	9,550,950	7,206,700	16,757,650	753,126	308,411	1,061,537
1952.....	1,969,950	1,802,070	3,772,020	9,672,600	6,695,900	16,368,500	841,891	275,397	1,117,288
1953.....	2,045,460	1,800,330	3,845,790	10,354,450	6,600,000	16,954,450	740,692	275,565	1,016,257
1954.....	2,076,280	1,707,660	3,783,940	10,354,550	5,901,000	16,255,550	726,666	240,790	967,456
1955.....	2,026,760	1,694,280	3,721,040	10,472,850	6,178,400	16,651,250	783,972	251,447	1,035,419
1956.....	1,978,110	1,811,710	3,789,820	10,731,300	8,376,320	19,107,620	802,891	317,289	1,120,180
1957.....	1,945,300	1,740,540	3,685,840	10,142,850	6,808,540	16,951,390	839,608	271,622	1,111,230
1958.....	1,952,160	1,629,910	3,582,070	10,533,550	7,496,310	18,029,860	759,437	280,173	1,039,610
1959.....	1,860,260	1,573,690	3,433,950	10,311,650	6,944,400	17,256,050	796,755	259,723	1,056,478
1960 ⁵	1,828,330	1,570,660	3,398,990	11,035,250	7,372,910	18,408,160	807,724	287,430	1,095,154
1961.....	1,760,355	1,722,380	3,482,735	10,716,750	8,176,250	18,893,000	849,855	336,884	1,186,739
1962.....	1,733,120	1,716,480	3,449,600	10,726,800	9,347,630	20,074,430	881,833	362,430	1,244,263
1963 ⁶	1,747,065	1,595,370	3,342,435	10,969,050	7,968,490	18,937,540	886,369	320,533	1,206,902

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 Acreage, production, and farm value of the following 28 crops (27 since 1953), for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeyball melons prior to 1954, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.

³ Acreage, production, and farm value of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos prior to 1954, spinach, and tomatoes. Production of other vegetables processed included in fresh market series of estimates.

⁴ Production for fresh market includes some quantities not marketed because of low prices or other economic factors which are excluded in computing value.

⁵ Beginning 1960, includes Alaska and Hawaii.

⁶ Preliminary.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 305.

Table 302.—Vegetables, commercial: Acreage of principal crops, by States, 1961–63¹

State and division	For fresh market ²			For processing ⁴			Total		
	1961	1962	1963 ³	1961	1962	1963 ³	1961	1962	1963 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.....	500	500	500	12,240	11,900	12,500	12,740	12,400	13,000
New Hampshire.....	2,160	2,260	2,180	500	440	380	2,660	2,700	2,560
Vermont.....	.....	.....	.....	100	110	100	100	100	110
Massachusetts.....	17,650	17,700	17,220	750	850	750	18,400	18,550	17,970
Rhode Island.....	1,480	1,530	1,530	.....	.....	.....	1,480	1,530	1,530
Connecticut.....	10,380	10,380	10,170	.....	.....	.....	10,380	10,380	10,170
New York.....	82,400	78,300	76,250	96,470	96,600	89,660	178,870	174,900	165,910
New Jersey.....	73,550	71,000	72,750	63,300	59,900	51,050	136,850	130,900	123,800
Pennsylvania.....	32,020	33,050	32,740	34,530	34,490	28,970	66,550	67,540	61,710
North Atlantic.....	220,140	214,720	213,340	207,890	204,280	183,420	428,030	419,000	396,760
Ohio.....	32,550	31,870	31,750	31,920	31,700	21,880	64,470	63,570	53,630
Indiana.....	15,800	15,150	14,630	47,550	45,360	33,430	63,350	60,510	48,060
Illinois.....	19,200	18,550	19,000	114,030	115,650	111,690	133,230	134,200	130,690
Michigan.....	53,400	52,930	52,750	64,340	59,710	61,110	117,740	112,640	113,860
Wisconsin.....	10,160	10,080	9,230	265,600	279,830	277,230	275,750	289,910	286,460
Minnesota.....	3,950	3,450	3,300	163,200	156,290	150,850	167,150	159,740	154,150
Iowa.....	3,050	3,010	2,660	8,950	9,380	8,970	12,000	12,390	11,630
Missouri.....	15,430	15,940	15,900	660	750	400	16,090	16,690	16,300
South Dakota.....	.....	.....	.....	700	700	420	700	700	420
Nebraska.....	60	150	110	.....	.....	.....	60	150	110
Kansas.....	2,880	2,700	2,410	.....	.....	.....	2,880	2,700	2,410
North Central.....	156,470	153,830	151,740	696,950	699,370	665,980	853,420	853,200	817,720
Delaware.....	3,500	3,350	3,400	44,770	43,580	40,690	48,270	46,930	44,090
Maryland.....	18,600	18,600	19,050	68,550	69,700	66,450	87,150	88,300	85,500
Virginia.....	32,390	31,400	29,350	17,080	15,880	14,180	49,470	47,280	43,530
West Virginia.....	.....	.....	.....	350	.....	.....	350	100	.....
North Carolina.....	52,530	50,680	49,200	17,220	20,260	23,350	69,750	70,940	72,550
South Carolina.....	59,500	60,250	61,700	4,900	5,200	5,400	64,400	65,450	67,100
Georgia.....	59,440	63,750	65,100	6,700	8,100	8,000	66,140	71,850	73,100
Florida.....	254,900	253,000	268,650	22,200	12,000	17,000	277,100	265,000	285,650
South Atlantic.....	480,860	481,030	496,450	181,770	174,820	175,070	662,630	655,850	671,520
Kentucky.....	1,450	1,350	1,300	2,550	2,450	2,300	4,000	3,800	3,600
Tennessee.....	4,770	4,510	5,030	15,280	14,700	16,310	20,050	19,210	21,340
Alabama.....	31,900	31,150	28,850	5,400	4,650	4,600	37,300	35,800	33,450
Mississippi.....	12,350	11,450	10,750	5,870	4,900	4,100	18,220	16,350	14,850
Arkansas.....	12,300	11,300	11,000	16,630	13,830	12,970	28,930	25,130	23,970
Louisiana.....	13,750	12,700	12,850	530	580	750	14,280	13,280	13,600
Oklahoma.....	12,350	10,900	10,600	10,200	8,500	6,750	22,550	19,400	17,350
Texas.....	246,850	238,950	242,250	33,000	22,450	26,350	279,850	261,400	268,600
South Central.....	335,720	322,310	322,630	89,460	72,060	74,130	425,180	394,370	396,760
Montana.....	.....	.....	.....	1,350	1,500	1,850	1,350	1,500	1,850
Idaho.....	1,900	2,100	2,000	34,820	33,420	26,840	36,720	35,520	28,840
Wyoming.....	.....	.....	.....	910	860	1,180	910	860	1,180
Colorado.....	29,480	29,730	27,970	8,750	8,970	8,110	38,230	38,700	36,080
New Mexico.....	3,800	4,800	4,330	900	1,400	1,100	4,700	6,200	5,430
Arizona.....	84,950	83,430	85,690	100	200	150	85,050	83,630	85,840
Utah.....	960	950	1,130	10,760	12,070	9,970	11,720	13,020	11,100
Nevada.....	400	750	650	.....	.....	.....	400	750	650
Washington.....	15,020	14,650	13,950	121,660	119,580	122,320	136,680	134,230	136,270
Oregon.....	17,550	17,070	16,830	110,600	105,080	104,020	128,150	125,150	120,850
California.....	410,750	405,550	408,250	256,460	279,870	221,230	667,210	685,420	629,480
Western.....	564,810	559,030	560,800	546,310	565,950	496,770	1,111,120	1,124,980	1,057,570
Total.....	1,758,000	1,730,920	1,744,960	1,722,380	1,716,480	1,595,370	3,480,380	3,447,400	3,340,330
Alaska.....	115	120	145	.....	.....	.....	115	120	145
Hawaii.....	2,240	2,080	1,960	.....	.....	.....	2,240	2,080	1,960
United States.....	1,760,355	1,733,120	1,747,065	1,722,380	1,716,480	1,595,370	3,482,735	3,449,600	3,342,435

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 Acreage of the following 27 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.

³ Preliminary.

⁴ Acreage of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

Statistical Reporting Service.

Table 303.—Vegetables, commercial: Production of principal crops, by States, 1961-63¹

State and division	For fresh market ²			For processing ⁴			Total		
	1961	1962	1963 ³	1961	1962	1963 ³	1961	1962	1963 ³
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Maine	3,100	3,500	3,100	30,890	27,400	27,620	33,990	30,900	30,720
New Hampshire	8,600	9,050	8,750	2,880	2,980	1,980	11,480	12,030	10,730
Vermont				210	200	200	210	200	200
Massachusetts	83,200	84,000	79,000	7,160	9,100	8,480	90,360	93,100	87,480
Rhode Island	6,400	7,150	7,100				6,400	7,150	7,100
Connecticut	49,400	51,000	50,350				49,400	51,000	50,350
New York	590,950	628,050	591,900	448,600	494,160	404,450	1,039,550	1,122,210	996,350
New Jersey	325,050	337,800	332,600	387,340	445,750	316,260	712,390	783,560	648,860
Pennsylvania	129,550	133,550	122,450	220,580	213,430	156,820	350,130	346,980	279,270
North Atlantic	1,196,250	1,254,100	1,195,250	1,097,660	1,193,020	915,810	2,293,910	2,447,120	2,111,060
Ohio	178,350	168,000	161,700	424,060	487,580	341,990	602,410	655,580	503,690
Indiana	99,450	96,250	93,100	354,220	422,450	345,090	453,670	518,700	438,190
Illinois	84,200	84,150	81,450	442,420	486,060	447,130	526,620	570,210	528,580
Michigan	372,150	394,000	370,150	272,440	263,190	260,280	644,590	657,190	630,430
Wisconsin	113,900	125,550	110,250	729,870	764,100	744,930	843,770	889,650	855,180
Minnesota	45,500	38,900	40,400	463,850	439,540	432,130	509,350	478,440	472,530
Iowa	16,200	14,650	14,150	55,120	59,210	57,540	71,320	73,880	71,690
Missouri	68,650	73,050	70,800	2,200	2,680	1,630	71,890	75,750	72,430
South Dakota		750	1,100	2,200	2,400	1,500	2,200	2,400	1,500
Nebraska	800						800	750	1,100
Kansas	13,400	12,400	10,800				13,400	12,400	10,800
North Central	992,600	1,007,700	953,900	2,747,420	2,927,210	2,632,220	3,740,020	3,934,910	3,586,120
Delaware	19,600	19,050	19,350	87,120	89,140	74,180	106,620	108,190	93,530
Maryland	84,150	83,850	84,800	261,330	258,450	212,530	345,480	342,300	297,330
Virginia	117,000	124,050	102,100	74,140	79,680	54,260	191,140	203,730	156,360
West Virginia				2,020	500		2,020	500	
North Carolina	162,600	168,700	178,800	35,690	54,860	57,610	198,290	223,560	236,410
South Carolina	190,200	177,500	171,950	10,000	10,560	10,560	200,200	190,060	182,510
Georgia	204,100	218,600	224,350	10,000	12,220	14,760	214,100	230,820	239,110
Florida	1,588,500	1,530,800	1,734,300	97,450	59,100	82,800	1,685,950	1,589,900	1,817,100
South Atlantic	2,366,050	2,322,550	2,515,650	577,750	566,510	506,700	2,943,800	2,889,060	3,022,350
Kentucky	4,500	4,700	4,550	8,340	9,890	9,360	12,840	14,590	13,910
Tennessee	22,850	16,650	24,950	35,330	31,650	37,230	58,180	48,300	62,180
Alabama	105,550	96,500	96,500	11,450	9,790	10,400	117,000	106,290	106,900
Mississippi	34,750	38,650	30,450	11,750	10,830	9,430	46,500	49,480	39,880
Arkansas	47,450	45,400	55,900	41,490	32,310	29,360	88,940	77,710	85,260
Louisiana	38,000	36,800	35,150	280	270	1,330	38,280	37,070	36,480
Oklahoma	38,850	34,200	35,400	24,150	18,820	16,280	63,000	53,020	51,680
Texas	1,011,550	962,850	1,059,450	133,660	92,310	126,640	1,145,210	1,055,160	1,186,090
South Central	1,303,500	1,235,750	1,342,350	266,450	205,870	240,030	1,569,950	1,441,620	1,582,380
Montana				4,210	4,210	5,600	4,210	4,210	5,600
Idaho	38,500	45,150	46,000	89,080	107,680	101,070	127,580	152,830	147,070
Wyoming				2,240	1,370	3,070	2,240	1,370	3,070
Colorado	270,400	287,400	251,300	46,770	59,340	57,470	317,170	346,740	308,770
New Mexico	47,250	49,550	54,350	9,900	18,900	12,900	57,150	68,450	67,250
Arizona	706,050	706,850	713,900	550	950	440	706,600	707,800	714,340
Utah	12,250	13,550	17,250	78,480	92,710	64,970	90,730	106,260	82,220
Nevada	6,800	11,600	12,050				6,800	11,600	12,050
Washington	126,500	125,650	116,000	300,700	310,150	320,920	427,200	435,800	436,920
Oregon	196,150	199,600	191,400	336,350	367,400	355,990	532,500	567,000	547,390
California	3,437,950	3,449,800	3,543,650	2,618,690	3,492,310	2,751,300	6,056,640	6,942,110	6,294,950
Western	4,841,850	4,889,150	4,945,900	3,486,970	4,455,020	3,673,730	8,328,820	9,344,170	8,619,630
Total	10,700,250	10,709,250	10,953,050	8,176,250	9,347,630	7,968,490	18,876,500	20,056,880	18,921,540
Alaska	750	850	1,000				750	850	1,000
Hawaii	15,750	16,700	15,000				15,750	16,700	15,000
United States	10,716,750	10,726,800	10,969,050	8,176,250	9,347,630	7,968,490	18,893,000	20,074,430	18,937,540

¹ Production for fresh market includes some quantities not marketed and excluded in computing value.² Production of the following 27 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.³ Preliminary.⁴ Production of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

Statistical Reporting Service.

Table 304.—Vegetables, commercial: Farm value of principal crops, by States, 1961-63

State and division	For fresh market ¹			For processing ³			Total		
	1961	1962	1963 ²	1961	1962	1963 ²	1961	1962	1963 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	360	427	403	1,604	1,480	1,662	1,964	1,907	2,065
New Hampshire	697	791	819	102	81	49	799	872	868
Vermont				21	19	20	21	19	20
Massachusetts	9,011	9,114	9,069	343	473	390	9,354	9,587	9,459
Rhode Island	673	700	681				673	700	681
Connecticut	5,592	5,528	5,821				5,592	5,528	5,821
New York	42,506	38,003	39,217	18,030	18,830	15,136	60,536	56,833	54,353
New Jersey	32,209	29,862	33,940	19,962	21,664	17,216	52,171	51,256	51,156
Pennsylvania	9,285	10,920	10,098	8,305	7,814	6,128	17,590	18,226	16,226
North Atlantic	100,333	95,345	100,048	48,367	50,361	40,601	148,700	145,706	140,649
Ohio	16,653	14,886	16,507	11,395	13,581	9,654	28,048	28,467	26,161
Indiana	6,172	5,595	6,211	10,069	11,923	9,024	16,241	17,518	15,250
Illinois	4,356	4,873	4,598	15,250	16,795	16,066	19,606	21,668	20,664
Michigan	27,758	26,374	25,505	14,128	13,218	13,796	41,886	39,592	39,301
Wisconsin	6,398	5,808	5,324	25,263	26,675	26,761	31,661	32,483	32,085
Minnesota	3,046	1,776	2,289	12,918	12,539	12,308	15,964	14,315	14,597
Iowa	1,022	844	789	1,455	1,534	1,417	2,477	2,378	2,206
Missouri	2,410	2,365	2,815	121	87	54	2,531	2,452	2,869
South Dakota				34	36	25	34	36	25
Nebraska	36	16	44				36	16	44
Kansas	805	716	666				805	716	666
North Central	68,656	63,253	64,748	90,633	96,388	89,105	159,289	159,641	153,853
Delaware	906	825	920	6,161	6,306	5,492	7,067	7,131	6,412
Maryland	5,505	5,424	5,882	10,200	10,058	8,938	15,705	15,482	14,820
Virginia	8,672	10,184	8,222	2,880	3,022	2,351	11,552	13,206	10,603
West Virginia				56	16		56	16	
North Carolina	11,574	12,099	13,835	1,850	2,998	3,327	13,424	15,097	17,162
South Carolina	14,053	10,837	12,069	482	604	546	14,535	11,441	12,615
Georgia	8,925	7,864	8,107	880	1,241	1,459	9,805	9,105	9,566
Florida	137,759	167,228	153,041	4,826	2,364	3,795	142,585	169,592	156,836
South Atlantic	187,394	214,461	202,076	27,335	26,609	25,938	214,729	241,070	228,014
Kentucky	488	534	547	380	473	443	868	1,007	990
Tennessee	2,107	1,592	2,444	3,030	2,693	3,107	5,137	4,285	5,551
Alabama	5,092	4,417	5,116	545	464	479	5,637	4,881	5,595
Mississippi	1,551	1,993	1,290	690	590	530	2,241	2,583	1,820
Arkansas	4,675	3,779	4,835	2,555	1,951	1,696	7,130	5,730	6,531
Louisiana	3,331	3,154	2,918	18	28	72	3,349	3,182	2,990
Oklahoma	1,340	971	1,166	1,410	1,074	872	2,750	2,045	2,038
Texas	58,544	62,207	61,406	5,184	3,387	4,483	63,728	65,594	65,889
South Central	77,028	78,647	79,722	13,812	10,660	11,682	90,840	89,307	91,404
Montana				101	130	176	101	130	176
Idaho	2,810	903	2,780	3,800	4,203	3,923	6,610	5,106	6,683
Wyoming				74	79	122	74	79	122
Colorado	17,456	16,328	18,090	1,826	2,033	2,104	19,282	18,361	20,194
New Mexico	4,045	4,003	4,560	262	520	344	4,307	4,523	4,904
Arizona	59,085	71,497	74,613	34	72	32	59,719	71,569	74,645
Utah	977	393	1,002	2,451	3,102	2,281	3,428	3,495	3,283
Nevada	260	386	442				260	386	442
Washington	8,517	7,122	7,475	19,512	20,411	20,180	28,029	27,533	27,655
Oregon	12,431	6,886	11,049	22,021	23,965	25,158	35,052	30,851	36,207
California	307,040	319,325	316,729	106,086	123,897	98,887	413,096	443,222	415,616
Western	413,221	426,843	436,720	156,737	178,412	153,207	569,958	605,255	589,927
Total	846,632	878,549	883,314	336,884	362,430	320,533	1,183,516	1,240,979	1,203,847
Alaska	172	206	176				172	206	176
Hawaii	3,051	3,078	2,879				3,051	3,078	2,879
United States	849,855	881,833	886,369	336,884	362,430	320,533	1,186,739	1,244,263	1,206,902

¹ Farm value of the following 27 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.

² Preliminary.

³ Farm value of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

Statistical Reporting Service.

Table 305.—Artichokes, globe, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1949-63¹

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>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949	6,700	38	255	10.10	2,576	1957	9,400	35	329	8.64	2,843
1950	7,100	40	284	9.75	2,769	1958	9,400	35	329	10.22	3,361
1951	7,200	36	259	10.00	2,590	1959	9,400	40	376	9.09	3,410
1952	7,800	44	343	8.75	3,001	1960	9,300	45	418	8.88	3,712
1953	8,600	40	344	9.00	3,096	1961	8,500	60	510	8.90	4,539
1954	9,000	40	360	7.60	2,736	1962	8,000	55	440	9.54	4,197
1955	8,900	40	356	8.50	3,026	1963 ²	8,000	60	480	9.85	4,728
1956	9,400	34	320	9.60	3,072						

¹ California only.² Preliminary.Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 309.**Table 306.—Asparagus, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1949-63**

Year	Total crop					For fresh market			For processing		
	Acreage harvested	Yield per acre	Production	Price	Farm value	Production	Price	Farm value	Production	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949	127,290	26	3,277	10.11	33,137	1,152	12.15	13,992	106,260	180.20	19,145
1950	131,620	25	3,321	11.39	37,833	1,197	12.90	15,441	106,190	210.90	22,392
1951	131,120	24	3,127	12.80	40,015	1,018	14.13	14,388	105,410	243.10	25,627
1952	131,830	23	3,052	11.56	35,294	1,111	13.47	14,967	97,030	209.50	20,327
1953	134,940	23	3,038	11.19	34,010	1,165	12.89	15,015	93,620	202.90	18,995
1954	143,700	21	3,067	12.00	36,901	1,025	13.50	13,796	102,140	226.00	23,105
1955	151,340	24	3,594	13.00	46,829	1,007	14.90	14,990	129,280	246.00	31,839
1956	152,730	23	3,495	12.20	42,776	1,151	14.20	16,345	117,140	226.00	26,431
1957	155,700	23	3,623	10.70	38,692	1,333	13.00	17,265	114,470	187.00	21,427
1958	158,090	22	3,535	10.90	38,395	1,307	12.80	16,788	111,400	194.00	21,607
1959	160,750	22	3,611	11.20	40,535	1,242	13.70	16,974	118,470	199.00	23,561
1960	156,000	24	3,749	11.83	44,361	1,231	13.65	16,803	125,920	219.00	27,558
1961	147,250	25	3,686	12.99	47,881	1,093	15.17	16,580	129,650	241.00	31,301
1962	146,220	25	3,725	13.40	49,928	1,048	15.83	16,589	133,850	249.00	33,339
1963 ¹	145,000	26	3,755	14.03	52,694	1,044	16.36	17,079	135,550	263.00	35,615

¹ Preliminary.Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 310.

Table 307.—Asparagus, commercial crop: Acreage, production and season average price per hundredweight and per ton received by farmers, by States, average 1957-61, annual 1962 and 1963

Season and State	Acreage ¹			Production			Price for crop of—		
	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
Early spring: California.....	73,880	66,600	66,900	1,897	1,998	2,043	11.56	13.78	14.46
Mid-spring:									
Washington.....	15,420	15,300	14,900	403	474	417	10.47	12.87	12.94
Oregon.....	1,170	1,400	1,400	23	38	35	10.86	12.37	13.80
Total or average.....	16,590	16,700	16,300	426	512	452	10.48	12.84	13.00
Late spring:									
Massachusetts.....	1,440	1,300	1,300	30	23	25	15.28	17.20	17.80
New Jersey.....	31,400	28,600	28,500	747	658	712	11.39	12.80	13.70
Pennsylvania.....	830	900	900	20	17	17	18.95	19.94	19.29
Ohio.....	820	550	550	21	16	18	16.64	14.00	19.20
Illinois.....	9,780	10,200	9,600	156	163	163	10.96	11.50	11.39
Michigan.....	10,900	10,800	11,000	168	162	143	12.32	14.19	15.30
Delaware and Maryland.....	5,780	6,000	6,300	113	117	123	11.41	12.80	12.81
Other States ³	4,000	4,570	4,650	63	59	59	12.09	13.03	13.37
Total or average.....	65,090	62,920	62,800	1,318	1,215	1,260	11.59	13.02	13.72
United States.....	155,560	146,220	145,000	3,641	3,725	3,755	11.52	13.40	14.03

Season and State	For fresh market				For processing			
	Production		Price for crop of—		Production		Price for crop of—	
	1962	1963 ²	1962	1963 ²	1962	1963 ²	1962	1963 ²
	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Tons	Tons	Dollars per ton	Dollars per ton
Early spring: California.....	578	613	16.80	16.80	71,000	71,500	251.00	269.00
Mid-spring:								
Washington.....	106	66	13.30	13.40	18,400	17,550	255.00	257.00
Oregon.....	10	7	15.50	17.00	1,400	1,400	225.00	260.00
Total or average.....	116	73	13.49	13.74	19,800	18,950	253.00	257.00
Late spring:								
Massachusetts.....	23	25	17.20	17.80				
New Jersey.....	251	264	14.10	15.40	20,350	22,400	240.00	254.00
Illinois.....	29	17	18.00	18.20	6,700	7,300	202.00	212.00
Michigan.....	14	13	16.20	16.80	7,400	6,500	280.00	303.00
Delaware and Maryland.....	4	4	16.70	16.20	5,650	5,950	254.00	254.00
Other States ⁴	33	35	17.06	19.29	2,950	2,950	261.00	267.00
Total or average.....	354	358	15.01	16.14	43,050	45,100	244.00	255.00
United States.....	1,048	1,044	15.83	16.36	133,850	135,550	249.00	263.00

¹ Fresh market and processing asparagus is frequently harvested from the same acreage. Therefore, it is not practical to make individual acreage estimates for these segments.

² Preliminary.

³ Mostly for processing. Includes New York, Indiana, Wisconsin, Minnesota, Iowa, Missouri, Nebraska, Virginia, Arkansas, and Tennessee.

⁴ Fresh market includes Pennsylvania, Ohio, and Iowa. Processing includes New York, Pennsylvania, Ohio, Indiana, Wisconsin, Minnesota, Missouri, Nebraska, Virginia, Arkansas, Iowa, and Tennessee.

Table 308.—Beans, green lima, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1957-61 annual 1962 and 1963

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
FOR FRESH MARKET									
Winter: Florida.....	390	400	400	8	11	² 10	12.68	11.20	12.80
Spring:									
South Carolina.....	2,040	2,100	2,100	39	42	44	8.38	9.50	8.00
Florida.....	1,480	1,000	1,000	² 44	27	31	10.76	11.80	9.00
Total or average.....	3,520	3,100	3,100	83	69	75	9.52	10.41	8.41
Summer:									
New York.....	620	500	500	25	20	18	8.46	8.50	8.20
New Jersey.....	1,720	1,700	1,400	53	60	53	8.62	7.70	8.40
Maryland.....	820	500	400	20	15	12	8.36	8.80	9.60
North Carolina.....	1,380	1,400	1,300	42	49	46	8.86	9.00	9.60
Georgia.....	4,680	4,500	4,400	106	104	97	8.58	9.00	8.30
Alabama.....	² 4,100	4,000	4,000	³ 77	72	92	³ 7.97	9.00	8.50
Total or average.....	11,680	12,600	12,000	291	320	318	8.51	8.72	8.61
United States.....	15,590	16,100	15,500	382	400	403	8.79	9.08	8.65
FOR PROCESSING									
Delaware.....	18,820	18,900	15,900	12,800	15,300	11,920	141.70	158.00	144.00
Maryland.....	2,920	3,100	3,200	1,990	2,260	2,110	122.60	119.00	124.00
Michigan.....	1,640	2,400	1,700	1,340	2,140	1,920	101.10	108.00	104.00
Wisconsin.....	4,940	5,700	4,500	5,210	6,380	5,110	110.10	109.00	112.00
Washington.....	1,180	2,400	1,100	1,430	2,740	1,570	149.00	152.00	144.00
California.....	27,240	29,000	22,100	44,750	48,300	38,800	149.90	163.00	165.00
Other States ⁵	31,820	30,530	23,280	29,080	31,310	24,570	135.00	143.00	136.40
United States.....	88,560	92,030	71,780	96,600	108,430	86,000	140.90	151.00	148.00
United States, all.....	104,150	108,130	87,280	106,150	118,430	96,075	⁶ 160.04	⁶ 168.95	⁶ 168.71

¹ Preliminary.

² Includes some quantities not marketed.

³ Less than 5 years.

⁴ Shelled basis: 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.

⁵ Alabama, Arkansas, Colorado, Florida, Georgia, Idaho, Illinois, Indiana, Minnesota, New Jersey, New York, Ohio, Oregon, Pennsylvania, Tennessee, Utah, and Virginia.

⁶ Derived price per ton on shelled basis.

Statistical Reporting Service.

Table 309.—Beans, green lima, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1949-63

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>Cwt. -</i>	<i>1,000 cwt. 2</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Pounds 3</i>	<i>Tons 3</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949.....	26,450	25	667	7.99	5,258	115,000	1,553	95,040	145.90	13,867
1950.....	23,550	27	634	6.87	4,219	97,100	1,691	82,100	136.10	11,176
1951.....	20,550	25	507	8.00	4,058	107,100	1,777	95,170	146.20	13,916
1952.....	18,200	25	459	9.18	4,140	94,000	1,912	89,850	148.40	13,330
1953.....	18,020	24	429	8.77	3,762	111,290	1,933	107,570	152.80	16,441
1954.....	16,520	24	398	8.64	3,437	113,420	1,838	104,250	149.50	15,584
1955.....	15,850	24	375	7.15	2,617	101,180	1,751	88,600	142.70	12,642
1956.....	14,580	24	356	8.77	3,106	100,440	2,151	108,010	150.10	16,217
1957.....	13,300	25	333	9.03	2,979	90,650	2,044	92,650	141.80	13,137
1958.....	13,300	26	345	8.37	2,864	81,680	2,175	88,810	140.90	12,510
1959.....	16,800	22	374	9.74	3,642	78,510	2,105	82,640	133.30	11,018
1960.....	17,600	26	449	8.07	3,622	91,910	2,245	103,170	143.00	14,797
1961.....	16,950	24	409	8.74	3,576	100,070	2,313	115,710	144.90	16,788
1962.....	16,100	25	400	9.08	3,630	92,030	2,356	108,430	151.00	16,379
1963 ⁴	15,500	26	403	8.65	3,470	71,780	2,396	86,000	148.00	12,730

¹ Includes the following quantities not marketed and excluded in computing value: 9,000 cwt. in 1949, 20,000 cwt. in 1950, 8,000 cwt. in 1952, 9,000 cwt. in 1955, 2,000 cwt. in 1956, 3,000 cwt. in 1957, 3,000 cwt. in 1958, and 2,000 cwt. in 1963.

² In the shell.

³ Shelled basis: 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.

⁴ Preliminary.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 313.

Table 310.—Beans, snap, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1949-63

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>Cwt.</i>	<i>1,000 cwt.</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>
1949.....	188,400	31	5,788	7.34	41,447	126,450	2.09	264,200	111.70	29,520
1950.....	185,900	30	5,623	7.53	41,560	121,220	2.18	263,820	106.40	28,075
1951.....	184,250	32	5,932	8.13	43,947	120,520	2.27	273,510	113.50	31,049
1952.....	161,400	31	4,935	9.23	45,555	114,920	2.09	240,470	121.20	29,151
1953.....	151,050	34	5,081	9.08	45,744	149,040	2.14	319,390	124.70	39,838
1954.....	152,900	34	5,262	8.17	42,834	153,900	2.2	346,430	119.50	41,396
1955.....	151,700	30	5,527	7.92	42,100	134,490	2.3	305,690	111.10	33,976
1956.....	133,380	35	4,644	9.16	41,890	137,810	2.5	338,630	119.00	40,282
1957.....	126,370	37	4,731	9.20	43,137	153,380	2.4	361,310	117.00	42,260
1958.....	123,700	36	4,410	8.05	34,276	153,360	2.4	365,000	110.50	40,327
1959.....	119,130	36	4,236	9.13	38,256	162,270	2.3	365,860	106.50	38,982
1960 ²	122,400	37	4,527	8.59	38,579	173,390	2.3	406,500	108.00	44,034
1961.....	121,000	38	4,620	8.66	39,295	188,960	2.5	473,020	105.00	50,169
1962.....	114,820	37	4,267	9.34	39,541	182,410	2.5	450,120	101.80	45,826
1963 ³	112,340	38	4,243	9.46	39,716	192,720	2.4	470,870	99.40	46,799

Includes the following quantities not marketed and excluded in computing value: 141,000 cwt. in 1949, 102,000 cwt. in 1950, 529,000 cwt. in 1951, 44,000 cwt. in 1953, 18,000 cwt. in 1954, 208,000 cwt. in 1955, 73,000 cwt. in 1956, 43,000 cwt. in 1957, 160,000 cwt. in 1958, 44,000 cwt. in 1959, 35,000 cwt. in 1960, 85,000 cwt. in 1961, 35,000 cwt. in 1962 and 45,000 cwt. in 1963.

² Beginning 1960, includes Hawaii.

³ Preliminary.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 314.

Table 311.—Beans, snap, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1957-61, annual 1962 and 1963

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
FOR FRESH MARKET									
Winter: Florida.....	16,280	19,300	19,700	466	² 695	² 650	12.64	10.00	10.30
Early spring:									
Florida.....	13,620	9,900	9,800	² 491	337	402	9.50	12.50	9.80
Texas.....	1,120	1,000	1,100	25	26	28	7.12	8.10	6.70
Total or average.....	14,740	10,900	10,900	516	363	430	9.36	12.18	9.60
Mid-spring:									
South Carolina.....	6,160	5,900	5,700	148	142	154	7.64	8.90	8.60
Georgia.....	2,780	2,900	3,200	75	55	80	6.96	7.50	7.20
Alabama.....	1,060	1,100	1,100	29	23	21	7.64	5.50	8.40
Mississippi.....	1,680	1,400	1,400	44	32	28	6.86	6.60	7.80
Louisiana.....	2,480	2,500	2,700	77	75	68	7.58	8.00	6.80
Total or average.....	14,160	13,800	14,100	372	327	351	7.41	7.99	7.85
Late spring:									
New Jersey.....	3,480	3,400	3,500	139	136	140	7.70	7.40	10.10
Maryland.....	2,140	2,000	2,000	65	68	68	6.64	6.40	7.60
Virginia.....	2,940	2,600	2,400	107	91	96	6.52	6.90	7.30
North Carolina.....	4,440	4,000	4,000	² 125	104	104	5.76	7.50	7.40
California.....	2,180	1,800	1,800	237	153	216	12.18	12.60	12.80
Total or average.....	15,480	13,800	13,700	683	552	624	8.61	8.65	9.88
Summer:									
New Hampshire.....	270	300	330	11	14	13	11.48	12.70	13.30
Massachusetts.....	1,280	1,300	1,300	50	46	42	11.64	12.70	13.30
Rhode Island.....	150	130	130	6	6	6	11.80	12.00	11.40
Connecticut.....	680	650	600	26	26	24	12.08	13.30	13.30
New York, total.....	11,850	10,500	9,200	² 495	378	331	7.78	9.00	9.50
Pennsylvania.....	1,700	1,900	1,600	75	95	72	8.42	8.60	9.20
Ohio.....	2,780	2,900	2,700	145	174	135	7.84	7.80	8.10
Illinois.....	1,220	1,200	1,200	41	40	36	7.18	8.40	8.10
Michigan.....	2,660	2,400	2,300	87	79	74	7.02	7.70	8.50
Virginia.....	590	450	450	21	16	16	6.36	6.30	6.70
North Carolina.....	6,360	5,500	5,700	208	242	268	6.98	7.40	7.70
Georgia.....	1,320	1,500	1,400	42	52	49	8.32	7.80	8.60
Tennessee.....	1,120	1,200	1,400	50	48	63	5.84	5.40	6.20
Alabama.....	1,000	1,100	1,000	34	28	30	8.02	8.60	10.10
Colorado.....	700	700	700	36	38	38	8.78	9.30	9.00
Total or average.....	33,690	31,730	30,010	1,386	1,284	1,197	7.82	8.46	8.82
Early fall:									
New Jersey.....	2,040	2,200	2,500	67	88	100	7.74	8.50	9.00
Maryland.....	810	950	1,100	30	33	42	6.74	7.30	7.20
Virginia.....	4,280	4,100	4,200	² 140	172	147	6.74	7.00	7.70
North Carolina.....	870	600	600	18	18	17	7.18	6.80	8.50
South Carolina.....	1,920	2,100	2,200	53	63	66	8.02	8.20	8.30
Mississippi.....	900	700	600	18	15	12	7.26	9.40	7.00
Louisiana.....	960	900	700	28	30	24	7.66	6.60	8.10
California.....	2,180	2,100	2,000	229	200	180	12.44	11.40	11.20
Total or average.....	14,090	13,650	13,900	586	619	588	9.22	8.81	9.05
Late fall:									
Florida.....	13,500	11,100	9,500	² 480	400	380	8.98	11.10	11.00
Texas.....	540	400	400	9	8	8	8.92	10.30	9.50
Total or average.....	14,040	11,500	9,900	489	408	388	8.98	11.08	10.97
All groups.....	122,480	114,680	112,210	4,498	4,248	4,228	8.71	9.32	9.42
Hawaii.....	150	140	130	18	19	15	16.52	15.40	19.60
United States.....	122,630	114,820	112,340	4,516	4,267	4,243	8.74	9.34	9.46

See footnotes at end of table.

Table 311.—Beans, snap, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1957-61, annual 1962 and 1963—Continued

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹
FOR PROCESSING	<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>
Maine.....	2,000	1,400	1,600	4,300	3,100	4,000	100.80	96.40	91.30
New York.....	39,080	44,000	43,100	67,380	83,600	77,600	103.90	96.60	88.30
Pennsylvania.....	6,300	7,300	6,500	11,360	11,700	10,400	110.00	97.70	93.80
Delaware.....	4,880	6,600	6,700	6,080	8,600	7,400	91.50	83.60	72.80
Maryland.....	9,980	11,400	12,600	16,940	19,400	16,400	99.80	99.10	93.30
Virginia.....	2,600	1,900	1,700	4,100	3,400	2,200	107.90	104.00	109.00
North Carolina.....	3,080	2,700	2,400	6,180	5,400	5,500	107.70	100.00	110.00
South Carolina.....	1,040	1,000	1,200	1,100	1,000	1,300	106.40	115.00	107.00
Florida.....	11,540	5,500	8,500	20,820	9,600	17,000	120.30	108.60	118.00
Michigan.....	7,900	9,200	10,400	12,500	14,700	17,700	93.00	81.20	73.90
Wisconsin.....	22,360	27,900	32,600	36,410	55,800	58,700	84.10	62.70	66.60
Tennessee.....	7,620	9,700	11,100	16,880	19,400	22,200	116.00	108.00	108.00
Oklahoma.....	4,320	3,200	1,700	7,760	5,100	2,000	93.30	90.90	107.00
Texas.....	8,500	5,300	6,200	13,900	9,000	10,500	90.30	97.70	89.60
Colorado.....	1,700	2,000	2,000	5,440	4,800	5,000	88.60	91.20	75.80
Washington.....	1,740	2,100	2,600	10,040	11,100	14,300	126.80	114.00	122.00
Oregon.....	12,080	16,300	17,500	91,700	112,500	127,800	123.80	119.00	116.00
California.....	3,640	4,700	4,800	29,120	30,600	28,800	126.50	134.00	132.00
Other States ²	15,910	20,210	19,520	33,330	41,320	42,070	109.90	103.60	95.50
United States.....	166,270	182,410	192,720	395,340	450,120	470,870	109.50	101.80	99.40
United States, all.....	288,900	297,230	305,060	621,140	663,470	683,020	⁴ 132.83	⁴ 129.01	⁴ 127.08

¹ Preliminary.

² Includes some quantities not marketed.

³ Alabama, Arkansas, Georgia, Idaho, Illinois, Indiana, Iowa, Kentucky, Louisiana, Minnesota, Mississippi, Missouri, New Jersey, Ohio, Utah, Vermont, and Wyoming.

⁴ Derived price per ton.

Statistical Reporting Service.

Table 312.—Beets, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1949-63

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Produc- tion ¹	Price	Farm value	Acreage har- vested	Yield per acre	Produc- tion	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</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>
1949.....	10,170	90	915	2.20	2,015	18,860	8.17	154,000	20.60	3,176
1950.....	8,840	102	904	2.21	1,916	20,050	8.99	180,200	20.80	3,747
1951.....	6,590	98	646	2.78	1,784	16,860	9.10	153,500	21.10	3,236
1952.....	5,860	119	695	3.10	2,152	16,760	7.85	131,500	21.70	2,859
1953.....	6,780	114	775	2.76	1,998	17,930	9.18	164,600	20.10	3,301
1954.....	6,220	110	685	2.65	1,728	16,120	9.3	149,700	20.60	3,078
1955.....	5,840	106	620	2.56	1,544	18,320	7.9	144,300	20.60	2,974
1956.....	5,880	108	634	2.64	1,673	20,720	9.5	196,900	19.20	3,782
1957.....	4,450	120	536	3.17	1,679	17,250	9.5	163,600	19.10	2,127
1958.....	4,500	116	523	2.56	1,339	16,160	9.5	153,200	17.70	2,715
1959.....	3,700	119	439	2.46	1,080	14,190	10.3	146,700	18.60	2,707
1960.....	4,100	128	526	2.38	1,253	14,780	9.9	145,860	19.20	2,806
1961.....	3,800	127	483	2.62	1,266	17,140	10.6	181,560	18.60	3,374
1962.....	3,650	116	424	2.92	1,240	17,170	12.2	209,440	18.80	3,929
1963 ²	3,400	125	424	2.86	1,213	19,010	11.3	215,610	17.50	3,768

¹ Includes the following quantities not marketed and excluded in computing value: 37,000 cwt. in 1950, 4,000 cwt. in 1951, 50,000 cwt. in 1953, 32,000 cwt. in 1954, 16,000 cwt. in 1955, and 6,000 cwt. in 1957.

² Preliminary.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 316.

Table 313.—Beets, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1957–61, annual 1962 and 1963

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1957–61	1962	1963 ¹	Average 1957–61	1962	1963 ¹	Average 1957–61	1962	1963 ¹
FOR FRESH MARKET									
Winter: Texas.....	Acres 2,220	Acres 1,900	Acres 1,800	1,000 cwt. 200	1,000 cwt. 152	1,000 cwt. 171	Dollars per cwt. 1.32	Dollars per cwt. 1.60	Dollars per cwt. 1.70
Spring:									
North Carolina.....	200	150	150	26	18	20	4.01	4.85	4.25
South Carolina.....	340	400	300	² 25	32	21	6.86	7.00	7.30
Total or average.....	540	550	450	51	50	41	5.35	6.22	5.80
Summer:									
New Jersey.....	780	700	650	136	122	117	2.94	2.55	2.80
Pennsylvania.....	570	500	500	114	100	95	3.47	3.75	3.75
Total or average.....	1,350	1,200	1,150	250	222	212	3.17	3.09	3.23
United States.....	4,110	3,650	3,400	501	424	424	2.64	2.92	2.86
FOR PROCESSING									
	Acres	Acres	Acres	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
New York.....	4,500	5,100	4,800	52,300	80,100	69,100	19.60	19.60	18.20
Michigan.....	600	650	750	6,020	7,200	6,000	17.30	17.60	16.40
Wisconsin.....	5,380	6,600	6,800	51,120	64,700	67,300	16.00	16.40	16.60
Oregon.....	1,460	1,600	1,800	21,180	31,500	32,800	22.50	19.80	19.20
Other States ³	3,960	3,220	4,860	27,560	25,940	40,410	19.00	21.10	16.50
United States.....	15,900	17,170	19,010	158,180	209,440	215,610	18.60	18.80	17.50
United States, all....	20,010	20,820	22,410	183,230	230,640	236,810	⁴ 23.30	⁴ 22.41	⁴ 21.03

¹ Preliminary.

² Includes some quantities not marketed.

³ California, Colorado, Delaware, Illinois, Indiana, Minnesota, New Jersey, North Carolina, Ohio, Oklahoma, Pennsylvania, Texas, Utah, Washington, and Wyoming.

⁴ Derived price per ton.

Statistical Reporting Service.

Table 314.—Broccoli, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1949–63 ¹

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1949.....	39,550	46	1,833	9.04	16,564	1957.....	39,570	47	1,857	7.36	13,666
1950.....	39,560	47	1,865	8.36	15,593	1958.....	40,580	53	2,168	7.73	16,762
1951.....	35,950	45	1,631	9.38	15,298	1959.....	41,550	50	2,065	7.88	16,287
1952.....	42,830	53	2,272	8.57	19,465	1960.....	41,980	57	2,374	7.93	18,831
1953.....	42,720	51	2,159	7.82	16,882	1961.....	40,900	58	2,361	8.04	18,987
1954.....	35,700	49	1,763	7.82	13,783	1962.....	37,350	56	2,074	8.22	17,046
1955.....	39,660	53	2,105	7.91	16,659	1963 ²	40,450	61	2,478	7.80	19,339
1956.....	44,200	53	2,356	7.79	18,357						

¹ Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli. Includes production for fresh market and processing.

² Preliminary.

Statistical Reporting Service. Data for 1930–48 in *Agricultural Statistics, 1962*, table 318.

Table 315.—Broccoli, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1957-61, annual 1962 and 1963¹

Season and State	Acreage			Production			Price for crop of—		
	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Texas.....	2,940	1,500	2,500	124	34	75	8.73	10.24	7.84
Arizona.....	520	800	700	41	52	38	12.06	13.50	13.70
Total or average.....	3,630	2,300	3,200	169	86	113	9.58	12.21	9.81
Early spring: California.....	13,300	11,800	13,400	881	743	1,072	7.41	8.06	7.58
Late spring: New Jersey.....	740	400	300	64	36	24	6.66	6.70	6.40
Fall:									
New York.....	2,640	2,800	2,500	104	108	115	6.96	7.82	7.58
New Jersey.....	2,600	1,600	1,000	113	64	45	6.51	6.62	5.47
Pennsylvania.....	890	700	600	46	35	27	10.36	11.60	11.30
Virginia.....	880	750	600	25	26	21	8.11	8.00	8.00
Washington.....	970	700	750	70	52	65	6.42	6.19	6.17
Oregon.....	2,580	3,100	3,200	138	170	176	7.88	7.38	7.38
California.....	12,600	13,700	14,900	552	754	820	8.32	8.37	8.13
Total or average.....	23,160	22,850	23,550	1,048	1,209	1,269	7.89	8.08	7.84
United States.....	40,920	37,350	40,450	2,165	2,074	2,478	7.79	8.22	7.80

¹ Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli. Includes production for fresh market and processing. ² Preliminary.
Statistical Reporting Service.

Table 316.—Brussels sprouts, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1949-63¹

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>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949.....	5,000	92	459	10.94	5,023	1957.....	6,300	99	622	6.35	3,948
1950.....	6,400	70	446	10.06	4,487	1958.....	5,050	113	573	8.33	4,772
1951.....	5,600	94	524	9.87	5,170	1959.....	5,560	123	686	8.03	5,511
1952.....	4,800	88	423	10.64	4,502	1960.....	5,510	130	716	8.61	6,162
1953.....	5,900	115	676	10.01	6,767	1961.....	5,700	124	706	8.64	6,099
1954.....	6,350	100	633	6.93	4,385	1962.....	6,000	110	659	9.43	6,215
1955.....	5,000	93	467	7.82	3,651	1963 ²	6,200	114	708	9.40	6,652
1956.....	6,400	118	755	7.81	5,899						

¹ Includes production for fresh market and processing.

² Preliminary.

Statistical Reporting Service.

Table 317.—Brussels sprouts, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1957-61, annual 1962 and 1963¹

Season and State	Acreage			Production			Price for crop of—		
	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²
Fall:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New York.....	690	700	800	52	49	60	10.64	9.10	6.62
California.....	4,800	5,300	5,400	603	610	648	7.72	9.46	9.65
Total or average.....	5,490	6,000	6,200	655	659	708	7.97	9.43	9.40

¹ Includes production for fresh market and processing.

² Preliminary.

Statistical Reporting Service.

Table 318.—Cabbage, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, value, and stocks, United States, 1949-63

Year	For fresh market					For sauerkraut					Stocks ²	
	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value	Dec. 1	Jan. 1 ³
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</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>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
1949.....	152,380	149	22,631	1.60	34,379	17,500	10.1	176,600	12.40	2,190	660	342
1950.....	158,550	170	27,003	1.33	29,216	18,080	13.6	246,400	9.60	2,357	817	559
1951.....	129,770	166	21,491	2.58	51,264	14,990	12.3	184,200	12.60	2,318	540	120
1952.....	125,350	164	20,566	2.92	59,212	15,580	11.3	176,600	19.90	3,520	886	420
1953.....	140,240	167	23,413	1.57	32,812	17,030	13.0	221,100	13.40	2,967	1,523	1,015
1954.....	132,200	165	21,811	1.34	29,294	15,830	13.2	208,600	12.00	2,505	1,311	617
1955.....	120,910	154	18,679	2.18	40,689	13,250	12.1	160,700	18.20	2,928	475	154
1956.....	121,950	180	21,994	1.55	34,002	16,370	15.8	258,900	11.80	3,058	1,372	943
1957.....	109,830	167	18,325	2.18	39,864	11,460	14.9	170,400	15.00	2,556	640	366
1958.....	113,890	173	19,728	1.90	37,389	11,950	17.0	203,000	11.60	2,350	973	571
1959.....	111,490	162	18,006	2.31	41,618	10,870	13.7	149,280	15.20	2,272	403	118
1960 ⁴	114,825	176	20,189	1.97	39,824	14,200	15.5	220,460	15.50	3,419	1,047	642
1961.....	116,675	163	19,031	1.86	35,397	13,090	16.5	215,700	12.70	2,747	998	699
1962.....	123,710	188	23,249	2.46	56,775	12,130	17.4	211,270	13.20	2,800	1,076	682
1963 ⁵	118,805	190	22,612	2.14	48,147	10,980	17.0	187,100	13.00	2,437	1,004	784

¹ Includes the following quantities not harvested and excluded in computing value: 1,195,000 cwt. in 1949, 5,076,000 cwt. in 1950, 1,591,000 cwt. in 1951, 294,000 cwt. in 1952, 2,479,000 cwt. in 1953, 1,573,000 cwt. in 1954, 516,000 cwt. in 1955, 1,003,000 cwt. in 1956, 112,000 cwt. in 1957, 629,000 cwt. in 1958, 393,000 cwt. in 1959, 504,400 cwt. in 1960, 523,300 cwt. in 1961, 156,400 cwt. in 1962, and 102,600 cwt. in 1963. ² Grower and dealer stocks, New York State only. ³ January 1 of succeeding year. ⁴ Beginning 1960, includes Alaska and Hawaii. ⁵ Preliminary.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 322.

Table 319.—Cabbage, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1957-61, annual 1962 and 1963

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
TOTAL CROP ²									
Winter:									
Florida.....	16,360	14,500	16,200	* 2,629	2,682	2,835	2.46	5.10	3.25
Texas.....	19,200	21,500	17,500	2,412	1,612	2,275	1.41	1.74	2.22
Arizona.....	1,070	1,300	1,500	202	358	308	3.30	4.05	3.60
California.....	4,800	5,700	5,300	* 1,170	1,454	1,192	2.55	3.95	3.35
Total or average.....	41,430	43,000	40,500	6,412	6,106	6,610	2.10	3.88	2.93
Early spring:									
South Carolina.....	2,420	2,500	2,600	261	325	247	2.80	4.50	2.95
Georgia.....	3,540	3,500	3,000	* 378	438	330	1.60	3.05	1.40
Alabama.....	670	500	400	62	52	46	2.68	3.60	3.35
Mississippi.....	2,140	1,000	900	* 250	165	117	1.74	3.50	1.45
Louisiana.....	2,660	2,100	2,000	227	178	160	1.95	3.40	3.20
California.....	3,120	2,800	3,200	676	644	784	1.93	3.95	1.85
Total or average.....	14,450	12,400	12,100	1,854	1,802	1,684	1.99	3.72	2.06
Late spring:									
Ohio.....	440	450	450	95	99	76	2.72	2.30	2.60
Missouri.....	710	650	700	69	62	70	2.94	2.89	2.70
Maryland.....	740	750	750	103	105	105	2.93	1.90	2.40
Virginia.....	2,100	2,200	1,900	* 241	253	200	2.46	3.30	2.05
North Carolina.....	2,260	2,200	2,200	* 283	* 264	* 308	1.73	3.75	1.50
Tennessee.....	1,560	1,200	1,200	265	173	256	1.31	1.42	1.30
Total or average.....	7,810	7,450	7,200	1,056	956	1,015	2.07	2.75	1.85

See footnotes at end of table.

Table 319.—Cabbage, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1957-61, annual 1962 and 1963—Continued

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
TOTAL CROP²									
—Continued									
Early summer:									
Massachusetts.....	690	650	550	117	124	104	3.10	2.75	3.35
Rhode Island.....	80	80	80	12	15	15	3.16	2.90	3.30
Connecticut.....	430	400	350	67	76	66	3.19	2.75	3.20
New York, L.I.....	730	700	650	150	140	130	2.23	2.00	2.15
New Jersey.....	2,560	2,400	3,000	550	576	600	2.36	2.05	2.40
Ohio.....	1,640	1,700	1,700	312	314	272	2.37	2.20	2.60
Minnesota.....	660	600	550	104	93	104	2.36	2.65	2.65
Virginia.....	970	750	750	190	146	112	1.44	1.47	1.63
Total or average.....	7,760	7,280	7,630	1,502	1,484	1,403	2.34	2.16	2.49
Late summer:									
Pennsylvania.....	3,390	3,500	3,300	633	682	610	1.81	1.79	1.85
Indiana.....	1,460	1,200	1,200	292	270	300	1.51	1.60	1.73
Illinois.....	2,080	2,300	2,300	432	448	426	2.15	2.00	2.30
Iowa.....	480	450	450	77	68	72	2.92	2.90	3.00
North Carolina.....	3,700	3,700	3,400	595	³ 555	629	1.61	1.50	1.46
Georgia.....	660	600	550	61	69	63	2.14	2.00	2.35
Colorado.....	2,320	2,500	2,600	602	675	689	1.40	1.40	1.73
Washington.....	1,200	1,400	1,300	266	329	306	1.70	1.54	1.76
California.....	2,620	2,900	2,700	605	609	594	2.42	2.00	2.55
Total or average.....	17,810	18,550	17,800	3,564	3,705	3,689	1.84	1.73	1.94
Early fall:									
New Hampshire.....	240	160	150	42	32	26	3.29	2.90	3.40
Massachusetts.....	760	650	600	134	127	120	2.95	2.80	3.15
Rhode Island.....	90	100	100	15	19	20	3.19	2.90	3.20
Connecticut.....	560	600	500	87	114	95	3.18	2.80	3.25
New York:									
Long Island.....	1,200	1,100	1,100	271	242	242	2.38	2.45	2.10
Upstate.....	10,860	10,400	9,800	3,164	³ 588	3,136	1.43	1.38	1.40
New Jersey.....	1,930	2,000	2,600	374	480	455	2.31	2.05	2.15
Pennsylvania.....	1,320	1,300	1,200	272	280	246	1.86	2.05	2.10
Ohio.....	1,930	2,200	1,700	554	583	425	1.18	1.09	1.24
Michigan.....	4,080	4,600	4,700	689	759	776	1.94	2.04	2.13
Wisconsin.....	6,260	5,700	5,500	1,779	1,624	1,622	1.05	1.15	.90
Minnesota.....	1,000	900	800	190	189	163	2.02	2.35	2.15
Utah and Idaho.....	560	450	360	172	176	113	1.12	.92	1.18
Oregon.....	1,420	1,200	1,100	289	252	236	1.92	1.65	2.07
Total or average.....	32,200	31,360	30,210	8,032	8,665	7,680	1.64	1.53	1.54
Late fall:									
Virginia.....	500	300	300	50	42	30	2.98	2.35	2.45
North Carolina.....	3,180	2,600	2,400	338	³ 364	384	1.84	1.55	1.30
South Carolina.....	320	250	200	46	35	26	2.93	2.75	2.90
Total or average.....	4,000	3,150	2,900	434	441	440	2.10	1.75	1.47
All groups.....	125,450	123,190	118,340	22,854	23,159	22,521	1.85	2.45	2.13
Alaska.....	430	30	45	³ 3.5	³ 3.6	³ 6.3	49.50	10.30	8.70
Hawaii.....	480	490	420	85	⁸ 86	⁸ 85	3.90	5.20	4.85
United States.....	125,940	123,710	118,805	22,941	23,249	22,612	1.86	2.46	2.14
SAUERKRAUT							<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
New York.....	4,100	4,500	3,800	69,240	84,600	69,000	14.60	12.70	12.90
Ohio.....	1,280	1,400	900	20,180	21,100	13,100	12.20	12.10	12.10
Wisconsin.....	3,420	3,300	3,400	51,080	56,800	56,100	12.80	13.20	11.70
Other States ⁴	3,510	2,930	2,880	61,270	48,770	48,900	15.00	14.80	15.00
United States.....	12,310	12,130	10,980	191,770	211,270	187,100	14.00	13.20	13.00

¹ Preliminary.

² Includes production for fresh market and processing.

³ Includes some quantities not harvested.

⁴ Less than 5 years. First year of estimate.

⁵ Colorado, Idaho, Illinois, Indiana, Michigan, Missouri, New Jersey, North Carolina, Oregon, Pennsylvania, Tennessee, Texas, Utah, Virginia and Washington.

Statistical Reporting Service.

Table 320.—Cantaloups, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1957-61, annual 1962 and 1963¹

Season and State	Acreage			Production			Price for crop of—		
	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Spring:									
Florida.....	1,680	1,200	1,100	72	³ 78	77	5.74	4.00	2.65
Texas.....	7,340	6,300	8,300	563	756	913	6.66	7.90	6.80
Arizona.....	13,580	16,500	17,300	1,689	2,062	2,249	6.37	5.40	7.10
California.....	11,020	8,900	6,500	1,220	1,068	942	5.54	4.80	6.10
Total or average.....	33,620	32,900	33,200	3,544	3,964	4,181	6.12	5.69	6.73
Early summer:									
South Carolina.....	5,380	4,900	4,600	154	132	120	2.99	2.80	2.95
Georgia.....	6,200	5,800	6,200	315	348	372	3.40	3.55	3.10
Arizona.....	3,620	1,700	500	258	⁴ 144	78	5.68	4.20	8.00
Total or average.....	15,200	12,400	11,300	727	624	570	4.01	3.50	3.74
Mid-summer:									
Indiana.....	3,320	2,700	2,800	256	270	280	2.89	3.30	3.40
Illinois.....	1,540	1,500	1,500	84	82	98	2.89	2.10	3.20
Iowa.....	850	800	750	49	52	45	4.03	4.10	4.30
Missouri.....	920	800	800	83	76	72	2.74	2.75	3.05
Delaware.....	980	1,100	1,200	77	72	72	3.12	2.90	3.20
Maryland.....	2,200	2,200	2,200	172	143	132	3.15	2.90	3.20
North Carolina.....	3,440	2,800	2,700	170	140	135	3.13	3.80	4.90
Alabama.....	⁴ 1,900	1,800	1,700	⁴ 95	81	85	⁴ 2.57	2.40	3.35
Arkansas.....	1,080	1,000	1,100	58	55	60	2.49	2.90	2.35
Oklahoma.....	1,620	1,500	1,400	107	98	84	2.62	2.80	2.95
Texas.....	6,320	4,500	4,800	329	248	288	3.77	3.45	5.20
New Mexico.....	640	900	300	36	³ 58	18	3.67	4.40	2.30
California:									
Cantaloups.....	36,920	47,800	42,900	5,291	³ 5,975	6,006	4.21	3.70	4.35
Persians.....	1,640	1,600	1,100	182	192	132	5.54	4.35	4.75
Total or average.....	62,610	71,000	65,250	6,952	7,542	7,507	4.02	3.62	4.26
Late summer:									
New York.....	1,200	1,300	1,300	104	117	110	4.93	4.50	5.00
New Jersey.....	1,700	1,500	1,500	107	98	102	2.53	2.75	2.55
Ohio.....	1,940	2,000	2,100	124	120	147	4.59	3.80	3.65
Michigan.....	3,180	3,400	3,200	243	255	272	5.05	5.30	5.30
Kansas.....	1,740	1,200	1,100	178	120	132	3.37	3.20	3.20
Colorado.....	2,660	2,600	2,600	243	247	260	2.28	2.40	2.95
Washington.....	640	700	700	59	66	63	2.94	2.65	2.30
Oregon.....	560	600	500	77	57	60	2.86	3.80	3.00
Total or average.....	13,620	13,300	13,000	1,135	1,080	1,146	3.63	3.68	3.75
Early fall:									
California.....	⁴ 900	2,700	2,300	⁴ 126	324	230	⁴ 4.05	3.20	3.40
United States.....	125,230	132,300	125,050	12,384	13,534	13,634	4.56	4.22	4.94

¹ Includes casaba and persian melons, but not honey ball and honeydew melons.² Preliminary.³ Includes some quantities not marketed.⁴ Less than 5 years.

Statistical Reporting Service.

Table 321.—Cantaloups, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1949-63¹

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>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949	128,300	85	10,913	3.27	35,443	1957	119,850	93	11,110	5.13	56,954
1950	130,000	88	11,474	3.68	42,002	1958	131,350	95	12,424	3.98	47,881
1951	119,800	94	11,303	3.33	43,253	1959	123,850	104	12,870	4.38	56,361
1952	118,850	93	11,082	4.44	49,176	1960	127,000	99	12,632	4.32	54,547
1953	125,870	97	12,197	4.31	52,597	1961	124,100	104	12,892	5.00	64,503
1954	139,370	95	13,197	4.00	52,784	1962	132,300	102	13,534	4.22	56,411
1955	138,070	94	12,937	4.18	54,064	1963 ³	125,050	109	13,634	4.94	67,302
1956	127,500	97	12,333	4.19	51,631						

¹ Includes casaba and persian melons, but not honey ball and honeydew melons.

² Includes the following quantities not marketed and excluded in computing value: 63,000 cwt. in 1949, 63,000 cwt. in 1950, and 173,000 cwt. in 1962.

³ Preliminary.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 325.

Table 322.—Carrots, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1949-63¹

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>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949	95,200	156	14,536	2.80	39,523	1957	79,490	190	15,095	3.17	47,850
1950	91,870	172	15,788	2.48	37,361	1958	82,240	199	16,363	2.68	43,067
1951	73,450	195	14,346	3.61	51,273	1959	80,800	190	15,361	2.85	43,704
1952	77,760	191	14,886	3.06	45,526	1960 ³	83,625	216	18,090	2.29	39,403
1953	81,000	189	15,315	2.22	48,305	1961	74,270	214	15,867	2.98	47,322
1954	79,750	190	15,113	3.30	48,874	1962	83,690	202	16,876	2.68	45,154
1955	79,880	186	14,838	3.21	47,223	1963 ⁴	90,470	197	17,851	2.20	39,081
1956	79,040	206	16,253	2.62	42,243						

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: 418,000 cwt. in 1949, 743,000 cwt. in 1950, 124,000 cwt. in 1951, 294,000 cwt. in 1953, 321,000 cwt. in 1954, 135,000 cwt. in 1955, 110,000 cwt. in 1956, 289,000 cwt. in 1958, 871,800 cwt. in 1960, 500 cwt. in 1961, 600 cwt. in 1962, and 110,400 in 1963.

³ Beginning 1960, includes Alaska.

⁴ Preliminary.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 326.

Table 323.—Carrots, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1957–61, annual 1962 and 1963¹

Season and State	Acreage			Production			Price for crop of—		
	Average 1957–61	1962	1963 ²	Average 1957–61	1962	1963 ²	Average 1957–61	1962	1963 ²
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Winter:									
Texas.....	30,600	34,900	38,500	³ 3,738	3,490	4,620	1.35	1.75	.86
California.....	7,080	6,500	8,900	³ 1,723	1,722	² 2,047	4.31	4.93	2.96
Total or average.....	37,680	41,400	47,400	5,461	5,212	6,667	2.29	2.80	1.48
Spring: Arizona.....	2,400	2,100	2,800	³ 469	514	448	4.71	5.10	4.50
Early summer: California.....	6,820	8,000	8,900	1,874	1,960	2,420	4.45	3.80	2.77
Late summer:									
Massachusetts.....	420	400	400	78	76	80	5.94	6.10	6.10
New Jersey.....	1,120	1,000	900	290	340	270	2.03	1.71	1.70
Ohio.....	520	500	500	135	150	125	2.47	2.24	2.02
Colorado.....	1,580	1,500	1,500	271	285	292	4.48	4.00	5.10
Total or average.....	3,640	3,400	3,300	774	851	767	3.36	2.96	3.51
Early fall:									
Massachusetts.....	620	650	550	124	124	116	4.99	5.10	5.30
Connecticut.....	630	700	800	120	126	160	5.46	5.60	5.70
New York.....	2,520	2,200	2,200	³ 749	704	660	1.94	2.08	1.96
Pennsylvania.....	620	400	400	121	90	90	2.11	1.94	2.29
Illinois.....	680	700	650	198	182	159	1.56	1.42	1.35
Michigan.....	3,480	4,100	4,300	³ 682	1,066	817	2.06	2.52	2.74
Wisconsin.....	1,900	2,100	2,300	600	819	943	1.17	1.30	1.27
Minnesota.....	740	750	750	237	232	278	2.24	2.23	3.06
Texas.....	5,500	4,200	6,000	³ 915	819	870	1.34	1.25	1.10
New Mexico.....	780	250	180	³ 138	40	35	2.40	2.25	2.15
Washington.....	1,400	1,600	1,400	512	640	511	1.55	1.33	1.57
Oregon.....	1,680	2,100	1,900	652	882	760	1.24	.91	1.03
Total or average.....	20,630	19,750	21,430	5,059	5,724	5,399	1.81	1.80	1.88
Late fall: California.....	8,900	9,000	6,700	2,616	2,610	2,144	4.15	2.92	3.63
All groups.....	80,070	83,650	90,430	16,153	16,871	17,845	2.79	2.67	2.20
Alaska.....	440	40	40	³ 6.4	³ 5.4	³ 5.8	⁴ 11.15	12.60	9.80
United States.....	80,080	83,690	90,470	16,155	16,876	17,851	2.79	2.68	2.20

¹ Mostly for fresh market use, but includes quantities used for processing.

² Preliminary.

³ Includes some quantities not marketed.

⁴ Less than 3 years.

Statistical Reporting Service.

Table 324.—Cauliflower, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, 1949–63¹

Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1949.....	34,150	148	5,051	3.07	15,223	1957.....	32,570	82	2,678	6.08	16,167
1950.....	32,850	140	4,591	3.13	13,922	1958.....	30,220	85	2,579	6.73	17,346
1951.....	28,650	157	4,511	3.62	16,342	1959.....	28,320	80	2,252	6.39	14,390
1952.....	29,550	160	4,737	3.64	17,242	1960.....	30,570	96	2,923	6.01	17,571
1953.....	29,850	151	4,498	3.12	14,006	1961.....	28,350	91	2,566	6.43	16,510
1954.....	27,650	75	2,072	6.47	13,396	1962.....	27,130	95	2,583	7.52	19,419
1955.....	29,380	86	2,536	6.75	17,107	1963 ³	27,180	91	2,468	7.44	18,368
1956.....	32,430	89	2,894	6.03	17,451						

¹ Estimates include heading (cauliflower) broccoli. Includes production for fresh market and processing.

² Includes the following quantities not marketed and excluded in computing value: 100,000 cwt. in 1949, 138,000 cwt. in 1950, 8,000 cwt. in 1953, and 20,000 cwt. in 1957.

³ Preliminary.

Statistical Reporting Service. Data for 1939–48 in *Agricultural Statistics, 1962*, table 328.

Table 325.—Cauliflower, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1957–61, annual 1962 and 1963¹

Season and State	Acreage			Production			Price for crop of—		
	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Winter:									
Texas.....	3,560	1,400	1,600	225	84	88	9.85	9.90	11.06
Arizona.....	390	450	600	29	45	36	9.12	12.00	12.00
Total or average.....	4,410	1,850	2,200	281	129	124	9.60	10.64	11.33
Early spring: California.....	7,860	7,500	7,500	679	675	675	5.68	9.65	9.11
Late spring: New Jersey.....	170	150	150	17	16	15	7.56	7.00	7.80
Summer:									
New York.....	2,420	2,000	1,800	218	200	180	6.89	6.88	7.64
Colorado.....	830	850	800	71	76	72	6.06	5.40	5.40
Washington.....	870	700	800	101	80	84	4.84	4.86	4.78
Total or average.....	4,120	3,550	3,400	391	356	336	6.19	6.11	6.45
Early fall:									
New York, L.I.....	3,440	2,700	2,600	³ 343	310	312	6.41	6.05	6.80
New Jersey.....	370	300	200	27	26	15	5.19	5.81	6.00
Ohio.....	370	300	300	36	24	22	9.08	8.90	8.30
Michigan.....	1,460	1,100	1,100	85	82	88	9.43	8.46	7.51
Wisconsin.....	⁴ 450	380	230	⁴ 36	30	16	⁴ 7.32	7.27	8.06
Oregon.....	1,040	1,400	1,500	94	105	105	4.88	4.03	3.76
Total or average.....	6,950	6,180	5,930	607	577	558	6.60	6.19	6.42
Late fall: California.....	6,500	7,900	8,000	625	830	760	5.55	6.83	6.51
United States.....	30,010	27,130	27,180	2,600	2,583	2,468	6.33	7.52	7.44

¹ Estimates include heading (cauliflower) broccoli. Includes production for fresh market and processing.² Preliminary.³ Includes some quantities not marketed.⁴ Less than 5 years.

Statistical Reporting Service.

Table 326.—Celery, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1949–63¹

Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1949.....	38,310	331	12,678	4.03	50,151	1957.....	34,740	436	15,137	3.86	58,413
1950.....	35,770	374	13,376	3.69	48,392	1958.....	35,130	406	14,260	4.43	63,103
1951.....	36,860	382	14,091	3.82	53,315	1959.....	37,640	415	15,613	3.24	47,928
1952.....	36,750	384	14,118	4.06	57,061	1960 ³	36,280	418	15,167	3.28	49,781
1953.....	35,690	402	14,335	3.61	51,119	1961.....	31,390	477	14,973	3.22	47,757
1954.....	35,770	423	15,126	3.31	48,777	1962.....	30,730	460	14,129	4.66	65,862
1955.....	33,000	464	15,304	3.94	59,964	1963 ⁴	31,430	459	14,432	3.50	49,657
1956.....	35,600	456	16,232	3.29	50,642						

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: 231,000 cwt. in 1949, 257,000 cwt. in 1950, 124,000 cwt. in 1951, 68,000 cwt. in 1952, 183,000 cwt. in 1953, 405,000 cwt. in 1954, 66,000 cwt. in 1955, 859,000 cwt. in 1956, 825,000 cwt. in 1959, 136,000 cwt. in 1961, and 253,000 cwt. in 1963.³ Beginning 1960, includes Hawaii.⁴ Preliminary.Statistical Reporting Service. Data for 1939–48 in *Agricultural Statistics, 1962*, table 330.

Table 327.—Celery, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1957-61, annual 1962 and 1963¹

Season and State	Acreage			Production			Price for crop of—		
	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Florida.....	6,860	6,400	6,600	² 2,581	2,656	² 2,838	3.32	5.40	3.65
Arizona.....	420	80	90	⁴ 180	45	41	4.41	7.90	3.50
California.....	4,140	2,700	3,200	² 2,362	1,782	1,856	3.63	4.80	3.65
Total or average.....	11,420	9,180	9,890	5,123	4,483	4,735	3.49	5.19	3.65
Spring:									
Florida.....	4,440	4,200	4,500	³ 1,476	1,617	1,665	3.63	6.40	3.25
California.....	3,020	2,700	2,800	1,918	1,552	1,708	4.20	5.80	3.45
Total or average.....	7,460	6,900	7,300	3,395	3,169	3,373	3.96	6.11	3.35
Early summer:									
Massachusetts.....	80	60	60	12	11	11	10.54	13.20	10.90
Ohio.....	360	400	400	111	136	120	3.97	4.25	8.70
Michigan.....	980	1,200	1,200	365	540	444	3.16	4.30	2.88
California.....	2,480	2,100	2,400	1,365	1,071	1,272	3.62	4.70	3.65
Total or average.....	3,900	3,760	4,060	1,854	1,758	1,847	3.59	4.60	3.84
Late summer:									
New York.....	1,920	2,000	2,000	³ 638	720	720	3.76	3.80	3.10
New Jersey.....	500	350	350	138	91	88	3.38	4.30	3.45
Colorado.....	270	230	210	77	69	61	4.35	4.80	5.00
Washington.....	320	310	290	105	93	100	3.65	3.40	3.30
Total or average.....	3,010	2,890	2,850	958	973	969	3.75	3.88	3.28
Early fall:									
Massachusetts.....	130	100	100	20	19	18	9.36	9.40	9.00
Pennsylvania.....	250	200	190	52	40	40	5.06	5.90	5.40
Ohio.....	300	250	300	88	85	102	3.89	3.70	5.40
Michigan.....	1,160	1,400	1,300	403	518	468	3.10	2.50	2.78
Total or average.....	1,900	1,950	1,890	577	662	628	3.62	3.06	3.55
Late fall: California.....	7,340	6,000	5,400	3,115	3,060	2,862	3.46	3.00	3.25
All groups.....	35,020	30,680	31,390	15,022	14,105	14,414	3.60	4.66	3.50
Hawaii.....	⁴ 40	50	40	⁴ 19	24	18	⁴ 8.35	8.30	8.90
United States.....	35,040	30,730	31,430	15,030	14,129	14,432	3.61	4.66	3.50

¹ Mostly for fresh market use, but includes some quantities used for processing.

² Preliminary.

³ Includes some quantities not marketed.

⁴ Less than 5 years.

Statistical Reporting Service.

Table 328.—Corn, sweet, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1949–63

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>Cwt.</i>	<i>1,000 cwt.</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>
1949.....	211,300	50	10,541	2.99	30,923	460,880	3.06	1,408,300	20.28	28,554
1950.....	217,300	51	11,090	3.28	34,964	336,030	2.85	958,100	18.00	17,204
1951.....	203,700	53	10,800	3.49	37,357	436,400	2.74	1,197,900	23.20	27,727
1952.....	209,750	53	11,205	3.72	41,305	489,000	3.12	1,526,100	23.90	36,537
1953.....	200,500	57	11,365	3.97	45,159	503,340	3.01	1,514,100	23.40	35,450
1954.....	209,700	58	12,214	3.63	44,327	453,210	3.28	1,488,800	20.70	30,797
1955.....	197,900	62	12,315	3.20	38,678	389,520	3.01	1,174,000	19.50	22,851
1956.....	187,600	62	11,719	3.86	45,240	449,030	3.81	1,710,000	20.30	34,760
1957.....	193,900	59	11,524	4.32	49,776	441,910	3.45	1,524,500	19.90	30,358
1958.....	207,750	61	12,756	3.43	43,182	388,000	3.43	1,329,900	18.80	24,939
1959.....	215,100	60	12,950	3.67	47,129	418,650	3.78	1,582,200	19.10	30,249
1960 ²	202,660	63	12,843	4.00	51,320	411,890	3.38	1,390,960	19.20	26,768
1961.....	202,210	66	13,316	3.96	51,732	450,520	3.83	1,726,270	19.40	33,545
1962.....	209,370	64	13,406	3.85	51,470	442,800	4.06	1,799,250	20.10	36,144
1963 ³	210,370	64	13,545	3.93	52,289	388,320	4.28	1,663,440	20.00	33,294

¹ Includes the following quantities not marketed and excluded in computing value: 194,000 cwt. in 1949, 428,000 cwt. in 1950, 99,000 cwt. in 1951, 88,000 cwt. in 1952, 233,000 cwt. in 1955, 13,000 cwt. in 1956, 180,000 cwt. in 1958, 105,000 cwt. in 1959, 242,000 cwt. in 1961, 50,000 cwt. in 1962, and 228,000 cwt. in 1963.

² Beginning 1960, includes Hawaii.

³ Preliminary.

Statistical Reporting Service. Data for 1939–48 in *Agricultural Statistics, 1962*, table 332.

Table 329.—Corn, sweet, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1957–61, annual 1962 and 1963

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1957–61	1962	1963 ¹	Average 1957–61	1962	1963 ¹	Average 1957–61	1962	1963 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
FOR FRESH MARKET									
Winter: Florida.....	6,500	8,600	9,300	371	533	604	6.50	7.10	6.20
Early spring:									
Florida.....	27,960	29,200	33,000	2,117	2,482	2,970	4.64	4.50	4.50
Texas.....	7,880	12,000	12,000	347	456	396	3.95	5.80	4.80
Total or average.....	35,840	41,200	45,000	2,464	2,938	3,366	4.56	4.70	4.54
Late spring:									
South Carolina.....	1,420	1,300	1,200	62	65	60	3.91	3.70	3.55
Georgia.....	2,320	2,400	2,000	80	62	70	3.99	3.60	4.15
Alabama.....	3,560	3,900	3,400	153	156	119	3.30	2.95	3.40
California.....	6,260	7,100	7,100	509	426	497	5.64	4.95	5.40
Total or average.....	13,560	14,700	13,700	804	709	746	4.58	4.28	4.82
Early summer:									
New Jersey.....	14,100	14,000	14,500	984	1,050	1,015	4.39	3.10	3.40
Missouri.....	1,820	1,800	1,900	91	99	124	2.96	3.15	3.55
Kansas.....	1,500	1,300	1,200	99	78	66	2.53	2.65	2.40
Virginia.....	2,960	3,200	3,000	186	192	2150	4.56	3.60	6.30
North Carolina.....	5,160	4,100	4,200	302	266	252	3.26	3.70	4.55
Kentucky.....	1,780	700	600	100	42	39	3.63	3.05	3.35
Arkansas.....	1,120	1,200	900	47	36	36	3.50	3.00	3.50
Oklahoma.....	1,640	2,400	2,000	68	96	120	1.98	1.30	1.35
California.....	10,680	9,900	8,400	704	693	588	4.40	3.65	4.50
Total or average.....	40,760	38,600	36,700	2,582	2,552	2,390	4.04	3.81	3.85

See footnotes at end of table.

Table 329.—Corn, sweet, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1957–61, annual 1962 and 1963—Continued

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
FOR FRESH MARKET									
—Continued									
Late summer:									
New Hampshire.....	1,780	1,800	1,700	117	135	136	3.88	3.85	4.10
Massachusetts.....	8,560	8,700	8,600	566	609	559	4.03	4.10	4.10
Rhode Island.....	900	950	950	56	66	66	4.05	3.95	3.80
Connecticut.....	5,040	5,000	5,000	311	325	325	4.22	3.65	3.50
New York.....	19,720	17,800	16,100	² 1,125	979	966	2.98	3.10	2.60
Pennsylvania.....	16,900	18,000	18,500	862	900	851	3.51	4.25	4.20
Ohio.....	14,560	14,000	13,700	1,020	1,120	1,028	3.13	2.70	2.95
Illinois.....	7,200	6,600	7,300	446	495	511	2.14	2.45	1.95
Michigan.....	13,500	15,000	14,000	² 782	975	840	2.66	2.65	2.90
Maryland.....	2,320	1,900	2,000	95	66	70	2.92	2.95	3.05
Colorado.....	2,440	2,500	2,700	166	175	202	3.10	3.60	3.40
Washington.....	2,380	1,800	1,900	159	144	152	3.45	2.95	2.80
Oregon.....	1,420	1,400	1,400	93	91	91	3.52	3.05	3.70
Total or average.....	96,720	95,450	93,850	5,797	6,080	5,797	3.20	3.24	3.18
Fall:									
Florida.....	7,520	7,000	8,000	² 421	350	400	4.44	5.20	4.90
California.....	3,300	3,700	3,600	234	240	234	4.78	4.30	4.35
Group total.....	10,820	10,700	11,600	655	590	634	4.55	4.83	4.70
All groups.....	204,200	209,250	210,150	12,674	13,402	13,537	3.87	3.85	3.92
Hawaii.....	³ 310	120	220	³ 10	4	8	³ 9.70	10.20	9.80
United States.....	204,320	209,370	210,370	12,678	13,406	13,545	3.88	3.85	3.93
FOR PROCESSING									
Maine.....	3,720	2,600	2,000	18,000	15,100	11,400	23.90	24.30	22.40
New York.....	20,320	21,700	17,200	71,600	104,200	84,500	21.70	21.80	22.10
Pennsylvania.....	9,540	8,300	6,900	26,840	23,100	21,400	22.80	22.50	22.90
Delaware.....	4,940	5,000	3,900	15,240	15,700	11,200	19.50	19.90	20.80
Maryland.....	29,620	30,600	27,500	86,060	91,800	78,100	19.70	20.40	19.60
Ohio.....	5,580	5,700	1,800	17,020	20,800	7,200	17.20	18.70	19.30
Indiana.....	16,780	14,900	11,400	44,160	64,500	53,200	16.90	19.40	17.40
Illinois.....	59,460	61,000	54,400	212,960	260,500	239,400	20.10	21.10	20.60
Wisconsin.....	103,820	109,400	98,500	332,500	401,500	380,200	17.60	18.20	18.70
Minnesota.....	91,780	98,200	90,000	330,100	366,300	367,200	17.00	17.70	18.00
Iowa.....	9,640	6,200	5,700	34,880	26,000	30,200	17.50	16.90	17.40
Idaho.....	11,600	13,600	11,700	62,960	77,700	74,900	20.10	20.40	20.00
Washington.....	19,000	25,600	23,600	94,740	130,300	140,200	21.50	22.80	22.20
Oregon.....	19,280	26,800	23,000	96,240	149,000	119,800	25.50	25.70	26.40
Other States ⁶	17,110	13,200	10,720	67,470	52,760	44,740	20.80	19.90	20.20
United States.....	422,190	442,800	388,320	1,510,770	1,799,250	1,663,640	19.30	20.10	20.00
United States, all.....	626,510	652,170	598,690	2,144,670	2,469,550	2,340,890	[*] 36.37	[*] 35.51	[*] 36.74

¹ Preliminary.

² Includes some quantities not marketed.

³ Less than 5 years.

⁴ Tonnage in husk.

⁵ Arkansas, California, Colorado, Louisiana, Michigan, Montana, New Hampshire, New Jersey, Oklahoma, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, West Virginia, and Wyoming.

⁶ Derived price per ton.

Statistical Reporting Service.

Table 330.—Cucumbers, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, value, and pickle stocks, United States, 1949-63

Year	For fresh market					For processing					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>Cwt.</i>	<i>1,000 cwt.</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>	<i>Tons</i>
1949	51,750	65	3,356	4.40	14,269	136,110	2.09	284,300	59.58	16,995	273,840
1950	49,850	67	3,361	4.75	15,190	108,790	1.61	175,800	67.92	11,902	194,184
1951	47,250	77	3,650	4.89	16,580	142,840	1.92	275,100	64.58	17,745	226,152
1952	45,400	80	3,633	5.47	19,873	150,690	2.21	331,400	65.00	21,481	268,008
1953	46,200	80	3,695	5.73	21,013	146,260	2.23	326,600	64.58	21,081	301,992
1954	52,850	80	4,210	4.74	18,817	138,310	2.18	301,000	59.17	17,770	300,240
1955	51,650	82	4,237	5.48	18,324	125,400	2.50	311,600	54.17	16,892	285,816
1956	49,250	80	3,961	5.42	21,305	115,960	2.78	323,000	55.00	17,793	301,560
1957	56,970	80	4,576	5.08	22,754	129,280	2.86	369,900	54.16	19,981	316,464
1958	52,300	84	4,432	4.49	18,528	119,150	3.00	356,300	53.33	18,979	326,928
1959	52,300	77	4,042	5.69	22,130	101,510	3.34	339,200	50.83	17,238	303,624
1960 ³	54,610	80	4,380	5.03	21,312	95,040	3.65	347,620	54.17	19,061	284,856
1961	51,780	91	4,718	5.09	23,589	108,320	3.94	426,650	56.00	23,872	310,660
1962	52,270	81	4,252	5.90	24,589	102,010	4.01	409,470	53.80	22,018	403,560
1963 ⁴	56,200	88	4,969	4.97	24,145	110,960	4.27	473,280	56.80	26,899	457,360

¹ Includes some quantities not marketed and excluded in computing value: 115,000 cwt. in 1949, 165,000 cwt. in 1950, 280,000 cwt. in 1951, 31,000 cwt. in 1953, 247,000 cwt. in 1954, 146,000 cwt. in 1955, 30,000 cwt. in 1956, 98,000 cwt. in 1957, 308,000 cwt. in 1958, 150,000 cwt. in 1959, 141,000 cwt. in 1960, 80,000 cwt. in 1961, 81,000 cwt. in 1962, and 106,000 cwt. in 1963.

² Stocks in hands of original salters of both salt and dill pickles, sold and unsold, in tanks and barrels, on October 1. Beginning 1962, includes stocks of fresh pack pickles.

³ Beginning 1960, includes Hawaii.

⁴ Preliminary.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 335.

Table 331.—Cucumbers, commercial crop: Acreage, production, and season average price per hundredweight and per bushel received by farmers, by States, average 1957-61, annual 1962 and 1963

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
FOR FRESH MARKET									
Winter: Florida	1,240			93	91	154	10.30	8.40	7.40
Early spring:									
Florida	9,400	8,000	8,800	² 883	720	² 1,056	6.68	8.70	5.00
Texas	2,380	2,000	2,400	87	110	96	4.45	5.40	4.50
Total or average	11,780	10,000	11,200	970	830	1,152	6.45	8.26	4.96
Late spring:									
North Carolina	5,700	4,900	4,700	259	² 245	258	3.49	3.20	5.70
South Carolina	5,400	7,000	8,000	296	280	440	4.62	5.20	4.60
Georgia	760	750	800	25	20	28	3.94	3.80	4.15
Alabama	500	350	350	28	16	19	5.34	4.20	4.35
Louisiana	670	700	800	² 38	52	40	3.95	3.90	2.75
California	1,620	1,600	1,500	386	336	315	5.83	7.20	7.70
Total or average	14,700	15,300	16,150	1,034	949	1,100	4.75	5.38	5.66
Early summer:									
New Jersey	1,900	2,100	2,100	235	252	252	3.48	3.70	3.95
Illinois	700	800	850	45	48	47	4.52	5.30	5.20
Delaware	640	500	450	47	45	43	3.95	3.75	4.60
Maryland	2,060	1,800	1,700	159	189	162	4.13	3.65	4.80
Virginia	1,350	1,200	1,100	85	102	60	4.14	3.25	6.70
Total or average	6,650	6,400	6,200	571	636	564	3.88	3.74	4.64
Late summer:									
Massachusetts	490	450	500	69	65	80	4.81	5.50	4.50
New York	3,180	2,800	3,000	263	254	² 255	3.89	4.55	3.60
Pennsylvania	990	1,100	1,100	71	82	77	4.29	4.95	4.70
Michigan	1,580	1,400	1,400	99	84	91	4.90	6.20	4.20
Total or average	6,240	5,750	6,000	501	455	503	4.26	5.06	4.04

See footnotes at end of table.

Table 331.—Cucumbers, commercial crop: Acreage, production, and season average price per hundredweight and per bushel received by farmers, by States, average 1957-61, annual 1962 and 1963—Continued

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹
FOR FRESH MARKET									
—Continued	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Early fall:									
Virginia.....	2,680	3,000	2,900	145	165	160	4.38	5.00	3.95
South Carolina.....	1,220	1,600	1,700	88	112	110	4.82	5.60	5.40
Georgia.....	280	200	200	8	7	6	4.59	4.80	4.00
Louisiana.....	570	500	450	27	25	22	4.00	4.45	3.80
Texas.....	1,040	1,500	1,500	51	90	98	5.64	3.15	4.90
California.....	1,440	1,300	1,400	277	260	301	4.31	5.30	4.50
Total or average.....	7,230	8,100	8,150	596	659	697	4.49	4.95	4.55
Late fall: Florida.....	5,760	5,100	6,100	650	592	762	5.52	6.80	4.40
All groups.....	53,600	52,050	56,000	4,415	4,212	4,932	5.06	5.86	4.92
Hawaii.....	250	220	200	36	40	37	10.02	9.70	10.30
United States.....	53,860	52,270	56,200	4,452	4,252	4,969	5.10	5.90	4.97
FOR PROCESSING									
Ohio.....	1,480	1,400	1,900	6,120	6,860	10,640	69.98	66.80	73.40
Indiana.....	1,200	900	1,000	5,130	5,580	6,100	40.84	47.20	43.00
Michigan.....	27,480	22,600	23,900	112,830	119,780	136,230	50.84	51.20	53.80
Wisconsin.....	16,880	13,900	15,000	47,280	34,750	49,500	54.17	56.40	61.00
Other States ²	6,170	5,560	5,780	23,880	26,170	31,100	56.46	55.50	59.70
Total Northern.....	53,210	44,360	47,580	195,230	193,140	233,570	52.67	53.20	56.70
Delaware.....	690	650	600	3,130	3,320	3,030	56.67	53.20	51.80
Maryland.....	2,560	2,800	2,900	12,930	18,200	16,410	52.50	43.00	47.40
Virginia.....	2,700	2,700	3,000	5,160	7,830	5,400	51.24	50.80	63.90
North Carolina.....	15,800	17,200	20,400	32,290	47,300	49,000	47.48	50.80	53.50
Texas.....	5,200	4,800	5,900	16,330	18,960	32,740	52.90	48.40	49.60
Other States ⁴	23,410	21,130	22,570	41,530	50,790	52,630	60.66	60.00	64.30
Total Southern.....	50,360	49,280	55,370	111,360	146,400	159,210	54.17	52.80	56.00
Colorado.....	1,680	1,600	1,700	13,230	8,960	15,720	50.42	48.00	52.00
Washington.....	1,170	1,600	1,500	7,940	9,200	10,580	59.58	57.60	59.40
California.....	3,320	4,100	3,800	34,630	45,510	47,500	57.09	59.20	60.30
Other States ⁵	910	1,070	1,010	5,460	6,260	6,700	57.84	59.10	63.00
Total Western.....	7,080	8,370	8,010	61,260	69,930	80,500	56.37	57.50	58.80
United States.....	110,660	102,010	110,960	367,860	409,470	473,280	53.70	53.80	56.80
United States, all.....	164,520	154,280	167,160	590,460	622,070	721,730	⁶ 71.53	⁶ 75.41	⁶ 71.25

¹ Preliminary. ² Includes some quantities not marketed. ³ Connecticut, Illinois, Iowa, Maine, Massachusetts, Minnesota, Missouri, New Hampshire, New Jersey, New York, and Pennsylvania. ⁴ Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, Oklahoma, and South Carolina. ⁵ Arizona, Idaho, Oregon, and Utah. ⁶ Derived price per ton.

Statistical Reporting Service.

Table 332.—Eggplant, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1949-63

Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value
1949.....	5,900	82	486	4.03	1,845	1957.....	4,800	104	499	4.86	2,372
1950.....	5,250	89	468	4.64	2,060	1958.....	4,600	92	422	5.56	2,273
1951.....	4,500	96	432	5.53	2,389	1959.....	4,900	101	497	6.18	3,071
1952.....	5,300	103	545	4.86	2,647	1960.....	4,850	99	479	5.39	2,584
1953.....	4,400	99	435	4.86	2,116	1961.....	4,550	125	570	5.09	2,831
1954.....	4,700	99	466	4.84	2,242	1962.....	3,500	156	547	5.43	2,972
1955.....	4,550	111	507	4.27	2,045	1963 ²	4,250	122	518	5.25	2,717
1956.....	4,000	110	442	5.20	2,272						

¹ Includes some quantities not marketed and excluded in computing value: 28,000 cwt. in 1949, 24,000 cwt. in 1950, 3,000 cwt. in 1954, 28,000 cwt. in 1955, 5,000 cwt. in 1956, 11,000 cwt. in 1957, 13,000 cwt. in 1958, and 14,000 cwt. in 1961.

² Preliminary.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 336.

Table 333.—Eggplant, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1957-61, annual 1962 and 1963

Season and State	Acreage			Production			Price for crop of—		
	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹
Winter: Florida.....	<i>Acres</i> 680	<i>Acres</i> 600	<i>Acres</i> 750	<i>1,000 cwt.</i> 78	<i>1,000 cwt.</i> 129	<i>1,000 cwt.</i> 116	<i>Dollars</i> 8.94	<i>Dollars</i> 6.90	<i>Dollars</i> 5.70
Spring: Florida.....	1,240	900	1,000	² 134	126	135	5.67	6.00	5.60
Summer: New Jersey.....	1,360	1,200	1,600	160	192	168	4.18	4.20	4.20
Fall: Florida.....	1,060	800	900	² 104	100	99	5.85	5.20	6.00
United States.....	4,740	3,500	4,250	493	547	518	5.42	5.43	5.25

¹ Preliminary.² Includes some quantities not marketed.

Statistical Reporting Service.

Table 334.—Escarole, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1949-63

Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949.....	3,400	111	376	5.17	1,870	1957.....	6,750	115	774	4.61	3,570
1950.....	4,100	131	538	3.49	1,618	1958.....	6,400	118	758	5.53	4,188
1951.....	5,150	128	660	5.25	2,618	1959.....	8,000	126	1,010	4.61	4,198
1952.....	5,300	127	675	4.87	3,052	1960.....	7,750	130	1,011	4.82	4,491
1953.....	4,700	127	596	4.27	2,547	1961.....	7,800	128	1,002	4.84	4,483
1954.....	5,200	138	717	4.06	2,486	1962.....	7,950	122	969	6.17	5,982
1955.....	5,400	139	751	4.05	2,900	1963 ²	8,550	124	1,062	5.00	5,082
1956.....	5,750	128	738	4.52	3,284						

¹ Includes the following quantities not marketed and excluded in computing value: 14,000 cwt. in 1949, 75,000 cwt. in 1950, 161,000 cwt. in 1951, 48,000 cwt. in 1952, 104,000 cwt. in 1954, 21,000 cwt. in 1955, 12,000 cwt. in 1956, 90,000 cwt. in 1959, 80,000 cwt. in 1960, 76,000 cwt. in 1961, and 46,000 cwt. in 1963.² Preliminary.Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 338.**Table 335.—Escarole, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1957-61, annual 1962 and 1963**

Season and State	Acreage			Production			Price for crop of—		
	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹
Winter: Florida.....	<i>Acres</i> 5,960	<i>Acres</i> 6,100	<i>Acres</i> 6,700	<i>1,000 cwt.</i> ² 693	<i>1,000 cwt.</i> 671	<i>1,000 cwt.</i> ² 770	<i>Dollars</i> 4.73	<i>Dollars</i> 6.60	<i>Dollars</i> 4.55
Summer:									
New Jersey.....	1,050	1,200	1,200	170	210	204	4.55	4.00	5.40
Ohio.....	³ 550	650	650	³ 80	88	88	⁴ 7.97	8.10	7.80
Total or average.....	1,380	1,850	1,850	218	298	292	5.11	5.21	6.12
United States.....	7,340	7,950	8,550	911	969	1,062	4.88	6.17	5.00

¹ Preliminary.² Includes some quantities not marketed.³ Less than 5 years.

Statistical Reporting Service.

Table 336.—Garlic, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1949–63¹

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>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949	2,600	51	132	9.96	1,315	1957	2,300	85	196	9.24	1,812
1950	3,040	59	178	8.48	1,509	1958	2,900	75	218	10.41	2,269
1951	2,460	57	141	8.49	1,197	1959	3,200	85	272	9.47	2,576
1952	2,050	60	124	16.03	1,988	1960	5,400	85	459	8.45	3,879
1953	1,450	75	109	15.99	1,743	1961	3,600	80	288	8.76	2,523
1954	1,950	75	146	11.45	1,672	1962	2,700	105	284	10.79	3,064
1955	2,500	85	212	10.13	2,147	1963 ²	4,100	95	390	9.04	3,525
1956	2,400	90	216	10.43	2,252						

¹ Louisiana, Texas, and California 1949–52; California only 1953–63. Includes production for fresh market and processing.

² Preliminary.

Statistical Reporting Service. Data for 1939–48 in *Agricultural Statistics, 1962*, table 340.

Table 337.—Honeydew melons, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1949–63

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>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949	9,850	122	1,198	4.13	4,949	1957	9,250	133	1,227	5.32	6,523
1950	8,900	140	1,242	4.06	5,048	1958	11,170	114	1,270	4.66	5,918
1951	10,000	141	1,412	4.58	6,487	1959	8,860	141	1,251	5.58	6,982
1952	9,500	152	1,440	5.21	7,505	1960	9,800	141	1,380	4.95	6,833
1953	10,700	161	1,618	4.80	7,762	1961	9,500	141	1,337	5.65	7,550
1954	13,000	135	1,756	4.78	8,385	1962	9,450	131	1,235	4.63	5,720
1955	13,800	115	1,559	4.74	7,387	1963 ¹	7,950	166	1,320	5.80	7,656
1956	12,700	130	1,647	4.44	7,310						

¹ Preliminary.

Statistical Reporting Service. Data for 1939–48 in *Agricultural Statistics, 1962*, table 341.

Table 338.—Honeydew melons, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1957–61, annual 1962 and 1963

Season and State	Acreage			Production			Price for crop of—		
	Average 1957–61	1962	1963 ¹	Average 1957–61	1962	1963 ¹	Average 1957–61	1962	1963 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Spring:									
Texas	1,750	1,200	1,400	130	150	231	7.01	8.10	7.00
California	440	660	450	54	84	70	6.26	6.40	7.40
Total or average	2,190	1,850	1,850	184	234	301	6.76	7.49	7.09
Early summer: Arizona	950	500	600	96	78	111	6.64	5.30	7.20
Late summer: California	6,580	7,100	5,500	1,013	923	908	4.84	3.85	5.20
United States	9,720	9,450	7,950	1,293	1,235	1,320	5.23	4.63	5.80

¹ Preliminary.

Statistical Reporting Service.

Table 339.—Kale, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1949–63¹

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>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949	3,000	76	228	2.80	638	1957	2,500	70	175	4.00	700
1950	2,900	74	215	2.80	602	1958	2,200	65	143	5.80	829
1951	2,900	72	209	4.70	982	1959	2,300	70	161	4.00	644
1952	2,700	74	200	5.30	1,060	1960	1,800	75	135	5.80	783
1953	3,000	77	231	2.80	549	1961	2,000	75	150	5.40	751
1954	2,700	71	192	3.05	558	1962	1,700	65	110	6.50	676
1955	2,700	68	184	4.45	819	1963 ²	1,600	50	80	6.30	472
1956	2,600	70	182	3.85	701						

¹ Virginia only.

² Includes the following quantities not marketed and excluded from computing value: 35,000 cwt. in 1953, 9,000 cwt. in 1954, 11,000 cwt. in 1961, 6,000 cwt. in 1962, and 5,000 cwt. in 1963.

³ Preliminary.

Statistical Reporting Service. Data for 1939–48 in *Agricultural Statistics, 1962*, table 343.

Table 340.—Lettuce, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1949–63

Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949	202,320	132	26,674	4.84	125,981	1957	234,050	147	34,506	4.05	139,271
1950	227,680	127	28,940	3.48	96,173	1958	225,100	153	34,349	3.80	129,107
1951	204,350	137	27,944	4.44	123,613	1959	221,400	159	35,173	3.92	133,689
1952	214,180	142	30,437	4.13	125,037	1960 ²	223,280	173	38,698	4.13	144,498
1953	208,600	148	30,844	4.00	122,507	1961	218,790	174	38,103	3.44	124,850
1954	206,420	151	31,255	4.03	125,245	1962	198,650	189	37,566	4.35	161,533
1955	210,900	156	32,937	4.20	138,465	1963 ²	215,680	180	38,751	4.18	161,426
1956	229,080	156	35,693	3.76	132,860						

¹ Includes the following quantities not marketed and excluded in computing value: 641,000 cwt. in 1949, 1,340,000 cwt. in 1950, 119,000 cwt. in 1951, 144,000 cwt. in 1952, 195,000 cwt. in 1953, 205,000 cwt. in 1954, 398,000 cwt. in 1956, 130,000 cwt. in 1957, 397,000 cwt. in 1958, 1,047,000 cwt. in 1959, 3,744,000 cwt. in 1960, 1,857,000 cwt. in 1961, 442,000 cwt. in 1962, and 112,600 cwt. in 1963.

² Beginning 1960, includes Alaska and Hawaii.

³ Preliminary.

Statistical Reporting Service. Data for 1939–48 in *Agricultural Statistics, 1962*, table 344.

Table 341.—Lettuce, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1957-61, annual 1962 and 1963

Season and State	Acreage			Production			Price for crop of—		
	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹⁰⁰
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter:									
Florida.....	3,360	3,000	3,400	² 278	255	340	5.33	7.50	6.20
Texas.....	8,480	5,100	5,500	² 768	332	550	4.69	3.35	4.90
Arizona, Yuma.....	10,700	14,700	17,100	1,667	2,499	2,565	4.29	5.00	4.70
California.....	43,300	37,300	41,800	² 7,234	7,460	6,897	3.70	4.30	3.95
Total or average.....	65,840	60,100	67,800	9,947	10,546	10,352	3.94	4.51	4.26
Early spring:									
North Carolina.....	830	350	350	² 69	52	² 52	4.08	6.10	3.60
New Mexico.....	1,130	850	550	² 192	94	138	3.89	6.30	3.55
Arizona.....	25,220	20,000	20,100	4,072	4,000	4,221	4.26	5.80	4.75
California.....	18,020	13,800	21,000	2,728	2,967	3,780	3.20	6.10	2.70
Total or average.....	45,710	34,500	42,000	7,098	7,113	8,191	3.83	5.93	3.78
Late spring:									
Massachusetts.....	1,000	800	750	153	120	116	5.72	6.10	8.10
Connecticut.....	880	650	600	117	91	84	5.61	6.50	8.20
New Jersey.....	3,420	3,200	3,100	553	464	480	3.03	4.55	5.80
Pennsylvania.....	200	250	250	25	25	25	4.95	5.00	6.20
Washington.....	1,000	1,100	900	171	192	171	2.36	2.90	3.25
Oregon.....	210	150	160	29	21	24	3.09	2.90	5.10
Total or average.....	6,770	6,150	5,760	1,048	913	900	3.96	4.58	5.83
Summer:									
Maine.....	550	500	500	66	70	62	6.20	6.10	6.5
New York.....	4,420	3,600	3,600	² 823	² 756	² 720	2.79	2.90	3.7
Ohio.....	1,280	1,700	1,800	127	178	198	11.14	7.20	8.75
Michigan.....	1,400	1,600	1,700	203	352	280	4.46	3.75	4.55
Wisconsin.....	2,180	3,000	2,600	297	435	286	5.15	4.60	4.70
Colorado.....	6,040	6,400	6,700	² 1,033	² 1,440	1,474	2.78	2.75	3.10
California.....	32,760	29,700	27,300	² 6,926	² 7,276	7,644	3.41	2.85	4.1
Total or average.....	48,630	46,500	44,200	9,474	10,507	10,664	3.50	3.05	4.10
Early fall:									
New Jersey.....	1,660	1,700	2,000	255	272	350	4.54	4.60	5.20
Texas.....	2,700	2,100	2,400	² 379	378	492	4.10	4.00	5.00
New Mexico.....	1,170	650	700	² 200	117	175	3.82	5.80	4.20
Washington.....	830	950	1,000	126	152	165	2.68	2.90	2.90
Oregon.....	280	250	250	43	31	35	3.08	2.50	4.10
California.....	28,200	26,500	30,300	4,217	4,372	4,545	4.08	4.05	3.35
Total or average.....	34,840	32,150	36,650	5,220	5,322	5,762	4.04	4.07	3.62
Late fall:									
Arizona.....	22,600	18,900	18,900	3,364	3,118	2,835	4.40	4.70	5.80
All groups.....	224,390	198,300	215,310	36,150	37,519	38,704	3.87	4.34	4.17
Alaska.....	³ 50	50	60	³ 6.5	8.0	² 8.1	³ 12.65	14.10	9.70
Hawaii.....	320	300	310	33	39	39	9.68	11.40	11.50
United States.....	224,730	198,650	215,680	36,186	37,566	38,761	3.87	4.35	4.18

¹ Preliminary.² Includes some quantities not marketed.³ Less than 5 years.

Statistical Reporting Service.

Table 342.—Onions, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1957–61, annual 1962 and 1963¹

Season and State	Acreage			Production			Price for crop of—		
	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Early spring: Texas.....	26,900	22,300	22,600	2,539	2,676	2,938	4.08	4.60	4.15
Late spring:									
North Carolina.....	860	250	250	³ 76	40	40	3.40	4.40	4.05
Georgia.....	520	300	350	54	45	42	3.78	5.10	3.90
Texas.....	3,380	1,700	1,000	109	76	55	3.87	4.85	4.60
Arizona.....	2,180	2,000	1,400	³ 607	540	630	3.37	3.83	4.50
California.....	4,540	4,100	3,400	³ 1,393	1,148	1,105	3.06	3.40	4.55
Total or average.....	11,480	8,350	6,400	2,239	1,849	1,872	3.21	3.65	4.51
Early summer:									
New Jersey.....	2,400	2,600	2,700	382	390	392	3.84	3.25	5.30
Iowa.....	230	180	170	44	29	31	2.50	2.10	3.25
Texas.....	4,980	3,900	4,000	³ 1,020	936	820	3.43	3.65	5.30
New Mexico.....	2,220	2,100	2,000	³ 628	588	640	3.19	3.80	4.65
Washington.....	500	550	550	³ 219	242	187	1.66	1.90	3.20
Total or average.....	10,500	9,330	9,420	2,311	2,185	2,070	3.25	3.40	4.88
Late summer:									
Massachusetts.....	310	140	130	66	23	27	2.33	2.60	3.30
New York.....	14,420	14,600	15,800	4,646	4,964	4,582	2.72	2.10	3.00
Ohio.....	600	450	500	173	153	205	3.35	2.70	3.90
Indiana.....	890	750	750	272	255	225	3.47	2.45	3.50
Illinois.....	780	700	650	138	112	98	2.92	2.60	3.50
Michigan.....	7,420	7,200	7,700	2,376	2,556	2,618	3.07	2.60	2.95
Wisconsin.....	2,740	2,200	2,000	658	539	460	3.36	2.20	4.00
Minnesota.....	2,120	1,200	1,200	420	264	258	3.28	2.15	3.10
Iowa.....	250	210	240	69	34	48	2.63	2.05	2.40
Nebraska.....	90	150	110	21	15	22	2.30	1.10	2.00
Kansas.....	750	200	110	³ 173	50	18	3.02	2.50	4.75
Idaho.....	1,840	2,100	2,000	³ 734	903	920	2.36	1.00	3.00
Colorado.....	8,160	8,400	6,300	2,285	2,478	1,701	2.62	2.70	4.00
Utah.....	700	750	950	203	225	304	2.88	1.40	3.00
Nevada.....	530	750	650	187	232	241	2.30	1.66	1.83
Washington.....	950	900	900	334	360	378	2.27	1.80	3.40
Oregon:									
Eastern.....	2,880	3,000	3,200	1,303	1,425	1,536	2.31	1.00	3.00
Western.....	2,080	2,100	2,100	721	788	662	2.50	1.50	3.00
California.....	8,440	9,900	11,200	2,893	3,663	4,032	2.03	1.99	2.33
All groups.....	55,850	55,700	56,490	17,673	19,039	18,335	2.63	2.06	2.98
Total or average.....	104,740	95,680	94,910	24,762	25,749	25,215	2.88	2.55	3.38
Hawaii.....	⁴ 100	110	90	⁴ 15	16	9	⁴ 7.60	8.90	9.20
United States.....	104,780	95,790	95,000	24,768	25,765	25,224	2.88	2.56	3.38

¹ Mostly for fresh market use but includes some quantities used for processing.

² Preliminary.

³ Includes some quantities not harvested.

⁴ Less than 5 years.

Statistical Reporting Service.

Table 343.—Onions, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, value, stocks, and foreign trade, United States, 1949-64¹

Year	Stocks in storage Jan. 1—			Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Foreign trade, year beginning July	
	In common storage ²	In cold- storage	Total						Domestic exports	Imports
1949.....	4,472	1,024	5,496	122,760	160	19,604	2.94	57,601	985	183
1950.....	3,682	1,145	4,827	136,290	169	22,981	1.75	38,979	907	218
1951.....	5,177	661	5,838	101,410	198	20,045	3.34	66,201	1,101	313
1952.....	3,573	694	4,267	116,350	172	20,020	4.62	92,487	842	382
1953.....	3,187	620	3,807	131,850	192	25,253	1.37	32,955	1,318	161
1954.....	5,737	589	6,326	116,060	191	22,174	2.14	47,202	1,630	179
1955.....	4,535	516	5,051	114,130	187	21,388	2.37	50,626	1,546	236
1956.....	3,898	565	4,463	123,750	197	24,426	2.75	64,203	1,784	278
1957.....	4,294	341	4,635	110,410	221	24,364	2.85	68,454	1,467	577
1958.....	4,051	406	4,457	107,000	222	23,784	3.39	78,759	1,505	558
1959.....	3,852	512	4,364	113,420	226	25,598	2.18	54,671	1,364	314
1960 ⁴	5,260	424	5,684	102,160	259	26,477	2.17	56,479	1,190	437
1961.....	5,132	409	5,541	90,900	260	23,615	3.81	89,860	965	757
1962.....	4,284	262	4,546	95,790	269	25,765	2.56	65,903	1,431	389
1963 ⁵	5,041	359	5,400	95,000	266	25,224	3.38	85,378	.....	.....
1964 ⁵	4,237	265	4,502	.....	.....	.....	.....	.....	.....	.....

¹ Mostly for fresh market use, but includes some quantities used for processing.

² Grower and local dealer stocks.

³ Includes the following quantities not harvested and excluded in computing value: 646,000 cwt. in 1950, 200,000 cwt. in 1951, 1,202,000 cwt. in 1953, 98,000 cwt. in 1954, 1,006,000 cwt. in 1956, 384,000 cwt. in 1957, 563,000 cwt. in 1958, 573,000 cwt. in 1959, 420,000 cwt. in 1960, and 35,000 cwt. in 1961.

⁴ Beginning 1960, includes Hawaii.

⁵ Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1939-48 in *Agricultural Statistics, 1962*, table 347.

Table 344.—Peas, green, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1949-63

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Acreage har- vested	Yield per acre	Production	Price	Farm value
1949.....	31,900	28	903	7.09	6,402	386,910	1,796	347,390	88.29	30,672
1950.....	24,310	33	799	7.20	5,750	417,600	2,074	432,990	82.10	35,566
1951.....	20,550	30	616	7.39	4,550	453,110	2,262	512,460	89.60	45,891
1952.....	16,330	34	553	6.77	3,744	425,400	2,033	432,390	90.50	39,137
1953.....	11,570	35	409	8.28	3,388	430,900	2,156	404,550	95.60	43,495
1954.....	13,730	30	417	8.11	3,407	427,020	1,876	400,470	92.20	36,941
1955.....	11,730	37	434	8.11	3,478	435,200	2,095	455,910	89.20	40,712
1956.....	9,850	34	333	8.89	2,959	474,020	2,301	545,360	92.50	50,428
1957.....	7,900	39	310	9.35	2,898	454,510	2,454	557,680	89.50	49,913
1958.....	8,600	28	243	8.08	1,923	378,400	2,568	435,810	88.30	42,900
1959.....	7,350	37	273	10.20	2,777	346,730	2,730	413,200	87.90	41,591
1960.....	6,650	37	244	9.30	2,269	345,990	2,575	445,390	86.00	38,311
1961.....	6,100	40	244	9.56	2,333	401,480	3,543	510,510	86.20	43,984
1962.....	5,300	43	229	10.44	2,390	407,090	3,587	526,640	84.90	44,700
1963 ⁴	4,750	38	181	10.82	1,959	420,370	2,447	514,410	85.40	43,909

¹ Includes the following quantities not marketed and excluded in computing value: 5,000 cwt. in 1955, and 5,000 cwt. in 1958.

² In the shell.

³ Shelled basis. 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.

⁴ Preliminary.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 348.

Table 345.—Peas, green, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1957-61, annual 1962 and 1963

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
FOR FRESH MARKET									
Early spring: California.....	3,600	2,400	2,200	139	115	92	8.70	10.60	10.90
Summer:									
New York.....	830	700	650	36	32	23	9.50	9.80	10.10
Colorado.....	1,130	700	700	35	28	24	8.48	9.40	10.20
Total or average.....	1,960	1,400	1,350	71	60	47	9.00	9.62	10.15
Early fall: California.....	1,760	1,500	1,200	53	54	42	11.92	11.00	11.40
United States.....	7,320	5,300	4,750	263	229	181	9.30	10.44	10.82
FOR PROCESSING									
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons²</i>	<i>Tons²</i>	<i>Tons²</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
New York.....	11,600	10,400	10,900	16,900	14,400	11,940	98.70	102.00	99.70
Pennsylvania.....	6,480	4,100	5,400	8,210	6,460	8,750	116.30	120.00	108.00
Delaware.....	6,260	7,700	8,500	8,720	7,890	13,260	115.20	110.00	102.00
Maryland.....	7,680	7,600	7,700	10,750	8,740	12,360	89.90	89.10	91.50
Indiana.....	1,920	1,300	1,300	1,720	1,140	1,160	85.90	88.00	92.40
Michigan.....	4,940	6,300	7,700	5,670	6,870	7,780	85.20	92.00	90.30
Wisconsin.....	100,980	112,300	116,000	128,410	137,570	124,120	80.30	81.40	82.60
Minnesota.....	46,660	50,100	53,400	57,440	63,630	52,060	89.20	80.30	86.90
Idaho.....	12,240	14,900	11,300	12,470	15,790	15,090	82.40	85.50	86.00
Washington.....	71,100	73,500	78,900	98,140	118,340	113,620	87.70	85.30	85.10
Oregon.....	59,180	60,700	59,600	61,760	63,130	64,370	82.60	84.10	89.00
California.....	8,200	9,700	9,200	13,320	14,600	14,400	73.50	70.30	74.60
Other States ³	48,180	48,490	50,470	71,020	68,080	75,500	96.80	88.00	81.60
United States.....	385,040	407,090	420,370	494,520	526,640	514,410	87.60	84.90	85.40
United States, all.....	392,740	412,390	425,120	499,780	531,220	518,030	⁴ 91.60	⁴ 88.64	⁴ 88.54

¹ Preliminary.

² Shelled basis: 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.

³ Alabama, Arkansas, Colorado, Illinois, Iowa, Maine, Missouri, Montana, New Jersey, North Carolina, Ohio, Tennessee, Utah, Virginia, and Wyoming.

⁴ Derived price per ton on shelled basis.

Statistical Reporting Service.

Table 346.—Peppers, green, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1949-63¹

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>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949.....	41,190	57	2,368	7.41	17,551	1957.....	44,930	72	3,240	8.93	28,938
1950.....	41,490	58	2,419	6.76	15,898	1958.....	40,640	71	2,881	9.22	26,146
1951.....	38,430	61	2,330	8.56	19,436	1959.....	46,520	71	3,308	8.95	29,612
1952.....	37,000	64	2,364	9.94	23,503	1960 ²	46,030	80	3,669	7.83	28,273
1953.....	41,010	61	2,514	8.95	22,510	1961.....	47,530	84	3,984	7.61	29,891
1954.....	47,950	61	2,902	7.45	21,193	1962.....	44,210	85	3,772	8.51	32,087
1955.....	45,140	72	3,240	7.19	22,364	1963 ⁴	45,220	86	3,896	7.59	29,588
1956.....	40,540	75	3,044	8.20	24,965						

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: 68,000 cwt. in 1950, 59,000 cwt. in 1951, 59,000 cwt. in 1954, 130,000 cwt. in 1955, 44,000 cwt. in 1958, 59,000 cwt. in 1960, and 55,000 cwt. in 1961.³ Beginning 1960, includes Hawaii.⁴ Preliminary.Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 350.**Table 347.—Peppers, green, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1957-61, annual 1962 and 1963¹**

Season and State	Acreage			Production			Price for crop of—		
	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter: Florida.....	5,080	4,900	4,900	³ 485	662	564	14.29	9.97	11.97
Spring:									
Florida.....	6,980	5,400	6,700	³ 502	475	704	11.95	12.67	7.67
Texas.....	1,280	900	1,200	91	68	108	8.44	9.80	11.00
Total or average.....	8,260	6,300	7,900	593	543	812	11.30	12.31	8.11
Early summer:									
North Carolina.....	5,580	5,500	5,500	197	220	209	8.03	8.00	10.30
Mississippi.....	760	650	650	³ 20	19	15	9.08	7.20	6.30
Louisiana.....	1,420	1,300	1,500	47	65	60	8.40	7.20	5.80
Total or average.....	7,760	7,450	7,650	264	304	284	8.10	7.78	9.14
Late summer:									
Massachusetts.....	710	650	650	46	55	55	6.78	6.40	6.20
Rhode Island.....	130	100	100	8	8	8	6.82	6.20	6.00
Connecticut.....	670	750	750	39	56	60	7.38	7.10	7.20
New York.....	⁴ 1,070	1,100	1,100	⁴ 66	60	60	⁴ 7.00	7.40	7.90
New Jersey.....	8,200	7,800	7,600	468	507	494	5.74	5.50	5.60
Ohio.....	1,320	1,500	1,600	111	135	128	5.76	6.00	5.70
Michigan.....	⁴ 1,800	1,600	1,700	⁴ 111	112	102	⁴ 6.11	6.47	5.60
California.....	4,840	5,400	5,100	849	756	816	6.88	6.75	5.23
Total or average.....	17,590	18,900	18,500	1,627	1,689	1,723	6.45	6.32	5.59
Fall:									
Virginia.....	1,240	1,000	1,100	45	60	33	4.67	4.63	5.20
Florida.....	1,400	1,000	1,400	145	90	119	12.74	14.60	10.30
Texas.....	3,780	4,600	3,700	254	414	352	9.76	9.70	7.00
Total or average.....	6,420	6,600	6,200	443	564	504	9.78	9.94	7.66
All groups.....	45,110	44,150	45,150	3,413	3,762	3,887	8.50	8.49	7.57
Hawaii.....	⁴ 60	60	70	⁴ 9	10	9	⁴ 16.35	16.50	17.80
United States.....	45,130	44,210	45,220	3,416	3,772	3,896	8.51	8.51	7.59

¹ Mostly for fresh market use, but includes some quantities used for processing.² Preliminary.³ Includes some quantities not marketed.⁴ Less than 5 years.

Statistical Reporting Service.

Table 348.—Potatoes: Acreage, yield, production, value, and foreign trade, United States, 1949-63

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production ¹	Season average price per cwt. received by farmers ²	Farm value	Wholesale price per cwt. at New York ³	Foreign trade, year beginning July		
								Domestic exports	Imports for consumption	Net exports ^{4,5}
	1,000 acres	1,000 acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	Dollars	1,000 cwt.	1,000 cwt.	1,000 cwt.
1949		<i>1,515</i>	<i>145.1</i>	<i>219,917</i>						
1949	1,775	1,755	137.3	240,950	2.10	512,393	2.72	6,878	6,060	818
1950	1,713	1,698	152.6	259,112	1.50	394,404	1.87	3,082	3,210	-218
1951	1,373	1,348	145.2	195,776	2.68	527,863	4.12	4,024	1,385	2,639
1952	1,417	1,397	151.1	211,095	3.21	685,700	3.58	2,620	1,974	646
1953	1,563	1,536	150.8	231,679	1.31	304,640	1.92	2,762	1,754	1,008
1954		<i>1,211</i>	<i>133.5</i>	<i>204,113</i>						
1954	1,431	1,413	155.4	219,547	2.15	474,705	3.20	4,274	1,068	3,206
1955	1,452	1,405	162.1	227,696	1.77	405,439	2.99	3,755	2,366	1,389
1956	1,392	1,371	179.3	245,792	2.02	493,014	2.61	3,153	1,582	1,571
1957	1,404	1,359	178.4	242,522	1.91	467,865	3.42	2,555	3,205	-650
1958	1,461	1,428	186.9	266,897	1.31	349,674	2.32	3,063	991	2,072
1959		<i>1,200</i>	<i>136.7</i>	<i>224,140</i>						
1959	1,359	1,336	183.9	245,799	2.27	556,653	3.52	4,028	595	3,433
1960	1,410	1,397	184.3	257,435	2.00	513,749	2.58	2,307	715	1,592
1961	1,527	1,496	196.3	293,594	1.36	401,204	2.34	2,347	871	1,476
1962	1,408	1,376	193.8	266,703	1.66	444,674	2.52	3,359	912	2,447
1963 ⁶	1,376	1,361	202.5	275,541	1.55	426,618	2.71			

¹ The following quantities were unharvested and/or not marketed and have been excluded in computing price and value (1,000 hundredweight): 1950-741; 1951-356; 1953-3,068; 1955-1,147; 1957-534; 1958-934; 1959-248; 1961-48; 1963-338.

² Obtained by weighting State prices by quantity sold.

³ Prices are of eastern potatoes weighted by unloads, seasons September-May. Beginning 1951, price data are for Maine and Long Island potatoes only.

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

⁵ Includes shipments under the Army Civilian Supply Program.

⁶ Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1924-48 in *Agricultural Statistics, 1962*, table 352.

Table 349.—Potatoes: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1957-61, annual 1962 and 1963

Season and State	Acreage harvested			Production			Price for crop of—		
	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Winter:									
Florida.....	13.6	7.2	8.3	1,757	1,332	1,286	3.34	2.90	-----
California.....	16.2	14.5	12.0	3,042	2,828	2,580	2.40	2.10	-----
Total or average.....	29.9	21.7	20.3	4,799	4,160	3,866	-----	-----	-----
Early spring:									
Florida:									
Hastings.....	23.4	20.7	24.6	3,450	3,002	4,674	2.56	3.19	-----
Other.....	4.4	2.6	2.2	562	299	2308	2.57	3.20	-----
Texas.....	.6	1.1	1.6	64	132	152	3.54	4.10	-----
Total or average.....	28.4	24.4	28.4	4,076	3,433	5,134	-----	-----	-----
Late spring:									
North Carolina:									
8 N.E. counties.....	14.8	11.6	11.2	1,904	1,508	1,736	2.02	2.80	-----
Other counties.....	5.2	3.4	3.2	449	340	384	1.99	3.17	-----
South Carolina.....	6.1	3.4	3.5	528	238	332	2.49	3.65	-----
Georgia.....	.8	.3	.5	52	20	32	3.00	3.00	-----
Alabama:									
Baldwin.....	14.7	12.4	15.0	1,850	1,922	2,187	2.45	3.00	-----
Other.....	7.3	7.0	6.3	572	560	630	2.88	2.63	-----
Mississippi.....	5.3	3.4	3.0	262	170	165	2.75	3.64	-----
Arkansas.....	6.4	4.1	4.1	375	213	226	2.75	3.71	-----
Louisiana.....	5.0	3.8	4.4	241	217	189	2.68	2.49	-----
Oklahoma.....	2.1	1.6	1.2	128	104	78	3.09	3.21	-----
Texas.....	7.1	5.9	5.8	481	502	493	3.08	3.50	-----
Arizona.....	8.8	8.5	9.6	2,054	2,040	2,448	2.71	2.86	-----
California.....	55.1	43.3	45.7	16,626	13,856	15,310	2.05	2.05	-----
Total or average.....	138.7	108.7	113.5	25,521	21,690	23,898	-----	-----	-----
Early summer:									
Missouri.....	5.7	5.0	4.5	492	425	362	2.70	2.68	-----
Kansas.....	2.6	2.5	2.1	230	225	189	2.46	2.40	-----
Delaware.....	9.7	9.5	9.5	2,049	1,900	1,900	1.57	1.66	-----
Maryland.....	3.1	2.9	3.0	405	348	360	1.50	1.59	-----
Virginia:									
Eastern Shore.....	21.7	21.5	22.5	3,070	3,118	3,038	1.85	1.93	-----
Norfolk.....	2.0	.7	.5	186	70	45	1.97	2.40	-----
Other.....	4.8	4.0	3.6	314	320	187	1.88	2.52	-----
North Carolina:									
Georgia.....	7.8	4.7	4.5	684	564	562	2.37	2.66	-----
Kentucky.....	1.3	.8	.8	61	38	48	2.86	2.99	-----
Tennessee.....	11.3	9.8	9.0	786	657	549	2.20	2.36	-----
Texas.....	10.0	7.0	7.5	751	490	630	2.74	3.29	-----
Texas.....	11.0	10.5	11.5	1,816	1,890	2,012	2.26	3.08	-----
California.....	10.0	8.8	8.0	2,928	2,640	2,720	2.07	1.95	-----
Total or average.....	101.1	87.7	87.0	13,772	12,685	12,622	-----	-----	-----
Late summer:									
Massachusetts.....	2.1	2.0	1.9	414	400	380	2.33	2.27	-----
Rhode Island.....	1.4	1.3	1.2	220	260	228	2.33	2.14	-----
New York, L.I.....	13.0	9.0	10.5	3,123	2,475	2,678	1.39	1.54	-----
New Jersey.....	19.3	17.0	17.0	4,372	4,335	4,250	1.65	1.87	-----
Pennsylvania.....	4.0	3.3	3.3	732	578	610	2.14	2.26	-----
Ohio.....	5.4	4.4	4.4	861	726	704	2.18	2.32	-----
Indiana.....	3.4	3.9	3.5	544	741	718	2.08	2.05	-----
Illinois.....	3.1	3.1	3.1	271	279	264	2.73	2.86	-----
Michigan.....	6.6	7.2	7.7	888	1,080	1,155	1.83	2.03	-----
Wisconsin.....	20.5	20.0	23.0	3,264	3,900	3,795	2.06	2.35	-----
Minnesota.....	6.0	6.6	6.8	886	1,089	1,020	1.81	2.11	-----
Nebraska.....	4.0	3.8	4.2	533	608	609	1.72	2.16	-----
Maryland.....	1.9	1.4	1.4	161	133	133	1.76	2.07	-----
Virginia.....	3.4	2.8	2.8	246	224	182	2.55	2.78	-----
West Virginia.....	9.8	8.0	8.0	676	520	520	2.53	2.95	-----
North Carolina.....	3.3	3.0	3.0	343	390	420	2.17	2.47	-----
Idaho.....	10.8	11.2	12.5	2,480	2,744	3,250	1.25	1.48	-----
Colorado.....	12.1	10.0	9.0	2,507	2,150	1,935	1.48	1.79	-----
New Mexico.....	2.8	3.3	2.4	476	544	444	2.28	2.55	-----
Washington.....	20.8	15.5	18.5	5,984	4,805	5,642	1.31	1.32	-----
Oregon.....	12.4	11.0	9.5	2,958	2,805	2,518	1.42	1.43	-----
California.....	10.0	8.6	8.1	2,845	2,924	2,673	2.36	1.91	-----
Total or average.....	176.0	156.4	161.8	34,810	33,710	34,128	-----	-----	-----

See footnotes at end of table.

Table 349.—Potatoes: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1957-61, annual 1962 and 1963—Continued

Season and State	Acreage harvested			Production			Price for crop of—		
	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Fall:									
Maine.....	144.0	147.0	142.0	35,868	38,955	37,630	1.62	1.23	-----
New Hampshire.....	1.8	1.7	1.6	331	340	304	2.55	2.08	-----
Vermont.....	2.5	2.4	2.1	436	432	368	2.62	2.37	-----
Massachusetts.....	5.1	4.8	4.7	1,033	1,008	1,034	2.26	2.07	-----
Rhode Island.....	4.2	4.2	3.9	982	1,092	1,034	2.27	1.93	-----
Connecticut.....	6.6	6.5	6.5	1,494	1,495	1,462	2.41	2.11	-----
New York:									
Long Island.....	33.7	31.5	26.5	8,329	8,978	7,155	1.53	1.50	-----
Upstate.....	42.4	43.0	44.0	8,541	9,460	10,120	1.99	1.95	-----
Pennsylvania.....	36.6	35.7	34.7	6,771	6,962	6,766	2.37	2.22	-----
8 Eastern.....	276.9	276.8	266.0	63,784	68,722	65,873			-----
Ohio.....	11.4	10.0	10.0	2,025	1,900	1,800	2.17	1.99	-----
Indiana.....	4.6	4.7	4.0	1,006	1,152	860	2.07	1.90	-----
Michigan.....	41.5	39.5	38.5	6,778	7,505	6,738	1.99	1.87	-----
Wisconsin.....	30.9	30.0	30.0	5,411	6,900	5,700	1.93	1.94	-----
Minnesota.....	91.8	95.0	101.0	10,823	11,400	13,130	1.44	1.18	-----
Iowa.....	4.1	3.5	3.0	502	472	390	1.82	1.61	-----
North Dakota.....	106.0	112.0	114.0	13,021	14,560	13,338	1.40	.98	-----
South Dakota.....	7.2	5.8	5.5	587	638	550	1.80	1.52	-----
Nebraska.....	11.4	8.9	8.5	1,933	1,558	1,828	1.33	1.11	-----
9 Central.....	308.9	309.4	314.5	42,085	46,085	44,334			-----
Montana.....	8.3	7.8	7.9	1,285	1,248	1,382	2.73	2.35	-----
Idaho.....	213.0	249.0	232.0	43,081	43,575	52,200	1.52	1.48	-----
Wyoming.....	4.5	3.4	3.2	700	442	544	1.32	1.32	-----
Colorado.....	45.4	47.5	45.0	9,691	10,212	9,900	1.58	1.25	-----
Utah.....	9.3	9.0	8.5	1,532	1,305	1,498	1.92	1.89	-----
Nevada.....	1.3	2.3	1.7	291	310	357	1.87	1.90	-----
Washington.....	17.4	23.5	19.5	4,717	6,932	6,045	1.36	1.06	-----
Oregon.....	25.1	26.0	27.0	6,170	6,240	7,155	1.93	1.51	-----
California.....	18.9	22.9	24.5	4,936	5,954	6,615	2.17	2.04	-----
9 Western.....	343.3	391.4	369.3	72,403	76,218	85,686			-----
Total fall.....	929.2	977.6	949.8	178,272	191,025	195,893			-----
United States.....	1,403.4	1,376.5	1,360.8	261,249	266,703	275,541	1.77	1.66	1.55

¹ Preliminary.

² Includes some quantities not harvested or not marketed and excluded in computing value. Estimates of such quantities were as follows (1,000 hundredweight): 1963—early spring, Florida, other, 18; late spring, Alabama, Baldwin area, 320.

Statistical Reporting Service.

Table 350.—Potatoes: Acreage, yield, and production in specified countries, average 1955-59, annual 1962 and 1963¹

Continent and country	Acreage			Yield per acre			Production		
	Average 1955-59	1962	1963 ²	Average 1955-59	1962	1963 ²	Average 1955-59	1962	1963 ²
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>Million cwt.</i>	<i>Million cwt.</i>	<i>Million cwt.</i>
North America:									
Canada.....	308	288	285	132	163	152	40.6	47.0	43.4
Mexico.....	101	119	124	45	63	65	4.5	7.5	8.0
United States.....	1,380	1,376	1,377	178	194	200	245.7	266.7	275.1
Total.....	1,789	1,783	1,786	163	180	183	290.8	321.2	326.5
South America:									
Argentina.....	529	354	376	58	74	85	30.9	26.1	32.0
Brazil.....	461	371	366	47	68	67	21.8	25.1	24.7
Venezuela.....	26	39	23	65	69	78	1.7	2.7	1.8
Total.....	1,016	764	765	54	71	76	54.4	53.9	58.5
Europe:									
Austria.....	440	417	396	168	170	166	73.9	70.8	65.6
Belgium and Luxembourg.....	222	181	166	201	243	193	44.7	43.9	32.1

See footnotes at end of table.

Table 350.—Potatoes: Acreage, yield, and production in specified countries, average 1955-59, annual 1962 and 1963¹—Continued

Continent and country	Acreage			Yield per acre			Production		
	Average 1955-59	1962	1963 ²	Average 1955-59	1962	1963 ²	Average 1955-59	1962	1963 ³
	1,000 acres	1,000 acres	1,000 acres	Cwt.	Cwt.	Cwt.	Million cwt.	Million cwt.	Million cwt.
Europe—Continued									
Denmark.....	221	154	151	173	166	172	38.2	25.6	26.0
Finland.....	222	182	190	128	115	161	28.5	20.9	30.6
France.....	2,490	2,130	2,137	130	139	161	323.9	295.2	344.6
Germany, West.....	2,716	2,379	2,277	197	233	250	534.8	553.2	568.8
Greece.....	99	107	115	107	102	109	10.1	10.9	12.5
Ireland.....	272	209	306	189	213	224	51.5	44.6	46.2
Italy.....	956	931	953	81	84	99	77.6	78.4	94.0
Netherlands.....	357	320	330	229	272	254	81.7	87.1	83.8
Norway.....	137	125	128	182	162	211	24.9	20.2	27.0
Portugal.....	218	252	235	108	78	94	23.6	19.7	22.0
Spain.....	921	1,018	1,090	102	91	109	93.8	92.7	119.0
Sweden.....	295	255	230	114	113	146	33.5	28.8	33.6
Switzerland.....	140	116	111	230	245	278	32.2	28.4	30.9
United Kingdom.....	848	737	767	169	202	188	143.3	149.1	144.4
Total Western Europe.....	10,554	9,513	9,482	153	165	177	1,616.2	1,569.5	1,681.1
Poland.....	6,754	7,191	7,022	113	116	116	765.0	833.7	814.6
Yugoslavia.....	683	744	793	85	78	82	58.0	53.0	65.0
U.S.S.R.....	23,292	21,500	21,000	81	63	71	1,890.1	1,364.6	1,488.0
Other Eastern Europe.....	4,834	4,440	4,411	120	109	114	579.0	485.5	504.0
Total Europe.....	46,117	43,388	42,708	106	99	107	4,908.3	4,311.3	4,552.7
Asia:									
Japan.....	511	533	517	135	152	144	69.1	81.1	74.3
Grand total.....	49,433	46,468	45,776	108	103	109	5,322.6	4,767.5	5,012.0

¹ Years shown refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere.

² Preliminary.

³ Belgium.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of the U.S. Agricultural Attachés and Foreign Service Officers, results of research and related information.

Table 351.—Potatoes, white: United States exports by country of destination and imports by country of origin, average 1955-59, annual 1961 and 1962

Item and country	Year beginning July 1			Item and country	Year beginning July 1		
	Average 1955-59	1961	1962		Average 1955-59	1961	1962
	1,000 cwt.	1,000 cwt.	1,000 cwt.		1,000 cwt.	1,000 cwt.	1,000 cwt.
EXPORTS				EXPORTS—Continued			
Europe: Total.....	117	236	1,260	Other countries—Continued			
Latin American Republics:				Netherlands Antilles.....	13	6	14
Argentina.....	30		272	Philippines.....	1	2	3
Cuba.....	603			Saudi Arabia.....	8	2	2
Dominican Republic.....	8	10	34	Saudi Arabia.....	22	19	25
Haiti.....	1			Others.....	14	5	11
Mexico.....	151	51	37	Total.....	2,102	2,347	1,359
Panama.....	51	18	12	Grand total.....	3,311	2,009	1,732
Panama Canal Zone.....	30	2		IMPORTS			
Uruguay.....	38			Certified seed: Canada.....	2,174	531	586
Venezuela.....	175	20	9	Other potatoes:			
Others.....	5	1	3	Canada.....	659	340	326
Total.....	1,092	102	367	Cuba.....	2		
Other countries:				Total.....	661	340	326
British Honduras.....	2	8	10				
Canada.....	2,042	1,967	1,667				

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 352.—Potatoes: Production, seed used, and farm disposition, United States, 1953–62

Year	Production	Total used for seed ¹	Disposition on farms where grown			
			Used on farms where grown			Sold from farm ²
			For seed	Feed, shrinkage and loss	For household use	
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
1953.....	³ 231,679	19,329	7,366	19,388	12,529	192,396
1954.....	219,547	19,826	7,672	15,697	12,722	183,456
1955.....	³ 227,696	19,325	6,964	16,022	11,488	193,222
1956.....	245,792	20,187	6,752	19,487	9,312	210,241
1957.....	³ 242,522	21,218	7,577	14,514	8,176	212,255
1958.....	³ 266,897	20,165	7,086	19,173	7,279	233,359
1959.....	³ 245,799	20,749	7,166	15,576	5,920	217,137
1960.....	257,435	22,530	7,707	15,759	5,449	228,520
1961.....	³ 293,594	21,275	7,452	20,840	5,236	260,066
1962 ⁴	266,703	20,923	6,301	16,656	4,843	238,903

¹ Includes seed purchased and seed used on farms where grown.

² Consists of potatoes sold for all purposes including food, seed, processing, and livestock feed.

³ Production includes the following quantities not harvested or not marketed because of low prices and excluded in computing value (thousand hundredweight): 1953, Florida 218; North Carolina, 60; Alabama 773; Texas 296; California 1,721; 1955, North Carolina 135; Kansas 4; Virginia 67; Kentucky 18; Texas 215; Idaho 84; Washington 494; Oregon 130; 1957, Florida 534; 1958, Florida 395; Virginia 136; Washington 403; 1959, Florida 248; 1961, North Carolina, 48.

⁴ Preliminary.

Statistical Reporting Service. Data for 1934–52 in *Agricultural Statistics, 1962*, table 356.

Table 353.—Potatoes, Irish: Utilization, United States, crop years 1958–62

Item	1958	1959	1960	1961	1962 ¹
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
SALES					
Table stock.....	148,868	149,123	149,199	153,337	150,593
For processing:					
Chips and shoestrings.....	17,063	20,085	21,018	22,642	24,080
Dehydration.....	5,917	7,656	10,104	8,518	9,280
Frozen French fries.....	7,352	8,745	13,373	15,911	15,946
Other frozen products.....	911	1,173	1,669	2,227	2,437
Canned potatoes.....	1,250	1,185	1,572	1,458	1,485
Other canned products, (hash, stews, soups).....	1,614	1,262	1,237	1,317	1,262
Starch and flour.....	18,387	7,718	10,177	20,493	11,285
Other sales:					
Livestock feed.....	18,918	6,607	5,348	20,340	7,913
Seed.....	13,079	13,583	14,823	13,823	14,622
Total.....	233,359	217,137	228,520	260,066	238,903
NON-SALES					
Seed used on farm where grown.....	7,086	7,166	7,707	7,452	6,301
Household use.....	7,279	5,920	5,449	5,236	4,843
Feed.....	3,916	3,085	2,909	4,234	3,377
Shrinkage and loss.....	15,257	12,491	12,850	16,606	13,279
Total.....	33,538	28,662	28,915	33,528	27,800
Grand total.....	266,897	245,799	257,435	293,594	266,703

¹ Preliminary.

Statistical Reporting Service.

Table 354.—Potatoes: Production, seed used, and farm disposition, by seasonal groups, crop of 1962 (preliminary)

Season and State	Production	Total used for seed ¹	Farm disposition			
			Used on farms where grown			Sold from farm ²
			For seed	Feed, shrinkage and loss	For household use	
Winter:	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Florida.....	1,332	191	0	8	1	1,323
California.....	2,828	204	0	198	2	2,628
Total winter.....	4,160	395	0	206	3	3,951
Early spring:						
Florida:						
Hastings.....	3,002	425	0	15	1	2,986
Other.....	299	36	0	3	6	290
Texas.....	132	27	0	1	0	131
Total early spring.....	3,433	488	0	19	7	3,407
Late spring:						
North Carolina:						
8 N. E. counties.....	1,508	139	6	53	10	1,439
Other counties.....	340	31	2	10	149	179
South Carolina.....	238	38	1	8	19	210
Georgia.....	20	2	0	1	8	11
Alabama:						
Baldwin.....	1,922	202	2	29	3	1,888
Other.....	560	69	1	14	115	430
Mississippi.....	170	19	0	5	106	59
Arkansas.....	213	27	1	6	108	98
Louisiana.....	217	30	1	11	50	155
Oklahoma.....	104	12	0	4	48	52
Texas.....	502	53	0	8	96	398
Arizona.....	2,040	143	3	61	3	1,973
California.....	13,856	768	0	388	5	13,463
Total late spring.....	21,690	1,533	17	598	720	20,355
Early summer:						
Missouri.....	425	45	2	17	270	136
Kansas.....	225	21	1	12	72	140
Delaware.....	1,900	133	5	104	13	1,778
Maryland.....	348	42	2	12	3	331
Virginia:						
Eastern Shore.....	3,118	225	34	125	2	2,957
Norfolk.....	70	6	0	2	1	67
Other.....	320	34	2	9	180	129
North Carolina.....	564	45	4	20	192	343
Georgia.....	38	6	0	1	16	21
Kentucky.....	657	76	15	32	385	225
Tennessee.....	490	52	10	22	240	218
Texas.....	1,890	143	3	42	2	1,843
California.....	2,640	134	0	119	1	2,520
Total early summer.....	12,685	962	78	517	1,377	10,713
Late summer:						
Massachusetts.....	400	29	0	22	8	370
Rhode Island.....	250	19	0	4	1	255
New York, L. I.....	2,475	128	0	32	3	2,440
New Jersey.....	4,335	297	12	175	13	4,137
Pennsylvania.....	578	53	1	9	15	553
Ohio.....	726	62	6	25	85	610
Indiana.....	741	79	3	17	101	620
Illinois.....	279	28	5	20	80	174
Michigan.....	1,080	133	73	47	7	953
Wisconsin.....	3,900	246	98	152	65	3,585
Minnesota.....	1,089	69	4	80	21	1,004
Nebraska.....	608	45	4	39	68	497
Maryland.....	133	14	4	7	37	85
Virginia.....	224	25	8	16	136	64
West Virginia.....	520	74	26	36	314	144
North Carolina.....	390	28	6	16	72	296
Idaho.....	2,744	177	42	261	6	2,435
Colorado.....	2,150	150	30	209	6	1,845
New Mexico.....	544	34	5	41	1	497
Washington.....	4,805	224	0	279	11	4,515
Oregon.....	2,805	147	22	283	4	2,496
California.....	2,924	154	51	146	1	2,726
Total late summer.....	33,710	2,215	400	1,954	1,055	30,301

See footnotes at end of table.

Table 354.—Potatoes: Production, seed used, and farm disposition, by seasonal groups, crop of 1962 (preliminary)—Continued

Season and State	Production	Total used for seed ¹	Farm disposition			
			Used on farms where grown			Sold from farm ²
			For seed	Feed, shrinkage and loss	For household use	
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Fall:						
Maine.....	38,955	3,249	1,852	1,714	101	35,288
New Hampshire.....	340	29	7	26	22	285
Vermont.....	432	35	13	18	47	354
Massachusetts.....	1,008	73	1	73	14	920
Rhode Island.....	1,092	74	1	27	2	1,062
Connecticut.....	1,495	105	2	47	17	1,429
New York:						
Long Island.....	8,978	428	0	422	11	8,545
Upstate.....	9,460	858	214	587	137	8,522
Pennsylvania.....	6,962	555	133	417	187	6,225
8 Eastern.....	68,722	5,406	2,223	3,331	538	62,630
Ohio.....	1,900	154	12	98	41	1,749
Indiana.....	1,152	77	16	129	3	1,004
Michigan.....	7,505	702	351	825	180	6,149
Wisconsin.....	6,900	422	295	745	238	5,622
Minnesota.....	11,400	1,296	337	1,197	224	9,642
Iowa.....	472	37	15	26	98	333
North Dakota.....	14,560	1,450	508	1,135	108	12,809
South Dakota.....	638	54	32	74	31	501
Nebraska.....	1,558	106	56	195	9	1,298
9 Central.....	46,085	4,298	1,622	4,424	932	39,107
Montana.....	1,248	85	62	144	36	1,006
Idaho.....	43,575	3,416	1,025	2,397	57	40,096
Wyoming.....	442	44	22	95	4	321
Colorado.....	10,212	828	538	1,072	23	8,579
Utah.....	1,305	112	57	189	20	1,039
Nevada.....	310	27	8	48	4	250
Washington.....	6,932	273	15	804	45	6,068
Oregon.....	6,240	375	150	530	20	5,540
California.....	5,954	466	84	328	2	5,540
9 Western.....	76,218	5,626	1,961	5,607	211	68,439
Total fall.....	191,025	15,330	5,806	13,362	1,681	170,176
United States.....	266,703	20,923	6,301	16,656	4,843	238,903

¹ Includes seed purchased and seed used on farms where grown.

² Consists of potatoes sold for all purposes including food, seed, processing and livestock feed.

Statistical Reporting Service.

Table 355.—Potatoes: Certified seed, production by varieties, United States, 1954-63

Variety	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963 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>cwt.</i>	<i>cwt.</i>	<i>cwt.</i>	<i>cwt.</i>	<i>cwt.</i>	<i>cwt.</i>	<i>cwt.</i>	<i>cwt.</i>	<i>cwt.</i>	<i>cwt.</i>
Katahdin.....	10,180	8,325	11,603	14,582	14,842	12,864	12,791	16,225	15,665	13,321
Russet Burbank ²	2,956	4,783	6,451	6,381	6,028	5,313	5,568	7,833	7,033	9,775
Red Pontiac.....	2,776	2,574	3,644	3,076	3,830	3,326	3,937	2,284	1,887	2,155
Kennebec.....	969	1,056	1,411	2,014	2,034	2,119	3,154	4,749	4,352	4,921
Cobbler.....	3,363	2,233	1,918	2,087	2,224	2,735	2,993	2,220	1,131	1,358
White Rose.....	1,671	1,679	1,663	1,767	1,616	1,306	1,022	1,301	1,130	1,021
Chippewa.....	472	612	715	856	963	901	873	727	683	499
Red La Soda.....	3	65	154	456	661	757	858	1,142	1,115	1,481
Norland.....	0	0	0	6	67	308	636	956	869	880
Early Gem.....	127	160	235	167	249	253	434	519	481	301
Red McClure.....	83	422	331	368	589	571	390	456	480	468
Sebago.....	331	449	464	384	322	318	326	453	510	372
Ontario.....	83	88	71	181	119	126	253	219	83	86
Russet Rural.....	203	223	247	197	160	170	240	171	159	215
Cherokee.....	387	604	687	446	241	247	212	229	140	136
Pungo.....	12	21	22	35	78	127	192	437	486	189
Green Mountain.....	205	263	218	245	157	141	127	112	156	119
Plymouth.....	0	0	2	16	72	80	102	207	103	15
Russet Sebago.....	62	67	61	74	76	108	99	141	98	108
Early Ohio.....	91	90	81	40	57	87	96	43	33	44
Triumph.....	1,308	527	408	269	202	118	73	47	62	55
Dazoc.....	12	30	32	84	105	73	68	57	65	46
Golden Chip.....	0	0	0	1	5	30	66	74	67	25
Waseca.....	28	37	21	32	23	45	56	37	17	19
Rushmore.....	1	8	4	6	10	22	55	19	7	4
Teton.....	72	41	73	91	72	83	50	53	31	0
Keswick.....	0	0	46	158	89	52	34	62	41	48
Merrimack.....	0	(²)	2	14	9	19	33	11	21	23
Bounty.....	0	0	0	0	0	10	33	37	29	64
Red Warba.....	136	69	68	35	35	30	33	19	10	12
Rural New Yorker ¹	14	13	26	27	38	32	28	22	24	25
Sequoia.....	47	29	33	19	17	15	22	13	7	3
Onaway.....	0	0	4	5	10	17	21	41	52	64
Progress.....	74	62	77	66	56	31	20	8	21	3
Blanca.....	0	0	0	1	0	10	17	42	35	13
Haig.....	0	0	0	1	8	36	15	67	63	88
Antigo.....	0	0	9	10	15	8	12	5	6	7
Boone.....	0	0	0	11	11	9	6	3	2	1
Houma.....	23	5	(³)	(³)	(³)	2	5	5	3	0
Other varieties.....	501	446	226	180	69	78	83	118	173	415
Total.....	26,190	24,981	31,007	34,387	35,159	32,577	35,033	41,164	37,330	38,379

¹ Preliminary.² Also called "netted gem."³ Less than 500 cwt.⁴ Also called "white rural" or "smooth rural."

Statistical Reporting Service.

Table 356.—Potatoes: Certified seed, Canadian production in New Brunswick, Nova Scotia, and Prince Edward Island, by varieties, 1954-63

Variety	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963 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>cwt.</i>	<i>cwt.</i>	<i>cwt.</i>	<i>cwt.</i>	<i>cwt.</i>	<i>cwt.</i>	<i>cwt.</i>	<i>cwt.</i>	<i>cwt.</i>	<i>cwt.</i>
Sebago.....	2,301	2,333	2,767	2,888	3,229	2,680	2,539	3,432	2,973	2,861
Katahdin.....	2,332	1,402	1,404	1,505	1,000	915	934	907	1,041	1,035
Kennebec.....	191	286	635	982	1,088	790	875	1,047	1,994	2,421
Cobbler.....	514	443	415	601	335	232	209	267	207	186
Green Mountain.....	262	195	203	170	120	90	57	96	82	119
Other varieties.....	666	578	790	698	523	672	882	903	1,168	1,308
Total.....	6,266	5,237	6,214	6,844	5,995	5,379	5,496	6,652	7,465	7,930

¹ Preliminary.

Statistical Reporting Service. Obtained from official reports of Canadian seed-potatoes certifying agencies.

Table 357.—Potatoes: Certified seed, production by States, and imports, United States, 1954-63

Item and State	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963 ¹
	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.
PRODUCTION										
Production:										
Maine.....	12,780	11,753	16,232	19,363	18,625	17,027	16,343	20,381	20,947	18,998
New Hampshire.....	10	2	6	9	9	12	17	13	13	8
Vermont.....	142	84	101	107	67	101	119	119	63	70
New York.....	558	674	769	617	613	500	444	483	575	530
New Jersey.....	14	13	7	12	6	4	6	5	5	(²)
Pennsylvania.....	132	100	143	119	122	64	100	83	67	94
Michigan.....	195	136	180	174	192	236	334	416	411	388
Wisconsin.....	691	882	974	976	1,125	911	1,193	1,094	978	1,014
Minnesota.....	3,827	2,745	3,087	3,168	3,454	4,456	5,874	5,615	3,364	4,589
Iowa.....	6	6	10	0	10	0	0	0	0	0
North Dakota.....	2,649	2,043	2,621	2,117	2,809	2,330	3,514	3,000	2,560	2,756
South Dakota.....	246	213	212	178	171	116	178	177	172	193
Nebraska.....	481	361	284	493	380	393	314	339	336	311
Maryland.....	3	(²)	0	1	0	0	0	0	0	0
Virginia.....	(²)	0	0	(²)	0	(²)	(²)	2	(²)	0
North Carolina.....	21	18	22	25	24	24	31	26	18	13
Kentucky.....	1	0	0	0	0	0	0	0	0	0
Tennessee.....	29	4	1	2	2	1	1	1	1	(²)
Montana.....	483	479	404	669	720	510	517	935	587	820
Idaho.....	1,228	1,901	2,087	2,494	2,840	2,386	3,043	4,155	3,471	4,843
Wyoming.....	39	52	34	54	45	41	67	78	76	87
Colorado.....	320	791	684	874	1,085	994	656	996	1,042	1,076
New Mexico.....		31	5	3	0	0	11	0	0	0
Utah.....	201	155	107	147	53	31	54	77	58	43
Washington.....	348	513	550	536	454	344	492	437	488	441
Oregon.....	469	563	771	756	697	755	717	1,173	865	800
California.....	1,317	1,462	1,716	1,493	1,656	1,341	1,098	1,559	1,233	1,325
United States.....	26,190	24,981	31,007	34,387	35,159	32,577	35,033	41,164	37,330	38,379
Imports of certified seed from Canada.....	1,019	872	1,667	1,116	1,203	759	467	618	619	265

¹ Preliminary.
² Less than 500 cwt.

Statistical Reporting Service. Compiled from reports of State seed-potato certifying agencies. Imports from reports of the U.S. Department of Commerce.

Table 358.—Shallots, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1949-63¹

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>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949.....	4,500	21	96	6.99	671	1957.....	4,300	23	98	6.97	683
1950.....	4,600	27	123	8.11	998	1958.....	3,300	26	87	5.87	511
1951.....	5,300	27	144	7.82	1,126	1959.....	2,600	28	72	6.21	447
1952.....	6,900	30	207	6.04	1,261	1960.....	2,200	27	52	5.14	226
1953.....	6,300	26	162	9.73	1,577	1961.....	1,300	25	32	5.88	188
1954.....	6,000	23	138	9.22	1,273	1962.....	1,000	26	26	6.69	174
1955.....	7,300	32	230	5.48	1,063	1963 ²	900	29	26	10.08	262
1956.....	6,500	30	195	6.18	1,069						

¹ Louisiana only.
² Includes the following quantities not marketed and excluded in computing value: 36,000 cwt. in 1955, 22,000 cwt. in 1956, and 8,000 cwt. in 1960.
³ Preliminary.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 362.

Table 359.—Spinach, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1957-61, annual 1962 and 1963

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
FOR FRESH MARKET²									
Winter:									
Texas.....	8,900	6,900	5,800	428	221	232	8.70	10.30	9.90
California.....	1,680	1,500	1,600	216	180	192	5.69	7.80	7.60
Total or average.....	10,890	8,400	7,400	655	401	424	7.68	9.18	8.86
Spring:									
Massachusetts.....	440	450	380	22	22	19	7.18	7.40	7.40
Connecticut.....	230	170	170	14	9	9	7.64	8.30	8.70
New York.....	650	600	550	62	60	44	5.14	5.50	5.50
New Jersey.....	1,380	1,400	1,400	111	112	119	4.16	4.40	5.90
Pennsylvania.....	810	500	450	32	20	18	5.97	7.40	7.70
Ohio.....	320	300	300	24	24	21	6.94	7.20	6.90
Missouri.....	480	350	400	19	14	18	5.73	5.70	5.70
Maryland and Virginia	1,790	1,400	1,600	86	66	76	5.24	7.08	7.34
Total or average.....	6,860	5,170	5,250	405	327	324	5.11	5.90	6.51
Summer: Colorado.....	1,840	2,600	2,300	94	143	115	4.83	5.50	5.70
Early fall:									
Massachusetts.....	440	300	350	22	16	18	7.02	7.30	6.90
Connecticut.....	220	160	200	12	9	10	8.26	8.90	8.00
New York.....	660	500	500	52	38	38	5.98	6.10	7.20
New Jersey.....	1,760	1,400	1,500	91	98	90	5.52	5.30	5.50
Pennsylvania.....	1,140	1,000	1,000	72	70	65	6.70	7.80	6.80
Ohio.....	340	420	400	23	23	26	8.76	7.60	8.40
Missouri.....	380	350	400	16	12	16	5.58	5.20	5.40
Total or average.....	4,940	4,130	4,350	289	266	263	6.39	6.51	6.54
Late fall:									
Maryland and Virginia	1,440	1,450	1,550	70	68	74	6.30	7.24	7.57
United States.....	26,800	21,750	20,850	1,546	1,205	1,200	6.46	7.15	7.33
FOR PROCESSING									
	Acres	Acres	Acres	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
Winter:									
Florida.....	820	800	2,000	4,100	4,200	13,600	33.10	32.60	31.90
California.....	8,280	7,100	6,900	59,780	58,900	63,500	24.20	23.80	24.90
Total or average.....	9,100	7,900	8,900	63,880	63,100	77,100	24.80	24.40	26.10
Spring:									
New York.....	1,120	1,000	850	9,140	8,600	7,200	36.70	38.60	39.20
Arkansas.....	3,480	1,300	2,500	7,320	3,200	5,000	49.90	49.60	49.80
Oklahoma.....	3,460	2,800	3,100	9,940	7,000	9,000	48.70	48.00	48.70
Other States ³	8,200	5,290	6,000	27,580	16,650	29,810	51.80	56.40	47.10
Total or average.....	16,260	10,390	12,450	53,980	35,450	51,010	48.30	49.80	46.50
Fall:									
Arkansas.....	1,000	1,700	400	2,200	3,400	1,600	49.80	51.20	50.00
Oklahoma.....	1,260	1,300	1,000	2,840	3,600	2,300	48.60	49.70	50.00
Washington.....	590	600	650	4,920	4,600	5,600	29.20	30.20	28.60
Other States ⁴	3,460	2,730	2,820	11,730	12,010	12,180	56.00	58.70	61.70
Total or average.....	6,310	6,330	4,870	21,690	23,610	21,680	48.10	50.70	51.10
United States.....	31,670	24,620	26,220	139,550	122,160	149,790	37.50	36.90	36.70
United States, all.....	58,470	46,370	47,070	216,850	182,410	209,790	⁵ 70.03	⁵ 71.93	⁵ 68.13

See footnotes on page 247.

Table 360.—Spinach, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1949–63

Year	For fresh market ¹					For processing				
	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</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>
1949.....	60,010	44	2,667	4.97	13,050	40,140	2.92	117,100	41.40	4,850
1950.....	52,240	44	2,279	5.57	12,510	29,890	3.39	101,270	44.90	4,544
1951.....	43,460	51	2,211	5.44	11,859	42,080	3.60	151,350	47.30	7,154
1952.....	42,790	48	2,061	6.01	12,237	34,250	3.63	124,410	45.90	5,710
1953.....	35,010	66	1,964	5.47	10,696	31,170	3.85	119,980	38.70	4,642
1954.....	32,290	53	1,716	5.73	9,776	25,200	4.0	99,920	39.60	3,958
1955.....	26,690	54	1,605	6.18	9,858	30,900	4.2	130,000	38.50	5,007
1956.....	31,220	56	1,745	5.93	10,327	33,760	4.2	140,370	39.40	5,525
1957.....	29,190	56	1,648	6.00	9,886	32,880	4.3	139,900	37.90	5,300
1958.....	28,490	58	1,661	6.56	10,896	30,120	4.0	121,700	41.20	5,008
1959.....	26,500	59	1,551	6.50	10,074	32,330	4.6	147,820	37.40	5,581
1960.....	25,300	61	1,543	6.70	10,332	32,510	4.4	143,860	35.60	5,127
1961.....	24,500	54	1,325	6.52	8,624	30,500	4.7	144,480	35.60	5,147
1962.....	21,750	55	1,205	7.15	8,618	24,620	5.0	122,160	36.90	4,502
1963 ³	20,850	58	1,200	7.33	8,799	26,220	5.7	149,790	36.70	5,495

¹ Includes small quantities used for processing except in the States for which processing estimates are made.

² Includes the following quantities not marketed and excluded in computing value: 43,000 cwt. in 1949, 35,000 cwt. in 1950, 30,000 cwt. in 1951, 26,000 cwt. in 1952, 9,000 cwt. in 1953, 10,000 cwt. in 1954, 9,000 cwt. in 1955, 3,000 cwt. in 1956, and 2,000 cwt. in 1961.

³ Preliminary.

Statistical Reporting Service. Data for 1939–48 in *Agricultural Statistics, 1962*, table 364.

Table 361.—Sweetpotatoes: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1949–63

Year	Acreage harvested	Yield per acre	Production	Price ¹	Farm value	Year	Acreage harvested	Yield per acre	Production	Price ¹	Farm value
1949.....	392	55.3	21,495			1956.....	276	63.0	17,381	4.01	70,757
1949.....	472	52.5	24,804	3.87	96,377	1957.....	274	65.9	18,057	4.18	75,964
1950.....	489	55.7	27,269	2.99	85,589	1958.....	256	68.8	17,571	3.76	67,933
1951.....	312	51.3	15,998	5.55	89,055	1959.....	218	74.0	16,162		
1952.....	322	49.9	16,040	5.99	99,005	1959.....	257	73.5	18,865	3.25	62,253
1953.....	343	55.4	18,998	4.44	86,835	1960.....	196	78.6	15,445	4.11	64,150
1954.....	261	67.7	16,068			1961.....	197	77.3	15,213	4.34	65,983
1954.....	332	51.8	17,198	4.20	76,302	1962.....	224	86.3	19,362	3.57	70,188
1955.....	342	63.3	21,608	3.27	72,392	1963 ²	201	80.4	16,137	3.92	63,435

¹ Obtained by weighting State prices by quantity sold.

² Preliminary.

Statistical Reporting Service. Italic figures are census returns. Data for 1924–48 in *Agricultural Statistics, 1962*, table 365.

FOOTNOTES FOR TABLE 359

¹ Preliminary.

² Includes small quantities used for processing except in States for which processing estimates are made separately.

³ Delaware, Louisiana, Maryland, Michigan, Mississippi, New Jersey, Pennsylvania, Tennessee, Texas, Virginia, Washington, and Wisconsin.

⁴ California, Delaware, Maryland, New Jersey, New York, Pennsylvania, Tennessee, and Virginia.

⁵ Derived price per ton.

Statistical Reporting Service.

Table 362.—Sweetpotatoes: Acreage, production, and season average price per hundred-weight received by farmers, by States, average 1957-61, annual 1962 and 1963

State	Acreage harvested			Production			Price for crop of—		
	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
New Jersey.....	14.7	14.0	13.0	1,352	1,750	1,300	4.02	3.04	3.60
Missouri.....	1.3	1.1	1.1	117	116	99	3.93	3.62	4.30
Kansas.....	1.2	1.4	1.4	95	126	140	4.30	3.86	3.50
Maryland.....	4.3	4.0	4.0	572	580	540	3.29	2.70	2.90
Virginia.....	18.2	21.0	20.0	1,836	2,667	1,800	2.41	2.51	3.20
North Carolina.....	29.4	27.0	21.0	2,471	3,510	2,625	4.37	3.89	4.15
South Carolina.....	11.8	9.0	8.5	657	567	552	4.38	4.34	4.20
Georgia.....	14.8	15.0	12.0	971	1,050	1,020	5.17	5.36	5.30
Florida.....	2.1	1.8	1.7	99	81	85	5.69	6.46	6.00
Kentucky.....	2.7	2.1	1.9	168	143	120	4.33	4.14	4.00
Tennessee.....	7.1	6.0	5.0	536	510	425	4.34	4.33	3.90
Alabama.....	12.6	9.5	8.6	682	522	499	4.59	4.63	4.50
Mississippi.....	17.6	15.0	14.0	1,025	825	840	4.69	4.97	4.60
Arkansas.....	4.6	4.2	4.3	315	286	280	4.62	4.59	4.30
Louisiana.....	62.2	62.0	58.0	3,873	3,983	3,770	2.63	2.09	2.80
Oklahoma.....	1.7	1.6	1.5	109	96	90	4.62	5.14	5.20
Texas.....	17.6	18.0	14.0	1,173	1,530	980	4.35	4.34	4.55
New Mexico.....	² 1.5	1.7	1.1	² 144	144	99	² 5.08	3.36	4.30
California.....	11.0	9.9	9.7	892	891	873	8.31	7.74	6.90
United States.....	235.8	294.3	200.8	17,030	19,362	16,137	3.93	3.57	3.92

¹ Preliminary.² Less than 5 years.

Statistical Reporting Service.

Table 363.—Sweetpotatoes: Production, seed used, and farm disposition, United States, 1953-62

Year	Production	Total used for seed ¹	Disposition on farms where grown			
			Used on farms where grown			Sold from farm
			For seed	Feed, shrinkage and loss	For household use	
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1953.....	18,998	1,044	787	2,964	4,359	10,888
1954.....	17,198	1,076	781	2,623	4,142	9,652
1955.....	21,608	878	673	3,996	4,404	12,535
1956.....	17,381	908	653	2,506	3,320	10,902
1957.....	18,057	910	661	3,317	2,959	11,120
1958.....	17,571	924	692	2,398	2,498	11,983
1959.....	18,865	770	581	3,332	2,102	12,850
1960.....	15,445	772	541	2,058	1,871	10,975
1961.....	15,213	915	643	1,882	1,694	10,994
1962.....	19,000	877	648	2,921	1,722	13,718

¹ Includes seed purchased and seed used on farms where grown.² Preliminary.Statistical Reporting Service. Data for 1934-62 in *Agricultural Statistics, 1962*, table 367.

Table 364.—Sweetpotatoes: Production, seed used, and farm disposition by States, 1962 crop (preliminary)

State	Production	Total used for seed ¹	Disposition on farms where grown			
			Used on farms where grown			Sold from farm
			For seed	Feed, shrinkage and loss	For household use	
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
New Jersey.....	1,750	32	28	342	6	1,374
Missouri.....	116	3	2	6	35	73
Kansas.....	126	4	3	5	3	115
Maryland.....	580	14	11	39	11	519
Virginia.....	2,667	92	75	146	120	2,326
North Carolina.....	3,240	92	67	670	344	2,159
South Carolina.....	567	31	20	176	120	251
Georgia.....	1,050	48	34	210	104	702
Florida.....	81	5	2	11	8	60
Kentucky.....	143	6	4	13	92	34
Tennessee.....	510	16	12	64	156	278
Alabama.....	522	24	16	101	162	243
Mississippi.....	825	68	44	153	180	448
Arkansas.....	286	10	9	60	54	163
Louisiana.....	3,968	320	246	575	234	2,913
Oklahoma.....	96	4	3	9	16	68
Texas.....	1,530	56	40	260	72	1,158
New Mexico.....	144	17	6	9	1	128
California.....	808	35	26	72	4	706
United States.....	19,009	877	648	2,921	1,722	13,718

¹ Includes seed purchased and seed used on farms where grown.
Statistical Reporting Service.

Table 365.—Tomatoes, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1957-61, annual 1962 and 1963

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹
FOR FRESH MARKET	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter: Florida.....	16,200	16,000	17,900	1,974	3,280	3,222	9.20	8.10	8.30
Early spring:									
Florida.....	15,540	12,400	12,200	² 1,943	2,232	2,379	8.44	7.30	6.20
Texas.....	21,860	10,800	10,500	² 969	1,026	452	3.70	4.65	4.10
California.....	4,200	3,000	3,600	811	525	504	11.86	12.40	11.80
Total or average.....	41,600	26,200	26,300	3,723	3,783	3,335	7.98	7.29	6.76
Late spring:									
South Carolina.....	6,260	6,200	8,100	428	372	526	7.36	6.00	5.90
Georgia.....	6,660	3,300	3,000	² 284	132	150	4.49	5.40	4.85
Mississippi.....	1,460	900	900	² 48	32	27	6.50	9.00	8.60
Louisiana.....	1,080	1,200	1,300	² 48	60	65	11.26	9.50	9.80
Texas.....	8,440	5,500	5,500	² 281	275	258	4.53	4.90	4.15
Total or average.....	23,900	17,100	18,800	1,089	871	1,026	6.02	5.91	5.62
Early summer:									
New Jersey.....	7,900	7,500	8,000	794	825	800	5.77	6.30	7.30
Ohio.....	1,280	1,200	1,300	154	144	162	11.80	12.60	14.00
Illinois.....	520	550	450	28	33	27	10.66	11.10	12.50
Missouri.....	1,240	1,000	900	119	100	90	7.06	7.00	7.20
Delaware.....	380	250	250	39	32	32	5.77	3.80	6.00
Maryland.....	2,300	2,000	2,000	262	270	270	5.84	5.90	6.20
Virginia.....	5,640	3,800	4,000	476	475	400	3.13	6.40	4.65
North Carolina.....	2,800	2,300	2,200	² 129	115	110	5.30	6.90	6.60
Kentucky.....	650	650	700	46	52	52	7.42	7.80	8.00
Tennessee.....	3,100	2,500	2,800	241	212	308	5.45	5.60	6.00
Alabama.....	4,580	4,400	4,300	269	242	258	5.25	5.10	5.00
Arkansas.....	2,760	2,900	3,200	236	290	384	9.86	10.20	9.90
California.....	12,700	12,500	12,200	2,261	2,000	2,318	7.90	7.30	7.20
Total or average.....	45,850	41,550	42,300	5,055	4,790	5,211	6.90	7.10	7.21

See footnotes at end of table.

Table 365.—Tomatoes, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1957-61, annual 1962 and 1963—Continued

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
FOR FRESH MARKET—Continued									
Late summer:									
Massachusetts.....	1,320	1,100	1,000	233	220	190	7.74	7.90	8.80
Rhode Island.....	220	170	170	33	29	27	7.30	7.50	7.40
Connecticut.....	1,400	1,300	1,200	198	188	174	8.36	8.00	9.50
New York.....	5,040	4,700	4,300	570	504	516	4.31	4.55	4.30
Pennsylvania.....	3,320	3,200	3,100	352	394	341	4.51	4.80	5.30
Ohio.....	2,720	1,800	1,800	302	216	198	8.04	7.90	8.20
Indiana.....	4,860	4,400	4,000	354	330	340	7.24	8.10	8.90
Illinois.....	1,060	1,000	1,100	66	70	60	4.58	3.95	5.00
Michigan.....	8,160	7,500	7,700	653	600	654	6.94	6.50	5.80
Iowa.....	280	270	.....	19	19	.....	5.21	6.80	.....
North Carolina.....	850	860	1,000	45	136	220	5.86	7.30	6.80
Colorado.....	940	900	1,000	143	140	140	3.41	3.95	4.80
New Mexico.....	660	550	600	87	94	81	3.20	2.75	3.00
Washington.....	1,030	850	800	162	119	116	4.99	5.20	5.10
Oregon.....	660	450	350	80	54	42	4.52	5.40	7.80
Total or average.....	32,020	28,990	28,120	3,306	3,163	3,105	6.01	6.13	6.33
Early fall: California.....	20,940	20,300	17,000	3,478	3,756	2,890	7.48	7.30	8.20
Late fall:									
Florida.....	8,240	8,600	8,600	995	1,075	1,204	8.96	8.40	11.00
Texas.....	1,680	1,100	600	42	38	21	7.24	6.30	6.50
Total or average.....	9,920	9,700	9,200	1,037	1,113	1,225	8.88	8.33	10.92
All groups.....	190,430	159,840	159,620	19,662	20,756	20,014	7.23	7.20	7.46
Hawaii.....	350	310	220	58	266	256	12.80	11.20	12.70
United States.....	190,780	160,150	159,840	19,720	20,822	20,070	7.25	7.21	7.48
FOR PROCESSING									
New York.....	10,740	8,400	7,400	114,060	115,100	79,800	33.20	32.60	30.10
New Jersey.....	18,140	18,300	15,000	237,460	375,200	255,000	32.80	31.90	31.10
Pennsylvania.....	15,220	13,400	9,500	160,780	163,500	109,200	32.20	31.30	32.70
Delaware.....	2,420	1,900	1,900	27,520	35,300	24,300	32.00	31.70	31.60
Maryland.....	10,160	9,400	7,700	86,680	110,900	79,300	31.70	30.60	32.70
Virginia.....	10,100	8,400	6,500	45,100	63,000	42,200	30.40	30.30	34.40
South Carolina.....	1,180	1,300	1,000	3,990	4,600	3,500	31.20	33.60	32.30
Florida.....	6,780	5,100	5,900	42,480	43,500	50,700	24.00	24.50	24.80
Ohio.....	21,620	21,300	16,300	289,400	436,600	309,700	27.60	28.10	27.30
Indiana.....	26,920	25,100	17,100	252,700	341,400	273,600	27.40	28.60	26.30
Illinois.....	9,360	9,100	7,400	122,460	162,000	130,200	30.00	31.90	31.00
Michigan.....	7,380	6,800	5,300	84,140	93,800	73,700	27.20	28.30	27.60
Texas.....	12,220	6,100	6,200	46,200	36,000	30,400	24.30	24.80	21.10
Colorado.....	2,660	3,100	2,100	23,580	36,000	27,100	24.00	25.40	24.10
New Mexico.....	1,010	1,400	1,100	9,980	18,900	12,900	27.40	27.50	26.70
Utah.....	3,720	4,500	2,700	43,980	68,000	40,800	23.30	25.40	24.50
California.....	137,620	177,200	128,000	2,243,180	3,218,000	2,483,000	24.00	27.60	25.70
Other States ²	8,490	5,900	5,260	51,350	55,200	46,740	28.50	28.80	28.60
United States.....	305,640	326,700	246,360	3,885,040	5,377,000	4,072,240	26.20	28.40	26.90
United States, all.....	496,420	486,850	406,200	4,871,040	6,418,100	5,075,740	450.25	447.19	451.16

¹ Preliminary.

² Includes some quantities not marketed.

³ Alabama, Arkansas, Iowa, Kentucky, Louisiana, Mississippi, Missouri, Nebraska, Oklahoma, Oregon, Tennessee, Washington, West Virginia, and Wisconsin.

⁴ Derived price per ton.

Statistical Reporting Service.

Table 366.—Tomatoes, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, value, and foreign trade, United States, 1949–63

Year	For fresh market					For processing					Foreign trade, year beginning July							
	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value	Imports			Domestic exports				
											Fresh	Canned ²	Paste	Fresh	Canned ³	Catsup and sauces	Paste ³	Juice ⁴
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</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>	<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>
1949.....	241,290	73	17,700	5.58	98,233	324,500	7.61	2,469,100	23.89	58,985	171,115	41,793	3,275	49,270	1,535	6,514	17,564	8,571
1950.....	234,240	75	17,667	6.41	113,282	336,150	7.82	2,628,060	25.30	66,457	175,050	73,226	25,745	55,971	1,211	5,377	17,920	13,561
1951.....	228,170	81	18,372	6.58	120,577	419,330	10.15	4,257,950	31.40	133,748	192,318	54,761	8,357	60,044	20,349	18,283	22,127	31,625
1952.....	225,840	81	18,380	7.57	139,161	373,200	9.50	3,546,250	29.10	103,345	215,199	60,404	3,846	65,100	3,991	23,118	12,664	37,161
1953.....	223,480	81	18,208	7.06	128,478	304,500	10.73	3,268,400	27.30	89,355	160,495	58,695	1,994	70,908	1,442	25,260	24,019	29,509
1954.....	236,450	84	19,776	6.57	129,169	262,950	10.27	2,690,690	24.30	65,656	86,894	77,673	6,586	87,676	9,420	33,663	20,822	37,204
1955.....	232,230	90	20,951	6.75	140,740	330,500	9.9	3,278,320	24.90	81,626	82,145	82,896	9,229	97,869	8,339	25,759	11,398	41,168
1956.....	221,600	90	19,868	7.85	155,111	354,480	13.1	4,638,010	25.70	119,013	120,928	94,783	5,767	126,081	23,633	33,021	27,825	59,116
1957.....	218,280	92	20,147	7.48	150,788	304,320	10.9	3,314,130	25.20	83,558	272,296	89,664	4,680	82,956	6,504	34,493	28,177	52,763
1958.....	212,650	87	18,463	6.34	113,699	343,650	12.5	4,281,190	25.40	108,838	236,824	118,913	9,488	127,461	8,199	25,002	17,511	36,607
1959.....	192,820	102	19,591	7.34	143,787	296,930	11.9	3,539,030	25.50	86,574	309,331	96,064	6,115	79,796	11,055	19,934	21,849	27,615
1960 ⁴	163,100	117	19,063	7.73	147,315	279,350	14.5	4,043,170	26.10	105,609	200,879	126,250	15,172	87,845	6,962	16,952	16,140	28,256
1961.....	165,880	128	21,157	7.29	154,315	303,950	14.0	4,247,700	29.70	125,977	237,585	148,104	48,288	92,900	4,046	13,964	12,386	26,627
1962.....	160,150	130	20,822	7.21	150,102	326,700	16.5	5,377,000	28.40	152,793	238,544	125,408	24,036	88,919	3,274	15,284	12,786	26,479
1963 ⁵	159,840	120	20,070	7.48	150,089	246,360	16.5	4,072,240	26.90	109,597								

¹ Includes the following quantities not marketed and excluded in computing value: 105,000 cwt. in 1949, 59,000 cwt. in 1951, 102,000 cwt. in 1954, 110,000 cwt. in 1956, 100,000 cwt. in 1956, 541,000 cwt. in 1958, 1,000 cwt. in 1962, and 1,000 cwt. in 1963.

² Includes "otherwise prepared," if any.

³ Includes exports for military civilian-feeding abroad.

⁴ Beginning 1960, includes Hawaii.

⁵ Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U. S. Department of Commerce. Data for 1939-48 in *Agricultural Statistics, 1962*, table 370.

Table 367.—Watermelons, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1949-63

Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949	383,800	67	25,692	1.15	29,450	1957	393,100	70	27,487	1.69	46,418
1950	372,400	67	24,995	1.22	28,309	1958	398,550	86	34,195	1.07	32,261
1951	349,200	74	25,769	1.38	35,350	1959	327,700	82	26,964	1.70	45,818
1952	357,600	73	25,967	1.73	44,937	1960 ²	335,390	93	31,039	1.25	37,054
1953	424,850	69	29,289	1.55	45,517	1961	313,390	92	28,983	1.54	44,504
1954	443,950	71	31,567	1.15	35,087	1962	311,280	93	28,890	1.42	37,274
1955	433,400	79	34,156	1.29	41,384	1963 ³	307,610	101	31,114	1.39	40,667
1956	397,300	77	30,495	1.44	42,632						

¹ Includes some quantities not marketed and excluded in computing value: 102,000 cwt. in 1949, 1,842,000 cwt. in 1950, 110,000 cwt. in 1951, 1,021,000 cwt. in 1954, 1,993,000 cwt. in 1955, 954,000 cwt. in 1956, 3,996,000 cwt. in 1958, 70,000 cwt. in 1959, 1,420,000 cwt. in 1960, 2,692,000 cwt. in 1962, and 1,923,000 cwt. in 1963.

² Beginning 1960, includes Hawaii.

³ Preliminary.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 371.

Table 368.—Watermelons, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1957-61, annual 1962 and 1963

Season and State	Acreage			Production			Price for crop of—		
	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Late spring:									
Florida	80,000	66,000	68,000	² 7,475	² 8,250	² 10,200	1.66	1.80	1.25
California	7,980	6,800	6,100	1,222	1,122	1,220	3.05	2.35	2.75
Total or average	87,980	72,800	74,100	8,697	9,372	11,420	1.84	1.89	1.43
Early summer:									
North Carolina	11,940	9,700	8,700	² 720	582	² 566	1.06	1.15	1.40
South Carolina	30,800	26,000	25,000	² 2,091	1,950	1,625	1.20	1.00	1.60
Georgia	40,800	38,000	40,000	² 3,180	² 3,040	² 3,200	1.06	.85	1.15
Alabama	16,000	14,000	12,600	1,585	1,260	1,260	1.18	1.00	1.30
Mississippi	9,800	6,800	6,300	² 638	510	410	1.19	1.25	1.20
Arkansas	7,180	6,200	5,800	² 604	527	638	1.17	1.05	1.20
Louisiana	2,820	2,500	2,500	² 231	225	238	1.40	1.00	1.30
Oklahoma	9,300	7,000	7,200	² 677	490	504	1.03	1.30	1.50
Texas	88,600	80,000	80,000	² 4,848	4,800	4,800	1.16	1.45	1.30
Arizona	5,680	4,400	4,100	814	682	718	2.49	2.05	2.25
California	11,600	10,000	9,200	1,890	1,350	1,840	2.07	1.70	1.70
Total or average	234,520	204,600	201,400	17,276	15,416	15,799	1.31	1.26	1.40
Late summer:									
Indiana	7,400	6,500	6,200	² 934	910	837	1.25	1.15	1.20
Illinois	1,900	1,700	1,700	175	144	144	1.54	2.00	1.65
Iowa	970	1,000	950	85	90	86	1.74	1.75	1.70
Missouri	8,360	11,000	10,800	840	1,100	1,026	1.26	.75	1.10
Delaware	1,220	1,500	1,500	185	232	240	1.46	1.40	1.25
Maryland	3,620	4,600	4,600	551	713	736	1.41	1.40	1.25
Virginia	5,240	5,300	4,100	² 639	583	492	.95	.95	1.00
Washington	1,030	900	1,000	137	108	130	1.24	1.30	1.40
Oregon	1,260	1,100	1,000	205	192	180	1.64	1.90	1.85
Total or average	31,000	33,600	31,850	3,750	4,072	3,871	1.28	1.15	1.23
All groups	353,220	311,000	307,350	29,723	28,860	31,090	1.45	1.41	1.39
Hawaii	320	280	260	30	30	24	8.62	8.40	7.20
United States	353,540	311,280	307,610	29,753	28,890	31,114	1.45	1.42	1.39

¹ Preliminary.

² Includes some quantities not marketed.

Statistical Reporting Service.

Table 369.—Vegetables, fresh: Carlot rail and boat shipments of specified kinds, United States, 1954-63¹

Year	Aspar- agus	Beans, snap and lima	Beets	Broccoli	Cabbage	Carrots	Cauli- flower	Celery	Corn, green
1954.....	1,195	2,372	152	2,371	9,981	18,159	4,409	23,708	7,279
1955.....	964	2,854	202	1,954	10,388	17,095	4,071	28,505	7,911
1956.....	1,636	2,232	174	1,732	9,971	16,738	4,474	28,873	7,089
1957.....	1,993	1,677	115	1,823	7,041	13,545	4,008	26,189	5,671
1958.....	1,293	1,360	85	1,522	8,336	13,168	2,516	21,782	5,586
1959.....	1,264	891	51	1,633	7,171	11,316	2,145	21,331	5,327
1960.....	1,364	1,465	52	1,391	7,263	10,681	2,161	19,557	5,323
1961.....	1,040	1,174	39	1,692	5,342	9,800	2,231	16,453	4,453
1962.....	849	927	36	1,380	5,085	10,029	1,805	14,233	5,512
1963.....	781	675	(²)	1,407	5,453	11,119	1,564	14,395	5,315

Year	Cucum- bers	Escarole	Greens (except spinach)	Lettuce	Muskmelons		Onions	Peas, green	Peppers
					Canta- loups	Other ³			
1954.....	1,913	1,397	1,196	77,278	28,651	7,395	22,958	1,062	3,079
1955.....	2,162	1,322	1,051	79,070	25,351	6,518	22,634	1,094	3,362
1956.....	1,302	1,153	902	73,963	23,440	6,749	18,139	753	3,235
1957.....	1,132	1,302	1,055	70,544	20,175	4,838	16,576	878	2,595
1958.....	1,333	1,005	834	64,888	19,772	4,944	16,771	656	1,947
1959.....	692	897	916	63,408	18,206	4,664	16,074	710	2,221
1960.....	1,116	914	1,057	61,538	17,044	5,154	14,070	609	2,695
1961.....	987	575	831	59,367	17,187	4,816	13,327	597	2,961
1962.....	722	623	619	54,935	17,583	4,396	12,630	533	2,564
1963.....	1,010	457	667	52,568	17,723	4,366	13,914	433	3,157

Year	Potatoes	Spinach	Sweet- potatoes	Toma- toes	Turnips and ruta- bagas	Water- melons	Mixed vege- tables	Total
1954.....	207,037	1,634	1,344	22,181	213	28,519	24,284	504,767
1955.....	198,281	1,690	1,164	22,805	119	26,654	24,133	491,354
1956.....	189,073	1,951	1,548	19,084	104	19,296	23,752	457,263
1957.....	178,402	1,628	406	15,641	43	13,552	20,656	411,485
1958.....	163,870	2,038	223	11,780	32	12,774	18,432	376,947
1959.....	157,211	1,909	134	13,698	24	7,790	29,998	360,681
1960.....	148,807	1,790	100	11,654	19	7,139	22,823	345,786
1961.....	141,046	1,497	58	13,892	19	5,642	22,450	327,481
1962.....	141,163	1,412	79	13,648	26	5,560	19,276	315,625
1963.....	141,967	1,350	98	12,067	(²)	6,466	19,001	316,013

¹ 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 Beginning 1963, reports of rail shipments for beets, turnips, rutabagas, discontinued.

³ Includes casaba, honeydew, persian, and mixed melons. Cars of mixed melons may include cantaloups as well as other muskmelons.

Agricultural Marketing Service. 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. Data for 1939-53 in *Agricultural Statistics, 1962*, table 373.

Table 370.—Fruits and vegetables: Unloads at 8

Commodity	Boston			New York ²			Philadelphia		
	Rail and boat	Motor-truck ¹	Total	Rail and boat	Motor-truck ¹	Total	Rail and boat	Motor-truck ¹	Total
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1963									
Fruits:									
Apples.....	196	1,120	1,316	2,012	5,647	7,659	631	1,565	2,196
Grapefruit.....	394	485	879	1,812	2,302	4,114	680	670	1,350
Grapes.....	1,199	67	1,266	5,108	124	5,232	1,072	216	1,288
Lemons.....	342	7	349	2,145	2	2,147	899	14	903
Mixed citrus.....	247	11	258	797	797	797	210	-----	210
Oranges ⁴	1,592	293	1,885	5,232	1,063	6,295	2,020	616	2,636
Peaches.....	96	978	1,074	332	4,042	4,374	75	1,086	1,161
Pears.....	445	15	460	1,893	96	1,989	424	44	468
Plums and fresh prunes.....	375	10	385	2,008	61	2,069	474	39	513
Strawberries.....	206	135	341	464	433	897	177	323	500
Tangerines.....	60	109	169	198	401	599	51	198	249
Total.....	5,152	3,230	8,382	22,001	14,171	36,172	6,703	4,771	11,474
Vegetables:									
Beans (snap, lima, fava).....	33	499	532	246	2,029	2,275	73	804	877
Cabbage.....	345	1,064	1,409	499	4,041	4,540	255	2,296	2,551
Cantaloups.....	997	12	1,009	4,060	98	4,158	1,405	128	1,533
Carrots.....	630	257	887	1,828	288	2,116	776	198	974
Cauliflower.....	118	189	307	262	1,258	1,520	152	480	632
Celery.....	983	282	1,265	2,326	1,373	3,699	1,438	384	1,822
Cucumbers.....	91	851	942	228	2,110	2,338	48	809	857
Lettuce ⁵	2,926	533	3,459	7,561	3,070	10,631	3,324	1,444	4,768
Mixed vegetables.....	950	-----	950	2,126	-----	2,126	861	-----	861
Onions.....	707	677	1,384	1,705	2,347	4,052	1,153	1,420	2,573
Peas, green.....	76	10	86	264	24	288	159	9	168
Potatoes.....	4,359	5,640	9,999	11,751	8,282	20,033	3,340	5,521	8,861
Spinach.....	168	193	361	362	460	822	123	275	398
Sweetpotatoes.....	10	295	305	-----	1,876	1,876	-----	1,008	1,008
Tomatoes.....	1,310	666	1,976	2,033	3,210	5,243	1,342	1,156	2,498
Watermelons.....	717	444	1,161	1,225	5,027	6,252	428	1,810	2,238
Total.....	14,420	11,612	26,032	36,476	35,493	71,969	14,877	17,742	32,619
Miscellaneous.....	1,885	5,592	7,477	23,022	14,864	37,886	2,277	8,155	10,432
Grand total, 1963.....	21,457	20,434	418,91	81,499	64,528	146,027	23,857	30,668	54,525
ANNUAL TOTALS									
1953.....	28,818	19,608	48,426	128,779	72,836	201,615	31,765	34,949	66,714
1954.....	28,287	21,034	49,321	117,543	74,118	191,661	31,270	35,541	66,811
1955.....	28,942	18,337	47,279	99,130	63,495	162,625	31,978	34,856	66,834
1956.....	27,709	21,027	48,736	96,491	62,635	159,126	30,608	35,951	66,559
1957.....	28,125	22,459	50,584	91,174	69,066	160,240	29,519	37,184	66,703
1958.....	23,567	23,168	46,735	99,779	73,467	173,246	28,825	34,561	63,386
1959.....	25,123	23,285	48,408	98,379	71,944	170,323	27,038	35,313	62,351
1960.....	25,075	20,024	45,099	91,769	66,298	158,067	25,650	32,036	57,686
1961.....	22,875	20,757	43,632	84,695	63,657	148,352	25,587	30,235	55,822
1962.....	22,123	21,991	44,114	85,537	63,321	148,858	25,603	31,020	56,623

See footnotes on following page.

markets, 1963 and total unloads 1953-62

Baltimore			Atlanta			Chicago			Los Angeles			San Francisco ³		
Rail and boat	Motor-truck ¹	Total	Rail and boat	Motor-truck ¹	Total	Rail and boat	Motor-truck ¹	Total	Rail and boat	Motor-truck ¹	Total	Rail and boat	Motor-truck ¹	Total
Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
205	692	897	339	726	1,065	1,519	1,598	3,117	778	5,219	5,997	52	2,161	2,213
191	240	431	5	291	296	322	811	1,133	-----	1,575	1,575	8	742	750
411	39	450	78	272	350	1,363	334	1,697	5	3,000	3,005	17	1,036	1,053
236	26	262	155	209	364	493	108	601	-----	760	760	-----	254	254
132	-----	132	1	-----	1	90	-----	90	-----	-----	-----	3	-----	3
432	226	658	11	509	520	1,405	713	2,118	1	3,115	3,116	10	1,333	1,343
21	428	449	-----	444	444	272	1,142	1,414	3	2,059	2,062	1	737	738
86	27	113	36	14	50	489	65	554	35	848	883	3	238	241
70	29	99	7	27	34	525	70	595	15	1,017	1,032	-----	229	229
58	158	216	4	94	98	560	298	858	-----	1,378	1,378	-----	773	773
24	68	92	-----	76	76	50	192	242	-----	523	523	-----	107	107
1,866	1,933	3,799	636	2,662	3,298	7,088	5,331	12,419	837	19,494	20,331	94	7,610	7,704
14	552	566	4	1,117	1,121	96	562	658	3	1,303	1,306	-----	486	486
56	1,347	1,403	2	1,660	1,662	626	1,922	2,548	-----	3,080	3,080	2	1,005	1,007
658	186	844	175	457	632	1,438	164	1,602	221	2,786	3,007	71	1,309	1,380
241	83	324	81	180	261	1,033	294	1,327	3	4,167	4,170	-----	1,022	1,022
43	185	228	2	40	42	251	287	538	-----	1,660	1,660	-----	773	773
420	289	709	8	324	332	1,197	581	1,778	1	5,110	5,111	6	1,308	1,313
13	258	271	-----	133	133	121	980	1,101	4	1,216	1,220	1	444	445
1,576	274	1,850	281	1,204	1,485	4,069	1,622	5,691	2	13,790	13,792	-----	6,100	6,100
382	-----	382	28	-----	28	1,446	-----	1,446	20	-----	20	-----	42	42
314	533	847	160	734	894	1,432	632	2,064	415	2,387	2,802	91	1,213	1,304
36	6	42	-----	12	12	52	-----	52	14	175	189	1	88	89
1,250	3,298	4,548	996	4,221	5,217	12,017	1,313	13,330	4,818	11,241	16,059	1,299	5,670	6,969
10	64	74	-----	5	5	64	119	183	-----	624	624	-----	289	289
-----	576	576	-----	638	638	2	875	877	-----	937	937	-----	376	376
292	807	1,099	79	1,200	1,279	828	1,944	2,772	147	7,093	7,240	57	2,543	2,600
58	2,000	2,058	1	2,126	2,127	318	2,570	2,888	-----	3,712	3,712	30	1,661	1,691
5,363	10,458	15,821	1,817	14,051	15,868	24,990	13,865	38,855	5,648	59,281	64,929	1,557	24,329	25,886
2,775	2,030	4,805	195	5,751	5,946	4,339	7,363	11,702	8,315	16,424	24,739	4,403	7,854	12,257
10,004	14,421	24,425	2,648	22,464	25,112	36,417	26,559	62,976	14,800	95,199	109,999	6,054	39,793	45,847
14,335	16,727	31,062	4,963	21,421	26,384	58,790	17,732	76,521	16,571	96,793	113,364	4,017	18,001	22,018
14,398	16,878	31,276	4,615	22,243	26,858	56,258	19,116	75,374	14,804	102,983	117,787	3,783	17,717	21,500
16,202	16,621	32,823	4,288	21,949	26,237	54,519	21,468	75,987	14,703	105,056	119,759	3,518	16,598	20,116
13,135	16,743	29,878	3,917	22,359	26,276	50,034	22,699	72,733	15,005	109,904	124,909	3,302	16,760	20,062
11,789	17,138	28,927	3,530	22,355	25,885	46,228	24,806	71,034	13,835	115,987	129,822	3,104	18,217	21,321
11,185	16,702	27,887	3,429	22,003	25,432	44,347	25,989	70,336	13,027	115,702	128,729	5,555	40,884	46,439
10,941	16,679	27,620	3,658	23,410	27,068	46,995	26,209	73,204	15,146	116,699	131,845	5,273	42,773	48,046
10,745	14,456	25,201	3,292	22,759	26,051	43,293	25,537	68,830	16,436	99,135	115,571	5,825	36,740	42,565
10,845	14,589	25,434	2,776	22,592	25,368	40,491	27,051	67,542	17,537	95,894	113,431	6,189	36,411	42,600
10,711	14,273	24,984	2,858	22,771	25,629	37,304	28,206	65,510	16,200	93,271	109,471	6,532	36,143	42,675

¹ Estimated percentage of completeness for reported truck unloads for 1963: Atlanta, Los Angeles and New York, 90%; Boston, 85-90%; Philadelphia, 90-95%; San Francisco, 95%; Baltimore and Chicago, 85%.

² Includes Newark beginning with 1958.

³ Includes Oakland beginning with 1958.

⁴ Includes satsumas.

⁵ Includes romaine.

Agricultural Marketing Service.

Table 371.—Vegetables (fresh), melons, potatoes, sweetpotatoes, dry edible beans, and dry field peas: Per capita civilian consumption (farm weight basis) United States, 1949–63¹

Year	Vegetables											
	Leafy, green, and yellow											Green peas (unshelled)
	Toma- toes	Arti- chokes	Aspara- gus	Lima beans (un- shelled)	Snap beans	Broc- coli	Brus- sels sprouts	Cab- bage	Carrots	Kale	Lettuce and escarole	
Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	
1949	13.5	0.2	0.9	0.6	4.1	0.9	0.1	14.7	8.5	0.3	17.8	0.8
1950	12.9	.2	.9	.5	3.9	1.0	.1	14.3	8.8	.3	18.6	.7
1951	13.3	.2	.8	.5	3.8	.7	.2	13.3	8.0	.3	18.6	.5
1952	13.1	.2	.8	.4	3.4	.8	.1	12.8	7.9	.3	19.8	.5
1953	12.8	.2	.8	.4	3.5	.7	.1	12.7	7.8	.3	19.6	.4
1954	12.9	.2	.7	.4	3.3	.6	.1	12.5	7.7	.2	19.6	.4
1955	13.4	.2	.7	.3	3.3	.5	.1	11.1	7.5	.2	20.5	.4
1956	12.3	.2	.8	.3	2.8	.5	.1	11.8	7.8	.2	21.6	.3
1957	12.6	.2	.8	.3	2.9	.5	.1	10.9	7.4	.2	20.8	.3
1958	11.9	.2	.8	.3	2.6	.4	.1	10.8	7.3	.2	20.1	.3
1959	12.9	.2	.7	.3	2.5	.4	.1	10.2	7.0	.2	19.9	.2
1960	12.6	.2	.7	.4	2.6	.4	.1	10.5	7.1	.2	20.1	.2
1961	12.7	.3	.6	.3	2.5	.4	.1	9.9	6.8	.2	20.4	.2
1962	12.7	.2	.6	.3	2.3	.3	.1	10.0	6.9	.1	20.6	.2
1963 ²	12.2	.3	.6	.3	2.3	.5	.1	9.8	7.0	.1	21.1	.2

Year	Vegetables—Continued											
	Leafy, green, and yellow—Continued				Other							
	Peppers	Spinach	Minor	Total	Beets	Caufl- flower ³	Celery	Corn	Cucum- bers	Egg- plant	Garlic	Onions and shallots (⁴)
Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1949	2.3	2.0	5.6	58.8	1.2	3.1	8.2	7.6	2.5	0.4	0.2	11.7
1950	2.3	1.7	5.3	58.6	1.1	3.0	8.4	7.7	2.4	.4	.2	11.8
1951	2.1	1.6	4.4	55.0	.9	2.7	8.8	7.6	2.6	.4	.2	11.6
1952	2.1	1.5	3.9	54.5	1.0	2.6	8.6	7.8	2.7	.5	.2	11.8
1953	2.0	1.4	4.4	54.3	.9	2.4	8.6	7.8	2.6	.4	.2	11.7
1954	2.1	1.1	5.1	54.0	.8	1.3	8.6	8.5	2.8	.4	.3	11.1
1955	2.2	1.0	3.6	51.6	.8	1.4	8.8	8.2	2.9	.4	.3	10.9
1956	2.1	1.1	5.0	54.6	.8	1.5	8.6	7.9	2.8	.4	.3	11.4
1957	2.3	1.0	5.5	53.2	.8	1.5	8.4	7.7	3.1	.4	.2	11.8
1958	2.1	1.1	5.4	51.7	.8	1.3	7.8	8.4	2.8	.4	.3	11.7
1959	2.3	1.0	5.1	50.1	.7	1.1	8.0	8.5	2.6	.4	.3	11.5
1960	2.4	1.0	6.2	52.1	.7	1.4	8.0	8.1	2.9	.4	.4	12.1
1961	2.6	.8	6.8	51.9	.7	1.2	7.7	7.9	3.1	.4	.3	11.7
1962	2.5	.7	6.2	51.0	.6	1.2	7.2	8.0	2.8	.4	.3	11.8
1963 ²	2.6	.7	6.2	51.8	.6	1.1	7.0	7.7	3.1	.4	.3	11.8

Year	Vegetables—Continued		Total vege- tables	Melons			Total vege- tables and melons	Pota- toes ⁶	Sweet- potato- es	Dry edible beans	Dry field peas
	Other—Continued			Water- melons	Canta- loupes	Total melons					
	Minor	Total									
Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	
1949	9.0	43.9	116.2	17.9	9.0	26.9	143.1	110	11.7	6.9	0.4
1950	8.7	43.7	115.2	15.7	9.1	24.8	140.0	106	12.1	8.6	.8
1951	8.8	43.6	111.9	17.2	8.9	26.1	138.0	113	8.1	8.1	.7
1952	8.8	44.0	111.6	17.1	8.6	25.7	137.3	101	7.3	8.1	.5
1953	7.4	42.0	109.1	19.0	9.2	28.2	137.3	106	8.0	7.6	.6
1954	6.5	40.3	107.2	18.3	9.7	29.0	136.2	106	8.1	8.0	.6
1955	6.4	40.1	105.1	20.2	9.4	29.6	134.7	107	8.4	7.5	.5
1956	6.5	40.2	107.1	18.4	9.0	27.4	134.5	99	7.8	8.0	.7
1957	6.7	40.6	106.4	16.6	7.8	24.4	130.8	106	7.6	7.6	.6
1958	6.6	40.1	103.7	18.1	8.2	26.3	130.0	101	6.5	7.7	.4
1959	6.8	39.9	102.9	15.9	8.6	24.5	127.4	101	7.4	7.7	.7
1960	7.3	41.3	106.0	17.2	8.5	25.7	131.7	102	6.3	7.3	.3
1961	7.5	40.5	105.1	16.4	8.4	24.8	129.9	102	5.6	8.0	.2
1962	7.0	39.3	103.9	14.7	8.6	23.3	126.3	99	6.6	7.7	.4
1963 ²	6.3	38.3	102.3	16.0	8.7	24.7	127.0	99	5.9	7.4	.4

See footnotes on page 257.

Table 372.—Vegetables, canned: United States pack of selected items, 1954-63

Season	Asparagus	Beans, lima	Beans, snap	Beets	Carrots	Sweet corn	Peas, green	Pickles ¹	Pimientos 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
1954.....	6,073	4,294	33,024	8,615	2,557	37,355	29,220	24,983	783
1955.....	7,623	3,424	28,513	9,198	2,237	29,372	33,399	25,863	1,220
1956.....	6,615	4,142	29,258	11,822	3,752	43,515	35,682	26,809	426
1957.....	7,093	3,071	31,920	10,194	2,912	38,455	41,290	30,702	435
1958.....	7,540	3,005	32,235	9,598	3,858	33,019	36,035	29,573	602
1959.....	7,086	3,282	30,899	9,651	3,504	41,232	31,309	28,154	777
1960.....	7,971	3,754	33,154	8,847	5,043	35,276	28,714	28,852	904
1961.....	8,357	4,250	40,163	10,646	3,939	46,167	32,399	35,412	1,198
1962.....	9,053	3,615	36,866	12,594	5,085	45,744	33,725	33,986	291
1963 ²	9,236	3,108	37,547	12,665	5,100	44,152	33,588	39,282	392

Season	Pumpkin and squash	Sauerkraut ¹	Spinach	Tomatoes	Tomato catsup and chili sauce	Tomato juice ⁴	Tomato pulp and puree	Tomato paste and sauce	Total of these items
	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
1954.....	2,604	13,747	4,854	26,629	17,519	32,981	3,855	16,903	265,996
1955.....	5,129	10,590	7,326	30,167	22,426	32,844	5,222	22,961	277,514
1956.....	6,218	17,062	7,819	36,457	30,107	53,133	7,500	29,953	350,270
1957.....	4,058	11,229	7,740	26,446	22,180	39,760	5,520	20,350	303,355
1958.....	4,310	13,378	6,390	37,152	25,711	45,710	5,269	28,834	322,219
1959.....	4,471	9,838	8,701	29,422	23,495	37,962	4,299	21,920	296,002
1960.....	4,973	14,528	7,797	30,991	29,996	40,282	5,393	25,788	312,263
1961.....	4,339	14,215	7,708	34,034	29,656	38,545	6,957	-----	317,985
1962.....	4,807	13,923	7,266	35,541	38,663	48,993	8,137	-----	338,289
1963 ²	4,015	12,330	8,031	33,041	29,790	42,114	5,422	-----	319,813

¹ Total crop for processing converted to a canned basis by applying factors (cases of 24 No. 303 cans per ton farm weight): Cucumbers for pickles, 83 cases; cabbage for kraut, 65.9 cases; pimientos (1954-55) 35.4 cases, and since 1955, National Canners Association pack data.

² Equivalent cases of 24 No. 303 cans.

³ Preliminary.

⁴ Includes combination vegetable juices containing at least 70 percent tomato juice.

Economic Research Service. Compiled mainly from reports of the National Canners Association. 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. Data for 1939-53 in *Agricultural Statistics, 1962*, table 377.

FOOTNOTES FOR TABLE 371

¹ Fresh vegetable consumption computed from estimated total commercial production for fresh market including estimated greenhouse production. Does not include production for home use. Civilian consumption—obtained by dividing the total apparent civilian consumption by total civilian population as reported by the Census. All data for calendar year except dry field peas on crop year basis.

² Preliminary.

³ Close trim basis since 1954; slight trim basis in prior years.

⁴ Includes 0.1 pound of shallots through 1958; since 1958 less than 0.05 pound.

⁵ Includes farm weight equivalent of potatoes used in mixtures, flour, dehydration, chips and shoestring potatoes; these uses for the past 3 years amounted to 16 to 18 percent of the totals shown; excludes canned and frozen.

Economic Research Service. Data for 1919-48 in *Agricultural Statistics, 1962*, table 375.

Table 373.—Vegetables, canned: Civilian per capita consumption (processed basis, net canned weight) United States, 1949-63¹

Year	Leafy, green, and yellow vegetables ²							Tomato products ²		
	Asparagus	Lima beans	Snap beans	Carrots	Peas	Pumpkin and squash	Spinach	Whole tomatoes	Catsup and chili sauce	Paste and sauce
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1949.....	0.6	0.4	2.9	0.3	5.3	0.5	1.1	4.7	2.5	2.2
1950.....	.7	.6	3.4	.4	5.4	.6	.9	5.1	2.7	2.4
1951.....	.7	.5	3.2	.3	5.4	.6	1.2	4.9	2.5	3.3
1952.....	.7	.5	3.4	.4	5.1	.7	1.0	4.1	2.8	2.7
1953.....	.8	.5	3.5	.4	4.9	.6	1.0	4.5	2.7	2.9
1954.....	.8	.5	3.6	.4	4.9	.7	.7	4.6	2.8	2.7
1955.....	.7	.5	4.0	.4	4.8	.7	.9	4.5	3.0	3.3
1956.....	.8	.5	4.1	.4	4.9	.7	1.0	4.6	3.1	3.3
1957.....	.8	.5	3.9	.4	4.8	.7	.9	4.6	3.3	3.2
1958.....	.8	.4	4.2	.5	4.7	.6	1.0	4.6	3.5	3.4
1959.....	.8	.4	4.2	.5	4.9	.6	1.0	4.6	3.6	3.5
1960.....	.7	.4	4.2	.6	4.4	.7	.9	4.6	3.8	3.8
1961.....	.8	.4	4.3	.5	4.4	.6	.8	4.8	4.0	3.8
1962.....	.8	.4	4.5	.6	4.2	.6	.9	4.6	4.1	3.9
1963 ³.....	.7	.4	4.4	.6	4.1	.6	.9	4.6	4.3	3.9

Year	Tomato products ²		Other vegetables ²				Sweet-potatoes	Other ^(c)	Total
	Pulp and puree	Tomato and other vegetable juices ⁴	Beets	Corn	Pickles	Sauerkraut			
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lo.	Lb.
1949.....	0.6	4.5	1.0	4.9	3.3	2.0	0.5	1.7	39.0
1950.....	.7	5.0	1.2	5.2	3.3	1.9	.7	1.9	42.1
1951.....	.8	4.7	1.5	4.9	3.1	2.3	.4	1.8	42.1
1952.....	.9	5.1	1.4	4.8	3.6	2.0	.8	2.0	42.0
1953.....	.8	5.5	1.4	5.2	3.9	1.9	.7	2.1	43.3
1954.....	.5	5.1	1.4	5.2	3.9	2.0	.6	1.5	41.9
1955.....	.7	4.8	1.3	5.3	3.9	1.9	.8	1.9	43.4
1956.....	.9	4.6	1.5	5.3	3.8	2.0	.8	1.6	43.9
1957.....	.7	5.3	1.4	5.4	3.9	1.6	.8	1.7	43.9
1958.....	.7	4.7	1.5	5.4	4.1	1.8	1.1	1.7	44.7
1959.....	.7	5.1	1.5	5.1	4.0	1.6	1.2	1.5	44.8
1960.....	.7	4.8	1.4	5.3	3.9	1.7	.9	1.7	44.7
1961.....	.8	4.6	1.3	5.0	4.2	1.7	1.0	1.7	44.5
1962.....	.8	4.7	1.4	5.5	4.6	1.7	1.3	1.7	46.3
1963 ².....	.8	5.5	1.5	5.6	4.5	1.6	1.0	1.5	46.5

¹ Excludes soups and baby food.² Minor vegetables are included in "other".³ Preliminary.⁴ Based on information available for 1944-46, tomato juice comprises approximately 85 percent of the total, combination vegetable juices 13 percent, and other vegetable juices 2 percent. Combination vegetable juice contains approximately 70 percent or more tomato juice.⁵ Computed as a residual; includes miscellaneous greens, pimientos, potatoes, mixed vegetables, and all items or which no separate data are available.Economic Research Service. Data for 1909-48 in *Agricultural Statistics, 1962*, table 376.

Table 374.—Vegetables, frozen: Commercial pack, United States, 1954-63

Commodity	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
	<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	25,780	28,669	37,674	31,201	24,365	32,739	40,026	34,157	30,810	30,315
Beans, butter ¹								14,448	13,885	8,538
Beans, green and wax	123,253	120,967	137,744	134,361	156,006					
Beans, green, regular cut ²						75,815	86,859	96,335	90,929	90,970
Beans, green, French cut ²						62,713	61,893	69,961	60,073	63,649
Beans, green, wax ²						10,490	10,937	9,531	6,256	5,019
Beans, green, Italian ¹								9,695	15,281	8,860
Beans, whole ¹								3,960	3,366	1,701
Beans, baby lima	60,726	58,232	67,978	60,736	65,461	64,351	79,535	89,883	81,592	61,707
Beans, lima, Ford-hook	68,948	59,465	75,560	70,644	60,449	49,672	68,022	70,053	68,991	56,000
Broccoli	62,004	96,240	118,287	80,452	109,679	103,215	128,210	121,636	111,450	135,334
Brussels sprouts	33,418	23,142	43,989	33,354	30,424	38,733	39,261	40,057	40,334	39,720
Carrots	27,494	34,389	51,010	34,237	53,713	55,487	72,100	60,271	79,422	69,772
Cauliflower	17,088	40,085	47,159	22,690	33,251	33,566	48,742	41,117	37,805	40,677
Collards ¹								10,841	7,589	8,848
Corn, cut	78,212	70,041	118,153	112,917	111,039	121,013	130,460	168,960	163,456	168,156
Corn-on-cob	16,788	6,932	20,422	13,699	10,370	9,872	11,360	12,000	16,873	11,748
Mixed vegetables	4,251	5,622	4,041	4,106	3,579	4,410	4,547	5,583	3,555	4,789
Mustard greens ¹	23,805	30,662	42,082	41,547	37,297	34,117	46,095	54,691	62,328	50,950
Okra	7,756	13,647	13,084	17,070	15,767	22,307	17,954	24,754	23,084	21,144
Peas, blackeye	5,697	10,227	6,738	11,624	13,012	14,821	16,678	18,683	18,380	15,639
Peas, green	206,854	231,216	359,661	295,823	251,934	304,955	295,227	346,069	356,856	344,784
Peas and carrots	14,551	13,890	24,139	21,017	21,467	20,329	27,883	31,757	23,609	16,158
Potato products	85,255	128,890	189,685	219,860	269,462	371,048	551,392	579,162	761,608	861,537
Pumpkin and cooked squash	13,036	17,863	24,158	13,151	18,007	15,705	23,447	15,894	12,101	12,190
Rhubarb	6,751	5,573	7,448	4,704	4,448	4,574	7,165	6,630	6,327	5,520
Spinach	66,901	110,347	104,511	102,130	97,472	121,904	118,595	116,504	97,291	119,768
Summer squash ¹								5,926	8,022	8,881
Succotash	9,364	7,219	12,421	10,037	8,937	6,351	7,385	9,156	6,722	4,956
Sweetpotatoes and yams ¹								8,027	9,934	7,986
Turnip greens	7,497	9,495	10,345	10,873	11,041	13,730	17,150	15,638	18,743	14,232
Miscellaneous vegetables	9,199	16,882	16,749	20,332	26,064	34,684	47,698	19,256	20,692	24,164
Total	974,628	1,139,695	1,533,038	1,366,565	1,433,244	1,626,601	1,958,621	2,116,041	2,264,116	2,319,825

¹ Included in "Miscellaneous vegetables" prior to 1961.

² Included in green and wax beans prior to 1959.

Economic Research Service. Data from National Association of Frozen Food Packers.

Table 375.—Vegetables, frozen: Commercial pack, by kinds and regions, United States, 1963

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	8,379	681	21,255	30,315	Mixed vegetables	5,183	4,499	41,268	50,950
Beans, butter	4,453		4,085	8,538	Mustard greens	6,113			6,113
Beans, green, regular cut	44,416	5,579	40,975	90,970	Okra	21,144			21,144
Beans, green, French cut	38,823		24,826	63,649	Peas, blackeye	15,639			15,639
Beans, green, wax	2,588		2,431	5,019	Peas, green	51,585	27,033	266,166	344,784
Beans, green, Italian			8,860	8,860	Peas and carrots	3,027		13,131	16,158
Beans, whole	821		880	1,701	Potato products ⁴	243,139	14,202	604,196	861,537
Beans, baby lima	17,872	6,378	37,457	61,707	Pumpkin and cooked squash	5,165	1,955	5,070	12,190
Beans, lima, Ford-hook	4,871		51,129	56,000	Rhubarb	874	593	4,053	5,520
Broccoli	17,959		117,375	135,334	Spinach	44,400		75,368	119,768
Brussels sprouts			39,720	39,720	Squash, summer	5,997		2,884	8,881
Carrots	12,545		57,227	69,772	Succotash	1,405	575	2,976	4,956
Cauliflower	6,617		35,060	40,677	Sweetpotatoes and yams	7,986			7,986
Collards	8,848			8,848	Turnip greens	14,232			14,232
Corn, cut	28,307	49,389	90,460	168,156	Miscellaneous vegetables	413,847		10,317	24,164
Corn-on-cob	1,244	2,113	8,391	11,748	Total	641,268	112,997	1,565,560	2,319,825
Kale	4,789			4,789					

See footnotes on page 260.

Table 376.—Vegetables, frozen: Civilian per capita consumption (processed basis), United States, 1949-63

Year	Leafy, green, and yellow vegetables							
	Asparagus	Snap beans	Lima beans	Carrots	Peas	Peas and carrots	Pumpkin and squash	Broccoli
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1949	0.13	0.28	0.49	0.10	0.75	0.04	0.03	0.21
1950	.12	.35	.51	.08	.86	.06	.06	.22
1951	.13	.45	.55	.09	1.02	.08	.06	.31
1952	.15	.53	.71	.11	1.16	.10	.06	.44
1953	.16	.57	.73	.13	1.25	.09	.07	.43
1954	.17	.64	.66	.17	1.40	.11	.09	.47
1955	.16	.66	.72	.21	1.34	.10	.09	.54
1956	.17	.72	.75	.15	1.50	.08	.10	.54
1957	.16	.73	.73	.27	1.58	.12	.13	.50
1958	.15	.79	.72	.24	1.64	.11	.09	.55
1959	.19	.80	.69	.31	1.61	.14	.10	.59
1960	.21	.76	.73	.35	1.76	.16	.09	.63
1961	.15	.73	.68	.33	1.64	.14	.12	.59
1962	.17	.82	.71	.40	1.84	.13	.08	.63
1963 ¹	.15	.98	.68	.32	1.78	.13	.06	.55

Year	Leafy, green, and yellow vegetables—Continued			Other vegetables			Rhubarb	Potato products	Total ⁵
	Brussels spourts	Spinach	Other ²	Cauli-flower	Corn, cut basis	Succotash			
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1949	0.12	0.29	0.11	0.10	0.22	0.05	0.02	0.07	3.01
1950	.09	.38	.15	.09	.21	.05	.03	.12	3.38
1951	.13	.50	.22	.13	.31	.06	.04	.23	4.31
1952	.14	.50	.33	.18	.39	.08	.04	.36	5.28
1953	.18	.51	.30	.16	.45	.06	.03	.31	5.43
1954	.16	.51	.36	.17	.43	.07	.05	.44	5.90
1955	.17	.57	.54	.19	.51	.06	.04	.74	6.64
1956	.20	.56	.39	.19	.66	.03	.02	1.20	7.26
1957	.19	.53	.48	.15	.59	.07	.04	1.22	7.49
1958	.17	.55	.66	.17	.70	.06	.03	1.44	8.08
1959	.20	.62	.61	.20	.68	.05	.02	2.07	8.88
1960	.20	.55	.72	.19	.64	.03	.03	2.74	9.79
1961	.19	.57	.93	.20	.70	.04	.04	2.94	9.99
1962	.20	.56	1.05	.22	.85	.04	.03	3.88	11.61
1963 ¹	.19	.57	.94	.19	.91	.03	.03	4.54	12.05

¹ Preliminary.² Included with leafy, green, and yellow, because most items included are considered to be greens.³ Computed from unrounded data.Economic Research Service. Data for 1937-48 in *Agricultural Statistics, 1962*, table 380.

FOOTNOTES FOR TABLE 375

¹ Alabama, Arkansas, Connecticut, Delaware, Florida, Georgia, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Mississippi, Missouri, New Jersey, New York, North Carolina, Oklahoma, 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 small pack in the Midwest.⁵ Includes small pack in the East.⁶ East, South, and Midwest.⁷ Includes small pack in the West.⁸ Pack in each region computed by subtracting reported pack of all other items in table from total pack in region.⁹ Includes negligible production in the Midwest and West.

Economic Research Service. Data from National Association of Frozen Food Packers.

Table 377.—Commercially produced vegetables: Civilian per capita consumption, United States, 1949-63¹

Year	Fresh equivalent					As percentage of annual total			
	Total fresh and processed	Fresh ²	Processed ³			Fresh	Processed		
			Total	Canned	Frozen		Total	Canned	Frozen
	Pounds	Pounds	Pounds	Pounds	Pounds	Percent	Percent	Percent	Percent
1949.....	193.6	118.2	77.4	70.6	6.8	60.0	40.0	36.5	3.5
1950.....	199.2	115.2	84.0	76.6	7.4	57.8	42.2	38.5	3.7
1951.....	200.8	111.9	88.9	79.6	9.3	55.7	44.3	39.7	4.6
1952.....	199.7	111.6	88.1	76.8	11.3	55.9	44.1	38.4	5.7
1953.....	200.2	109.1	91.1	79.4	11.7	54.5	45.5	39.7	5.8
1954.....	196.2	107.2	89.0	76.8	12.2	54.6	45.4	39.2	6.2
1955.....	198.7	105.1	93.6	80.5	13.1	52.9	47.1	40.5	6.6
1956.....	202.4	107.1	95.3	81.5	13.8	52.9	47.1	40.3	6.8
1957.....	202.0	106.4	95.6	81.4	14.2	52.7	47.3	40.3	7.0
1958.....	201.5	103.7	97.8	82.7	15.1	51.5	48.5	41.0	7.5
1959.....	200.8	102.9	97.9	82.6	15.3	51.2	48.8	41.2	7.6
1960.....	205.8	106.0	99.8	83.9	15.9	51.5	48.5	40.8	7.7
1961.....	205.0	105.1	99.9	83.9	16.0	51.3	48.7	40.9	7.8
1962.....	207.4	103.0	104.4	86.6	17.8	49.7	50.3	41.7	8.6
1963 ⁴	207.7	102.3	105.4	88.1	17.3	49.3	50.7	42.4	8.3

¹ Fresh farm weight basis.² See table 371 for items included. Excludes melons.³ See tables 373 and 376 for items included. Data include pickles and sauerkraut in bulk; but exclude canned and frozen potatoes, canned sweetpotatoes, canned baby foods and canned soups.⁴ Preliminary.Economic Research Service. Data for 1937-48 in *Agricultural Statistics, 1962*, table 381.

Table 378.—Frozen vegetables: Cold-storage carryover stocks, United States, 1954-63

Year	Asparagus (May 1)	Lima beans (Aug. 1)	Snap beans (July 1)	Broccoli (Sept. 1)	Brussels sprouts (Sept. 1)	Cauli- flower (Sept. 1)	Sweet corn (Aug. 1)	Green peas (June 1)	Spinach (Mar. 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
1954.....	9,577	34,784	29,257	27,009	12,049	10,472	33,756	60,776	33,551
1955.....	7,293	40,493	33,133	20,135	12,816	5,364	37,715	42,112	14,200
1956.....	11,439	33,413	25,587	29,863	5,359	10,020	16,961	49,289	23,386
1957.....	19,017	39,147	29,753	29,619	13,609	15,371	24,590	118,268	26,611
1958.....	14,166	41,564	24,592	21,574	9,480	7,111	26,082	116,853	24,821
1959.....	14,388	38,476	35,295	36,386	8,394	11,058	21,044	84,513	19,504
1960.....	12,804	18,751	27,135	25,266	6,392	9,875	18,355	77,756	28,149
1961.....	15,337	33,772	38,397	41,169	10,538	18,789	29,498	74,589	37,312
1962.....	17,644	54,702	62,011	24,674	11,301	12,946	49,806	86,350	38,912
1963.....	15,514	71,643	44,803	37,826	9,920	9,268	50,490	98,934	25,556

Statistical Reporting Service. Data for 1944-53 in *Agricultural Statistics, 1962*, table 383.

Table 379.—Vegetables, canned: Canners' and distributors' stocks, beginning of season, 1961-63

Commodity	Season beginning—	Canners			Distributors ¹		
		1961	1962	1963	1961	1962	1963
		1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²
Asparagus.....	March 1.....	1,522	1,522	1,625	684	658	705
Beans, lima.....	August 1.....	550	1,105	1,076	453	469	518
Beans, snap.....	July 1.....	4,108	6,566	5,592	2,457	2,680	2,614
Beets.....	July 1.....	1,572	1,675	2,896	983	928	1,051
Carrots.....	July 1.....	1,458	1,391	1,686	434	429	482
Corn.....	August 1.....	2,117	5,830	7,863	3,046	3,388	3,880
Peas, green.....	June 1.....	2,921	2,954	3,073	3,036	2,732	3,227
Pumpkin and squash.....	July 1.....	952	883	1,116	288	284	332
Sauerkraut ³	August 1.....	2,578	2,910	2,929	606	576	593
Tomatoes.....	July 1.....	4,282	4,606	5,205	2,720	2,563	2,766
Tomato juice.....	July 1.....	7,792	5,628	9,686	1,829	1,799	2,213
Tomato catsup and chili sauce.....	July 1.....	8,601	9,512	15,991	2,314	2,282	2,729
Total of these items.....		38,453	44,582	58,738	18,850	18,788	21,110

¹ Data for asparagus, lima beans, sweet corn and sauerkraut are either estimates or interpolations.

² Actual cases.

³ Canner's stocks of sauerkraut converted to cases by using a factor of 14 cases of 24 1/2's per barrel (of 45 gallons).

Agricultural Marketing Service. Compiled mainly from reports of the National Canners' Association, the Canners' League of California, the National Kraut Packers Association and the U.S. Department of Commerce.

Table 380.—Tree nuts: Supply and distribution, United States, 1949-63 ¹

Crop year	In-the-shell basis					Loss in shelling process	Shelled basis	
	United States production ²	Imports ³	Total supply	Exports ³	Civilian disappearance		Net civilian disappearance	
							Total	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds	
1949.....	409,070	285,258	694,328	13,007	681,321	423,043	258,278	1.73
1950.....	340,010	371,274	711,284	11,059	700,225	452,684	247,541	1.65
1951.....	409,835	291,561	701,396	11,202	690,194	432,714	257,480	1.69
1952.....	414,976	312,055	727,031	16,424	710,607	450,444	260,163	1.68
1953.....	419,370	326,446	745,816	26,126	719,690	460,985	258,705	1.64
1954.....	348,140	391,430	739,570	37,648	701,922	462,362	239,560	1.49
1955.....	393,520	400,294	793,814	22,120	771,694	503,530	268,164	1.64
1956.....	441,280	310,358	751,638	39,570	712,068	453,216	258,852	1.55
1957.....	374,420	414,942	789,362	32,166	757,196	504,445	252,751	1.49
1958.....	405,430	417,093	822,523	25,136	797,387	523,503	273,884	1.58
1959.....	456,200	394,560	850,760	55,621	795,139	516,325	278,814	1.58
1960.....	457,000	387,304	844,304	35,869	808,435	525,468	282,967	1.58
1961.....	538,070	357,339	895,409	28,683	866,726	551,298	315,428	1.74
1962.....	342,160	402,401	744,561	31,708	712,853	470,515	242,338	1.31
1963 ⁴	591,700	414,906	1,006,606	59,399	947,207	605,909	341,298	1.82

¹ Includes almonds, filberts, pecans, walnuts, Brazil nuts, pignolias, pistachios, chestnuts, cashews, and miscellaneous tree nuts.

² Almonds, filberts, walnuts, and pecans only; no reports on other nuts. Excludes quantities unharvested and culls not used or used for oil.

³ Foreign trade data on a fiscal-year basis, beginning July 1 of year indicated.

⁴ Preliminary.

Economic Research Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 384.

Table 381.—Almonds (in the shell): Production, season average price per ton received by farmers, value, and imports, United States, 1949-63¹

Year	California			Imports, year be- ginning July ²	Year	California			Imports, year be- ginning July ²
	Produc- tion	Price	Farm value			Produc- tion	Price	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>
1949-----	43,300	330	14,289	2,431	1957-----	37,500	505	18,938	8,024
1950-----	37,700	546	20,584	20,874	1958-----	19,800	772	15,286	20,106
1951-----	42,700	472	20,154	6,060	1959-----	82,800	466	38,585	2,572
1952-----	36,400	464	16,880	11,272	1960-----	53,000	526	27,878	1,131
1953-----	38,600	476	18,374	11,540	1961-----	66,400	561	37,250	644
1954-----	43,200	498	21,514	2,206	1962-----	48,000	654	31,392	279
1955-----	38,300	861	32,976	726	1963 ³ -----	66,000	500	33,000	-----
1956-----	58,600	804	47,114	112					

¹ Production, price, and value for California only. The 1954 census reported small quantities of almonds produced in several other States in 1954 but more than 99.9 percent of the total production was in California.

² Shelled nuts converted to in-the-shell basis at ratio 1 to 3.333.

³ Preliminary.

Statistical Reporting Service and Economic Research Service. Imports from reports of the U.S. Department of Commerce. Data for 1929-48 in *Agricultural Statistics, 1962*, table 385.

Table 382.—Filberts (in the shell): Production, season average price per ton received by farmers, value, and imports, United States, 1949-63¹

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	
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>
1949-----	9,700	220	2,112	1,100	210	208	10,800	219	2,320	7,226
1950-----	6,000	350	1,872	570	354	156	6,570	350	2,028	5,501
1951-----	6,100	350	2,048	640	357	214	6,740	351	2,262	7,837
1952-----	11,000	296	3,191	790	330	261	11,790	298	3,452	5,862
1953-----	4,300	344	1,445	600	345	207	4,900	344	1,652	6,147
1954-----	8,000	320	2,512	620	322	200	8,620	320	2,712	7,711
1955-----	7,400	420	3,108	310	422	131	7,710	420	3,239	6,699
1956-----	2,900	510	1,479	140	513	72	3,040	510	1,551	6,468
1957-----	11,900	300	3,510	610	303	185	12,510	300	3,695	5,792
1958-----	7,100	380	2,698	440	380	167	7,540	380	2,865	7,680
1959-----	9,500	376	3,572	600	378	227	10,100	376	3,799	7,439
1960-----	8,400	420	3,528	550	422	232	8,950	420	3,760	5,981
1961-----	11,100	380	4,218	660	382	252	11,760	380	4,470	3,359
1962-----	7,300	440	3,212	480	442	212	7,780	440	3,424	3,431
1963 ⁵ -----	6,500	460	2,990	350	470	164	6,850	460	3,154	-----

¹ Production, price, and value for Oregon and Washington only. The 1954 census reported small quantities of hazelnuts (filberts) produced in several other States in 1954, but 99.9 percent of the total production was in Oregon and Washington.

² Includes the following quantities unharvested on account of economic conditions (tons): Oregon, 1949-100, 1950-650; 1951-250; 1952-220; 1953-100; 1954-150; 1957-200. Washington, 1949-110; 1950-130; 1951-40.

³ Equivalent returns per ton at first delivery point. Total U.S. prices obtained by weighting State prices by quantity sold.

⁴ Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.22.

⁵ Preliminary.

Statistical Reporting Service and Economic Research Service. Imports from reports of the U.S. Department of Commerce. Data for 1927-48 in *Agricultural Statistics, 1962*, table 386.

Table 383.—Pecans (in the shell): Production and season average price per pound received by farmers, by States, average 1957-61, annual 1962 and 1963

Item and State	Production			Price for crop of—		
	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
IMPROVED VARIETIES ²						
North Carolina.....	1,624	1,400	3,200	30.0	34.0	19.0
South Carolina.....	4,442	300	8,600	28.4	35.5	22.0
Georgia.....	34,420	11,200	70,000	29.7	37.0	17.0
Florida.....	1,880	2,000	3,800	28.8	34.0	17.0
Alabama.....	20,560	4,500	44,000	28.4	36.5	19.0
Mississippi.....	6,480	2,900	13,500	28.4	38.0	19.5
Arkansas.....	1,240	1,100	2,700	30.6	40.0	20.0
Louisiana.....	3,400	3,000	4,000	29.0	39.0	21.0
Oklahoma.....	1,600	800	1,400	35.3	43.0	29.0
Texas.....	5,320	2,100	7,000	34.0	42.0	30.0
New Mexico.....	5,600	7,400	6,000	33.4	45.0	30.0
United States.....	86,566	36,700	164,200	29.6	39.1	19.3
WILD AND SEEDLING PECANS						
North Carolina.....	346	500	800	22.6	25.0	14.0
South Carolina.....	958	100	1,400	22.2	25.5	17.0
Georgia.....	8,140	4,000	12,000	24.2	30.5	15.5
Florida.....	1,300	1,600	2,200	22.8	29.0	16.0
Alabama.....	3,940	2,500	8,000	23.8	31.0	16.0
Mississippi.....	7,800	3,100	13,500	24.4	30.0	17.0
Arkansas.....	5,370	2,100	8,300	26.8	33.0	19.5
Louisiana.....	16,920	1,500	28,000	25.2	31.0	18.5
Oklahoma.....	19,960	6,800	18,600	25.2	32.0	19.0
Texas.....	27,540	11,900	33,000	24.9	31.0	20.0
United States.....	92,274	34,100	125,800	24.8	31.0	18.3
TOTAL						
North Carolina.....	1,970	1,900	4,000	28.2	31.8	18.8
South Carolina.....	5,400	400	10,000	27.3	32.7	21.3
Georgia.....	42,560	15,200	82,000	28.4	35.3	16.8
Florida.....	3,180	3,600	6,000	26.3	31.8	16.6
Alabama.....	24,500	7,000	52,000	27.6	34.5	18.5
Mississippi.....	14,280	6,000	27,000	26.0	33.7	18.2
Arkansas.....	6,610	3,200	11,000	27.5	35.5	19.6
Louisiana.....	20,320	4,500	32,000	25.8	36.5	18.8
Oklahoma.....	21,560	7,600	20,000	25.9	33.1	19.7
Texas.....	32,860	14,000	40,000	26.4	32.6	21.8
New Mexico.....	5,600	7,400	6,000	33.4	45.0	30.0
United States.....	178,840	70,800	290,000	26.7	35.2	18.9

¹ Preliminary.² Budded, grafted or topworked varieties.

Statistical Reporting Service.

Table 384.—Pecans (in the shell): Production, season average price per pound received by farmers, value, and foreign trade, United States, 1949-63

Year	Improved varieties			Seedling			Total			Foreign trade	
	Production	Price ¹	Farm value	Production	Price ¹	Farm value	Production	Price ¹	Farm value	Im-ports ²	Domestic ex-ports ²
	<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>
1949	50,105	21.8	10,929	75,585	17.0	12,825	125,690	18.8	23,754	286	3,407
1950	62,788	31.8	19,996	61,842	25.7	15,905	124,630	28.8	35,901	1,997	1,761
1951	88,600	21.7	19,289	68,135	17.2	11,738	156,735	19.7	31,027	1,556	1,818
1952	79,570	25.2	20,023	71,866	18.8	13,519	151,436	22.1	33,542	994	2,298
1953	106,215	17.8	18,942	107,955	14.7	15,912	214,170	16.3	34,854	615	2,973
1954	43,800	32.7	14,292	50,800	25.2	12,705	94,600	28.6	27,057	885	2,859
1955	42,800	40.9	17,492	104,500	29.6	30,939	147,300	32.8	48,431	2,027	1,830
1956	106,850	19.2	20,503	67,550	17.4	11,784	174,400	18.5	32,287	919	2,298
1957	34,160	31.0	10,600	107,440	21.6	23,214	141,600	23.7	33,814	991	2,624
1958	105,900	29.3	31,001	67,450	26.3	17,738	173,350	28.1	48,739	1,361	2,567
1959	70,200	34.1	23,953	74,800	31.0	23,183	145,000	32.5	47,141	2,447	2,922
1960	80,220	34.1	27,326	107,280	28.7	30,797	187,500	31.0	58,123	2,066	2,830
1961	142,350	19.5	27,717	104,400	16.2	16,867	246,750	18.1	44,584	245	3,486
1962	36,700	39.1	14,316	34,100	31.0	10,563	70,800	35.2	24,879	2,319	4,157
1963 ³	164,200	19.3	31,724	125,800	18.3	23,069	290,000	18.9	54,793	1,674	4,238

¹ Obtained by weighting State prices by quantity sold.

² 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 2.78.

³ Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929-48 in *Agricultural Statistics, 1962*, table 388.

Table 385.—Walnuts, Persian (English), (in the shell): Production, season average price per ton received by farmers, value, and foreign trade, United States, 1949-63¹

Year	California			Oregon			California and Oregon			Foreign trade, year beginning July ⁴	
	Production ²	Price ³	Farm value	Production ²	Price ³	Farm value	Production ²	Price ³	Farm value	Domestic ex-ports	Imports
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Tons</i>
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	1,911	7,730
1951	68,300	440	30,052	9,100	340	3,094	77,400	429	33,146	1,499	8,168
1952	75,600	400	30,240	8,200	360	2,952	83,800	396	33,192	1,628	8,030
1953	54,800	415	22,742	4,400	370	1,628	59,200	412	24,370	1,080	8,083
1954	67,000	360	24,120	8,400	260	2,106	75,400	350	26,226	5,147	9,509
1955	72,000	555	39,960	5,400	470	2,397	77,400	550	42,357	1,800	14,569
1956	69,000	442	30,498	2,800	390	1,092	71,800	440	31,590	1,602	5,068
1957	61,300	427	26,175	5,300	400	2,120	66,600	425	28,295	2,072	3,950
1958	82,200	377	30,989	6,500	380	2,470	88,700	377	33,459	6,358	3,973
1959	58,500	483	28,256	4,200	450	1,890	62,700	481	30,146	1,846	6,228
1960	70,300	535	37,610	2,500	570	1,425	72,800	536	39,035	1,147	8,495
1961	61,200	473	28,948	6,300	410	2,583	67,500	467	31,531	1,226	4,385
1962	77,000	469	36,113	2,900	420	1,218	79,900	467	37,331	1,256	5,062
1963 ⁵	74,000	456	33,744	4,000	460	1,840	78,000	456	35,684	-----	-----

¹ Production, price, and value for California and Oregon only.

² Includes the following quantities unharvested on account of economic conditions (tons): Oregon, 1949-300; 1950-100; 1954-300; 1955-300.

³ Obtained by weighting State prices by quantity sold.

⁴ Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.38.

⁵ Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929-48 in *Agricultural Statistics, 1962*, table 389.

Table 386.—Tree nuts: Commercial production in specified countries, average 1955-59, annual 1962 and 1963

Commodity and country	Average 1955-59	1962	1963	Commodity and country	Average 1955-59	1962	1963
Almonds (Shelled basis):	1,000 tons	1,000 tons	1,000 tons	Filberts (in the shell):	1,000 tons	1,000 tons	1,000 tons
Iran (Persia).....	8	8	6	—Continued:			
Italy.....	31	14	39	Spain.....	17	110	22
Morocco.....	4	2	3	Turkey.....	98	14	95
Portugal.....	3	4	1	Total.....	156	168	170
Spain.....	23	20	28	Walnuts (in the shell):			
Total.....	69	48	77	France.....	22	30	30
Brazil nuts (in the shell):				Italy.....	26	36	22
Brazil.....	39	38	28	Turkey.....	5	8	9
Filberts (in the shell):				Yugoslavia.....	4	5	4
Italy.....	41	44	53	Total.....	57	79	65

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 387.—Tea: Exports from principal producing countries, average 1955-59, annual 1962 and 1963

Continent and country	Average 1955-59	1962	1963 ¹	Continent and country	Average 1955-59	1962	1963 ¹
South America:	1,000 pounds	1,000 pounds	1,000 pounds	Asia:	1,000 pounds	1,000 pounds	1,000 pounds
Argentina.....	406	14,105	17,499	Ceylon.....	374,473	451,633	465,000
Brazil.....	947	3,175	3,300	China, Mainland.....	91,800	65,000	65,000
Peru.....	30	25	30	India.....	463,305	466,535	492,821
Total.....	1,383	17,305	20,829	Indonesia.....	79,556	72,077	70,500
Africa:				Japan.....	22,166	18,933	8,122
Congo, Leopoldville.....	4,157	7,879	7,800	Malaysia ⁴	3,491	5,141	4,500
Kenya ²	16,795	29,657	33,778	Pakistan.....	14,370	8,733	(⁵)
Mauritius.....	699	1,589	1,600	China, Taiwan.....	25,011	27,463	29,000
Mozambique.....	14,364	19,817	18,600	Vietnam, South.....	713	4,134	4,000
Nyasaland ³	19,870	28,249	25,232	Total.....	1,074,885	1,119,649	1,138,943
Tanganyika ²	4,870	8,734	8,303	Grand total.....	1,143,006	1,244,487	1,266,485
Uganda ²	5,983	11,608	11,500				
Total.....	66,738	107,533	106,713				

¹ Preliminary.

² Excludes trade between Kenya, Uganda and Tanganyika.

³ Includes Southern Rhodesia.

⁴ Malaya only.

⁵ Exports prohibited during 1963.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 388.—Tea: United States imports by country of origin, average 1955-59, annual 1962 and 1963

Continent and country	Average 1955-59	1962	1963 ¹	Continent and country	Average 1955-59	1962	1963 ¹
North America: Canada.....	1,000 pounds	1,000 pounds	1,000 pounds	Asia—Continued	1,000 pounds	1,000 pounds	1,000 pounds
South America:	628	1,412	1,944	Indonesia.....	13,716	13,605	12,810
Argentina.....		1,217	602	Japan.....	3,047	2,485	1,926
Brazil.....	289	739	719	Malaysia.....	5	49	28
Peru.....	28	82	66	Pakistan.....	90	77	
Total.....	317	2,038	1,387	China, Taiwan.....	4,935	6,400	6,942
Europe:				Other.....	47	9	56
Germany, West.....	2	22	1	Total.....	94,741	103,674	102,988
Ireland.....	16	8	7	Africa:			
Netherlands.....	2,464	9,374	6,846	Congo, Leopoldville.....	318	682	756
United Kingdom.....	1,171	1,136	371	East Africa ²	3,175	6,696	7,349
Other.....	12	3	2	Mozambique.....	1,103	1,984	1,667
Total.....	3,665	10,543	7,227	Rhodesia and Nyasaland.....	241	2,570	2,549
Asia:				South Africa.....	49	84	23
Ceylon.....	42,059	51,498	53,494	Other.....	13	9	150
Hong Kong.....	268	290	279	Total.....	4,899	12,025	12,494
India.....	30,574	29,261	27,453	Grand total.....	104,250	129,692	126,040

¹ Preliminary.

² Includes Kenya, Uganda, and Tanganyika.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 389.—Cacao beans: Exports from principal producing countries, average 1955-59 annual 1962 and 1963

Continent and country	Average 1955-59	1962	1963 ¹	Continent and country	Average 1955-59	1962	1963 ¹
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
North America:				Africa—Continued			
Costa Rica.....	18,893	26,338	22,000	Congo, Leopoldville.....	9,312	13,023	14,076
Cuba.....	2,017			Spanish Africa ²	47,068	65,829	68,400
Dominican Republic.....	48,462	41,369	52,421	Gabon.....	5,593	7,410	7,500
Grenada.....	3,321	5,009	6,076	Ghana.....	514,156	943,481	906,172
Haiti ²	3,582	1,199	2,509	Ivory Coast.....	144,202	222,704	212,750
Jamaica.....	2,178	4,918	2,500	Liberia.....	1,222	1,724	1,700
Mexico.....	10,707	26,601	39,877	Malagasy Republic.....	671	745	937
Panama.....	3,127	2,242	1,967	Nigeria.....	255,761	435,988	382,540
Trinidad and Tobago.....	17,202	13,042	14,456	Sao Tome and Principe.....	17,559	23,389	23,400
Other.....	2,710	2,200	2,200	Sierra Leone.....	5,606	10,538	7,284
Total.....	112,199	122,918	144,006	Togo.....	16,353	24,425	22,626
South America:				Total.....	1,134,565	1,897,666	1,811,760
Brazil.....	238,298	122,003	151,423	Asia and Oceania:			
Ecuador.....	58,450	69,509	77,873	Ceylon.....	5,913	5,287	5,595
Surinam.....	269	899	700	Indonesia.....	973	82	50
Venezuela.....	31,714	24,059	26,500	New Guinea.....	5,417	28,261	33,545
Total.....	328,731	216,270	256,496	New Hebrides.....	1,922	1,462	1,500
Africa:				Western Samoa.....	7,897	10,650	8,865
Angola.....	665	884	900	Total.....	22,122	45,742	49,555
Cameroon ²	115,873	146,077	162,000	Grand total.....	1,597,617	2,282,596	2,261,817
Comoro Islands.....	87	62	75				
Congo, Brazzaville.....	437	1,387	1,400				

¹ Preliminary.² 1962 and 1963 estimated on the basis of U.S. imports.³ 1962 and 1963 include West Cameroon.⁴ Fernando Po and Rio Muni.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 390.—Cacao beans: United States imports by country of origin, average 1955-59, annual 1962 and 1963

Continent and country	Average 1955-59	1962	1963 ¹	Continent and country	Average 1955-59	1962	1963 ¹
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
North America:				Africa:			
Costa Rica.....	11,918	13,197	13,695	Cameroon.....	15,470	12,251	4,031
Dominican Republic.....	46,979	40,714	50,810	Ghana.....	110,237	239,928	201,745
Mexico.....	9,644	23,001	37,201	Ivory Coast ²	42,614	69,162	67,323
Panama.....	5,892	5,645	5,265	Nigeria.....	60,192	132,525	76,991
Trinidad and Tobago.....	8,970	7,748	7,712	Portuguese Africa.....	1,213	3,847	6,800
Other.....	7,501	4,448	4,993	Spanish Africa.....	1,431	877	88
Total.....	90,904	94,753	119,676	Total.....	232,745	458,387	357,038
South America:				Asia and Oceania.....	2,236	10,660	13,516
Brazil.....	121,637	38,403	90,821	Europe.....	368	224	-----
Ecuador.....	28,417	26,935	36,240	Grand total.....	499,497	640,051	630,710
Venezuela.....	21,217	9,840	13,052				
Other.....	1,973	849	368				
Total.....	173,244	76,027	140,481				

¹ Preliminary.² Includes Togo.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 391.—Coffee: United States imports by country of origin, average 1955–59, annual 1962 and 1963

Continent and country of origin	Average 1955–59	1962	1963 ¹	Continent and country of origin	Average 1955–59	1962	1963 ¹
	1,000 bags ²	1,000 bags ²	1,000 bags ²		1,000 bags ²	1,000 bags ²	1,000 bags ²
North America:				Africa:			
Costa Rica.....	188	385	287	Angola.....	711	1,483	1,122
Dominican Republic.....	336	418	368	British East Africa.....	572	1,388	1,497
El Salvador.....	696	843	763	Congo, Leopoldville.....	524	497	448
Guatemala.....	866	967	1,079	Ethiopia.....	394	661	815
Mexico.....	1,154	1,342	811	Ivory Coast.....	288	607	706
Nicaragua.....	225	190	224	Other.....	283	459	473
Other.....	389	333	405	Total.....	2,772	5,095	5,061
Total.....	3,854	4,478	3,937	Asia and Oceania:			
South America:				India.....	5	12	24
Brazil.....	8,906	9,092	9,265	Indonesia.....	36	301	454
Colombia.....	4,538	4,330	3,939	Other.....	49	21	22
Ecuador.....	282	369	293	Total.....	90	334	500
Venezuela.....	407	272	313	Other.....	3	1	1
Other.....	152	509	526	Grand total.....	21,004	24,480	23,835
Total.....	14,285	14,572	14,336				

¹ Preliminary.² Bags of 132.276 pounds each.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 392.—Coffee: Exports from principal producing countries, average 1955–59, annual 1962 and 1963

Continent and country of origin	Average 1955–59	1962	1963 ¹	Continent and country of origin	Average 1955–59	1962	1963 ¹
	1,000 bags ²	1,000 bags ²	1,000 bags ²		1,000 bags ²	1,000 bags ²	1,000 bags ²
North America:				Africa—Continued			
Costa Rica.....	566	957	860	Central African Republic ³	83	131	125
Dominican Republic.....	400	487	450	Congo, Leopoldville ⁴	1,083	850	750
El Salvador.....	1,279	1,773	1,875	Ethiopia ⁵	668	1,011	1,120
Guatemala.....	1,133	1,392	1,640	Guinea, Republic of.....	162	220	210
Haiti.....	412	584	390	Ivory Coast.....	1,778	2,352	2,800
Honduras.....	193	266	334	Kenya.....	403	516	580
Mexico.....	1,331	1,519	1,109	Malagasy Republic.....	779	934	750
Nicaragua.....	337	340	460	Spanish Guinea.....	100	110	110
Other.....	248	128	189	Tanganyika.....	340	435	426
Total.....	5,899	7,376	7,007	Togo.....	108	192	104
South America:				Uganda.....	1,311	2,217	2,438
Brazil.....	15,027	16,376	19,613	Other.....	125	288	290
Colombia.....	5,523	6,561	6,133	Total.....	8,600	12,506	12,780
Ecuador.....	437	551	500	Asia and Oceania:			
Peru.....	207	624	668	India.....	179	314	360
Venezuela.....	487	323	390	Indonesia.....	1,059	1,750	1,700
Other.....	16	115	120	Yemen.....	79	67	60
Total.....	21,697	24,550	27,324	Other.....	55	105	110
Africa:				Total.....	1,372	2,236	2,230
Angola.....	1,312	2,615	2,397	Grand total.....	37,568	46,668	49,341
Cameroon.....	348	635	680				

¹ Preliminary.² Bags of 132.276 pounds each.³ Formerly a part of French Equatorial Africa.⁴ Prior to 1960 shown as Belgian Congo including Ruandi-Urundi.⁵ Ethiopian year ending September 10 of year shown.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

CHAPTER V

STATISTICS OF HAY, SEEDS, AND MINOR FIELD CROPS

Chapter V deals with hay, pasture, seeds, and various minor field crops. Table 414 shows the seeding rate 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. Rates are not shown for States where the crop is not estimated currently.

Table 393.—Hay, all: Acreage, yield, production, value, and foreign trade, United States, 1949-63

Year	Acreage harvested	Yield per acre	Production	Season average price per ton received by farmers ¹	Farm value	Foreign trade, year beginning July	
						Domestic exports	Imports for consumption
	<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>
1949			² 91,016				
1949	72,821	1.33	96,990	21.10	2,057,348	15	107
1950	75,150	1.38	103,820	21.10	2,221,644	23	69
1951	75,063	1.46	109,502	25.70	2,519,351	21	59
1952	75,147	1.42	106,386	26.90	2,637,330	6	105
1953	74,997	1.44	108,245	21.90	2,396,142	12	68
1954			² 104,034				
1954	73,721	1.46	107,834	21.90	2,372,369	24	30
1955	74,956	1.50	112,807	22.50	2,351,067	41	19
1956	72,292	1.49	107,978	22.20	2,286,388	61	19
1957	71,912	1.67	120,043	19.30	2,211,970	43	74
1958	70,547	1.70	120,100	18.80	2,186,374	42	22
1959			² 106,049				
1959	66,274	1.67	110,978	22.30	2,316,717	36	15
1960	67,246	1.76	118,236	21.70	2,409,626	52	10
1961	67,159	1.74	116,819	20.60	2,400,227	131	6
1962	67,646	1.80	121,566	21.60	2,545,725	46	24
1963 ³	66,728	1.75	116,525	24.50	2,660,080		

¹ Price of hay sold baled. Obtained by weighting State prices by quantity sold.

² Includes soybean, cowpea and peanut hay but excludes grass silage made from grasses, alfalfa, clover or small grains.

³ Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns for continental U.S. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1866-1948 in *Agricultural Statistics, 1962*, table 397.

Table 394.—Hay: Acreage and production, by kinds, United States, 1949-63

ACREAGE HARVESTED										
Year	Alfalfa	Clover and timothy	Lespedeza	Soybean	Cowpea	Peanut-vine	Grains cut green for hay	Wild hay ¹	Other hay ²	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
1949	18,423	18,533	6,981	1,130	352	1,895	4,176	14,737	6,594	72,821
1950	19,901	20,272	6,558	963	272	1,876	3,687	14,809	6,812	75,150
1951	21,094	20,306	6,919	893	264	1,789	3,450	14,138	6,210	75,063
1952	21,569	20,312	5,557	1,085	236	1,362	4,349	14,139	6,538	75,147
1953	23,337	19,327	4,468	1,037	239	1,249	4,305	14,327	6,708	74,997
1954	26,576	17,451	3,433	876	251	1,254	4,720	12,880	6,280	73,721
1955	28,320	16,640	3,848	705	227	1,251	5,614	12,052	6,299	74,956
1956	29,103	14,648	3,809	524	216	961	5,616	11,730	5,655	72,292
1957	29,826	14,649	3,990	444	149	649	4,259	12,000	5,886	71,912
1958	28,941	15,341	4,406	472	107	641	3,517	11,215	5,907	70,547
1959	27,382	14,420	3,296	351	105	443	3,718	10,780	5,779	66,274
1960	27,564	14,449	3,224	449	80	481	3,087	11,626	6,286	67,246
1961	28,229	14,401	2,975	424	83	459	3,575	10,036	6,977	67,159
1962	28,438	14,387	2,560	475	85	451	3,010	11,297	6,943	67,646
1963 ³	28,661	13,761	2,539	545	76	618	2,964	10,466	7,098	66,728

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
1949	39,101	23,821	7,990	1,488	316	1,015	4,295	12,043	6,921	96,990
1950	42,673	27,737	7,373	1,260	234	967	4,050	11,903	7,623	103,820
1951	46,844	30,322	7,457	1,110	211	1,018	3,869	11,919	6,932	109,502
1952	47,348	29,786	5,173	1,191	195	794	4,428	10,568	6,913	106,386
1953	50,673	27,655	4,013	1,134	192	787	4,754	11,621	7,436	108,245
1954	56,364	24,806	2,951	913	163	641	5,290	9,935	6,651	107,834
1955	59,101	24,548	4,487	904	206	756	6,256	9,129	7,420	112,807
1956	60,940	21,177	4,092	675	179	607	5,543	8,504	6,261	107,978
1957	68,761	21,941	4,686	574	130	413	5,244	11,038	7,256	120,043
1958	66,522	24,639	5,722	674	100	457	4,405	10,086	7,495	120,100
1959	63,310	22,696	4,026	496	95	284	3,856	8,957	7,258	110,978
1960	67,356	23,688	3,780	646	75	332	3,760	10,658	7,941	118,236
1961	67,124	23,804	3,708	624	76	314	3,975	8,335	8,769	116,819
1962	71,991	21,795	2,943	650	79	301	3,829	11,071	8,907	121,566
1963 ³	69,216	20,837	3,015	744	70	414	3,786	9,276	9,167	116,525

¹ Estimates for 20 States only as shown in table 396.² Includes small quantities of kinds of hay named in the other columns, in some States where they are not of sufficient importance to estimate separately.³ Preliminary.Statistical Reporting Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 398.

Table 395.—Hay, all: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1957-61, annual 1962 and 1963

State and division	Acreage harvested			Production			Price ² for crop of—		
	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 dollars	1,000 dollars	1,000 dollars
Maine	492	454	450	605	537	539	24.20	29.50	29.00
New Hampshire	203	176	171	281	250	220	31.20	33.20	34.00
Vermont	744	705	696	1,175	1,096	1,094	28.20	31.50	30.00
Massachusetts	226	209	202	388	342	347	35.80	38.80	39.00
Rhode Island	21	21	20	38	39	35	37.40	38.90	41.50
Connecticut	184	170	165	334	283	303	38.20	40.20	39.00
New York	3,008	2,900	2,952	5,688	4,620	5,602	21.50	31.20	27.00
New Jersey	203	193	194	418	352	350	32.60	42.30	42.00
Pennsylvania	2,126	2,059	2,113	3,782	2,518	3,217	25.40	36.20	36.50
North Atlantic	7,208	6,887	6,963	12,708	10,037	11,712	-----	-----	-----
Ohio	2,036	1,897	1,907	3,616	3,142	3,341	21.70	26.20	27.00
Indiana	1,436	1,322	1,320	2,582	2,496	2,485	19.70	22.10	22.50
Illinois	2,251	2,041	2,047	4,671	4,368	4,209	19.10	21.70	23.00
Michigan	1,870	1,748	1,750	3,254	3,202	3,202	18.70	21.60	23.00
Wisconsin	3,859	3,939	4,009	8,948	10,781	9,368	17.80	16.80	20.50
Minnesota	3,638	3,660	3,531	7,206	8,461	8,001	17.00	17.90	17.00
Iowa	3,583	3,558	3,327	8,058	8,399	7,695	14.80	16.50	18.00
Missouri	2,975	2,941	2,925	4,742	4,285	4,406	14.60	17.90	22.00
North Dakota	3,945	3,793	3,471	3,820	5,392	4,088	15.20	12.90	14.00
South Dakota	4,949	4,767	4,358	4,876	6,493	5,169	15.30	13.60	14.00
Nebraska	5,049	5,171	4,925	6,786	7,353	6,307	13.70	15.50	18.00
Kansas	2,123	2,294	2,259	4,166	4,571	3,734	15.60	18.20	22.00
North Central	37,713	37,131	35,829	62,726	69,043	62,005	-----	-----	-----
Delaware	46	41	43	77	61	58	26.30	38.40	41.50
Maryland	409	379	378	768	563	552	27.50	40.10	43.60
Virginia	1,228	1,243	1,060	1,826	1,976	966	30.60	32.80	42.60
West Virginia	662	641	651	926	819	815	27.40	30.60	34.50
North Carolina	843	693	693	1,010	809	752	28.80	30.70	34.50
South Carolina	378	299	332	419	355	386	30.90	31.50	31.50
Georgia	400	438	323	596	589	824	27.00	27.70	26.50
Florida	103	95	105	158	153	169	30.20	31.00	32.00
South Atlantic	4,160	3,829	3,785	5,780	5,325	4,522	-----	-----	-----
Kentucky	1,659	1,619	1,632	2,484	2,393	2,633	22.50	24.50	25.00
Tennessee	1,381	1,258	1,384	1,815	1,579	1,932	24.40	27.90	26.50
Alabama	546	466	533	617	501	674	24.60	28.00	26.50
Mississippi	650	576	672	837	720	983	22.10	23.90	23.50
Arkansas	754	706	666	984	858	727	20.00	22.40	24.50
Louisiana	386	362	391	566	504	602	22.50	23.30	23.00
Oklahoma	1,334	1,448	1,485	1,988	2,282	2,028	18.40	20.60	24.00
Texas	1,728	1,840	1,980	2,177	2,275	2,198	22.10	22.90	26.00
South Central	8,438	8,275	8,743	11,519	11,112	11,777	-----	-----	-----
Montana	2,195	2,386	2,361	2,901	3,488	3,561	21.20	19.20	18.00
Idaho	1,216	1,230	1,235	3,062	3,071	3,229	19.20	17.90	19.00
Wyoming	1,116	1,185	1,157	1,436	1,563	1,567	20.40	17.80	18.00
Colorado	1,497	1,635	1,479	2,749	3,014	2,592	20.30	21.60	27.50
New Mexico	219	227	233	633	796	795	23.40	25.30	30.00
Arizona	264	257	232	1,076	1,108	1,070	25.00	26.10	30.50
Utah	569	569	570	1,350	1,371	1,380	21.50	20.10	20.00
Nevada	331	347	332	581	657	661	22.60	21.30	24.50
Washington	810	825	854	1,745	1,800	1,976	19.90	23.50	23.00
Oregon	975	982	1,011	1,882	1,927	2,137	20.90	33.10	23.50
California	1,917	1,881	1,944	7,089	7,254	7,541	22.90	22.60	28.00
Western	11,109	11,524	11,408	24,503	26,049	26,509	-----	-----	-----
United States	68,628	67,646	66,728	117,235	121,566	116,525	20.50	21.60	24.50

¹ Preliminary.² Price of hay sold baled.

Statistical Reporting Service.

Table 396.—Hay—alfalfa and alfalfa mixtures; clover, timothy, and mixtures of clover and grasses; wild; and lespedeza: Acreage and production, by States, average 1957-61, annual 1962 and 1963

State and division	Alfalfa and alfalfa mixtures						Clover, timothy, and mixtures of clover and grasses ²					
	Acreage harvested			Production			Acreage harvested			Production		
	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 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.....	8	9	11	14	17	20	375	334	327	489	418	425
New Hampshire.....	13	13	14	26	28	27	134	107	107	193	160	144
Vermont.....	104	116	116	218	226	232	428	383	375	688	613	619
Massachusetts.....	38	34	36	84	73	79	142	131	128	239	210	218
Rhode Island.....	4	5	4	10	12	9	11	11	11	21	20	19
Connecticut.....	47	40	39	112	90	98	91	90	88	159	140	158
New York.....	974	1,052	1,094	2,266	2,157	2,516	1,680	1,508	1,508	2,898	2,036	2,564
New Jersey.....	94	89	86	240	205	194	74	70	74	131	105	111
Pennsylvania.....	737	771	802	1,605	1,118	1,404	1,276	1,171	1,194	2,035	1,288	1,672
North Atlantic.....	2,019	2,129	2,202	4,574	3,926	4,579	4,212	3,805	3,812	6,854	4,990	5,930
Ohio.....	817	792	824	1,654	1,505	1,689	1,149	1,043	1,012	1,873	1,564	1,569
Indiana.....	621	563	604	1,323	1,239	1,354	673	629	604	1,062	1,069	966
Illinois.....	1,214	1,070	1,124	2,957	2,728	2,810	861	855	804	1,500	1,496	1,246
Michigan.....	1,299	1,235	1,272	2,453	2,470	2,544	524	466	432	747	676	605
Wisconsin.....	2,639	2,929	2,988	6,644	8,494	7,321	1,088	901	874	2,117	2,117	1,835
Minnesota.....	2,285	2,457	2,407	5,423	6,757	6,379	587	532	505	889	904	808
Iowa.....	2,363	2,232	2,232	5,904	5,915	5,803	1,126	1,231	997	2,020	2,339	1,745
Missouri.....	625	651	697	1,693	1,628	1,777	990	1,396	1,250	1,358	1,675	1,500
North Dakota.....	1,444	1,400	1,274	1,782	2,520	1,847	.....	.....	.....	.....	.....	.....
South Dakota.....	2,171	2,092	2,113	2,912	3,975	3,381	.....	.....	.....	.....	.....	.....
Nebraska.....	1,923	1,831	1,831	4,291	4,394	4,028	46	75	70	68	116	94
Kansas.....	1,183	1,201	1,201	2,887	3,303	2,642	69	104	83	114	156	120
North Central.....	18,584	18,453	18,565	39,922	44,928	41,575	7,113	7,232	6,631	11,747	12,112	10,488
Delaware.....	6	6	6	15	13	11	20	20	18	34	30	25
Maryland.....	102	92	94	280	193	197	221	212	210	365	276	262
Virginia.....	260	250	225	650	662	292	431	483	415	593	700	332
West Virginia.....	133	127	126	246	216	214	350	341	351	472	409	404
North Carolina.....	67	39	38	143	90	72	142	152	147	178	182	176
Georgia.....	22	16	16	44	32	34	.....	.....	.....	.....	.....	.....
South Atlantic.....	590	530	505	1,379	1,206	820	1,165	1,208	1,141	1,643	1,597	1,199
Kentucky.....	309	330	340	704	759	850	464	466	480	645	629	696
Tennessee.....	185	177	175	386	354	402	220	235	249	275	270	336
Alabama.....	19	16	15	39	29	34	35	32	31	38	30	37
Mississippi.....	11	9	11	23	22	31	63	58	72	85	70	104
Arkansas.....	40	42	43	94	109	92	72	92	74	95	106	59
Louisiana.....	17	16	14	36	30	25	.....	.....	.....	.....	.....	.....
Oklahoma.....	351	418	464	805	1,087	998	.....	.....	.....	.....	.....	.....
Texas.....	183	155	147	444	442	382	.....	.....	.....	.....	.....	.....
South Central.....	1,115	1,163	1,209	2,531	2,832	2,814	881	883	906	1,179	1,105	1,232
Montana.....	997	1,017	1,048	1,786	1,983	2,044	274	270	286	345	392	415
Idaho.....	937	959	969	2,689	2,685	2,859	129	118	122	187	183	177
Wyoming.....	474	468	463	835	889	908	137	130	131	151	156	151
Colorado.....	832	845	794	1,955	2,070	1,826	223	222	200	312	333	260
New Mexico.....	154	156	159	560	718	716	12	15	12	15	20	15
Arizona.....	211	210	193	972	1,008	984	.....	.....	.....	.....	.....	.....
Utah.....	438	443	443	1,175	1,196	1,196	47	43	43	73	69	73
Nevada.....	120	122	121	356	403	411	45	48	46	55	60	64
Washington.....	417	427	444	1,057	1,110	1,243	227	229	238	452	447	476
Oregon.....	329	360	378	942	1,026	1,172	188	184	193	341	331	367
California.....	1,169	1,156	1,168	5,882	6,011	6,074	.....	.....	.....	.....	.....	.....
Western.....	6,080	6,163	6,180	18,209	19,099	19,428	1,282	1,259	1,271	1,931	1,991	1,988
United States.....	28,388	28,438	28,661	66,615	71,991	69,216	14,652	14,387	13,761	23,354	21,795	20,837

See footnotes at end of table.

Table 396.—Hay—alfalfa and alfalfa mixtures; clover, timothy, and mixtures of clover and grasses; wild; and lespedeza: Acreage and production, by States, average 1957-61, annual 1962 and 1963—Continued

State and division	Wild hay ³						Lespedeza hay ⁴					
	Acreage harvested			Production			Acreage harvested			Production		
	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 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	
Indiana.....							69	58	50	96	72	65
Illinois.....							67	34	34	83	41	37
Wisconsin.....	35	25	40	47	35	60						
Minnesota.....	474	399	411	550	479	514						
Missouri.....	168	173	182	206	173	191	746	313	313	923	344	344
North Dakota.....	1,799	1,693	1,642	1,418	1,862	1,560						
South Dakota.....	2,392	2,305	1,844	1,647	2,074	1,383						
Nebraska.....	2,905	3,062	2,817	2,238	2,603	1,972						
Kansas.....	620	701	701	791	806	631	41	38	20	54	46	20
North Central.....	8,392	8,358	7,637	6,898	8,032	6,311	923	443	417	1,157	503	466
Delaware.....							12	9	10	17	10	10
Maryland.....							43	36	31	60	41	34
Virginia.....							256	216	99	279	248	64
West Virginia.....							11	9	9	13	10	9
North Carolina.....							289	206	171	327	216	154
South Carolina.....							98	46	51	104	44	51
Georgia.....							77	50	65	82	55	81
South Atlantic.....							787	572	436	882	624	403
Kentucky.....							616	564	558	790	677	725
Tennessee.....							610	474	583	719	521	729
Alabama.....							85	39	70	92	37	88
Mississippi.....							159	130	150	223	162	225
Arkansas.....	114	113	105	135	113	89	265	208	206	352	239	227
Louisiana.....							57	43	41	91	67	66
Oklahoma.....	384	415	415	484	477	394	76	87	78	96	113	86
Texas.....	286	302	326	352	332	359						
South Central.....	784	830	846	970	922	842	1,869	1,545	1,686	2,363	1,816	2,146
Montana.....	552	666	626	464	633	657						
Idaho.....	106	103	98	123	129	127						
Wyoming.....	375	444	435	331	377	392						
Colorado.....	291	282	212	303	282	201						
New Mexico.....	21	18	20	18	16	15						
Utah.....	67	65	63	76	78	76						
Nevada.....	151	160	150	149	168	165						
Washington.....	41	43	43	53	52	54						
Oregon.....	256	225	230	300	248	288						
California.....	107	103	106	130	134	148						
Western.....	1,967	2,109	1,983	1,947	2,117	2,123						
United States.....	11,143	11,297	10,466	9,815	11,071	9,276	3,578	2,560	2,539	4,402	2,943	3,015

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.

Statistical Reporting Service.

Table 397.—Hay, all: Production and farm disposition, United States, 1954-63

Year	Production	Farm disposition		Year	Production	Farm disposition	
		Kept on farms	Sold			Kept on farms	Sold
		1,000 tons	1,000 tons			1,000 tons	1,000 tons
1954.....	107,834	93,739	14,095	1959.....	110,978	94,309	16,669
1955.....	112,807	97,323	15,484	1960.....	118,236	101,027	17,209
1956.....	107,978	92,833	15,145	1961.....	116,819	99,427	17,392
1957.....	120,043	103,815	16,228	1962.....	121,566	104,173	17,393
1958.....	120,100	103,623	16,477	1963 ¹	116,525	98,773	17,752

¹ Preliminary.

Statistical Reporting Service. 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. Data for 1954-53 in *Agricultural Statistics, 1962*, table 401.

Table 398.—Hay, all: Production and farm disposition, by States, crop of 1963 (preliminary)

State	Production	Farm disposition		State	Production	Farm disposition	
		Kept on farms	Sold			Kept on farms	Sold
		1,000 tons	1,000 tons			1,000 tons	1,000 tons
Maine.....	539	490	49	North Carolina.....	752	692	60
New Hampshire.....	220	202	18	South Carolina.....	386	361	25
Vermont.....	1,094	1,028	66	Georgia.....	824	733	91
Massachusetts.....	347	312	35	Florida.....	169	149	20
Rhode Island.....	35	32	3	Kentucky.....	2,633	2,475	158
Connecticut.....	308	285	23	Tennessee.....	1,932	1,797	135
New York.....	5,602	5,210	392	Alabama.....	674	634	40
New Jersey.....	350	308	42	Mississippi.....	983	890	93
Pennsylvania.....	3,217	2,992	225	Arkansas.....	727	651	76
Ohio.....	3,341	2,973	368	Louisiana.....	602	530	72
Indiana.....	2,485	2,187	298	Oklahoma.....	2,028	1,643	385
Illinois.....	4,209	3,809	400	Texas.....	2,198	1,768	440
Michigan.....	3,202	2,866	336	Montana.....	3,561	3,241	320
Wisconsin.....	9,368	8,834	534	Idaho.....	3,229	2,470	759
Minnesota.....	8,001	7,281	720	Wyoming.....	1,567	1,410	157
Iowa.....	7,695	7,141	554	Colorado.....	2,592	1,866	726
Missouri.....	4,406	3,965	441	New Mexico.....	795	421	374
North Dakota.....	4,088	3,884	204	Arizona.....	1,070	460	610
South Dakota.....	5,169	4,833	336	Utah.....	1,380	1,049	331
Nebraska.....	6,307	5,424	883	Nevada.....	661	489	172
Kansas.....	3,734	3,137	597	Washington.....	1,976	1,304	672
Delaware.....	58	53	5	Oregon.....	2,137	1,667	470
Maryland.....	552	502	50	California.....	7,541	2,639	4,902
Virginia.....	966	918	48				
West Virginia.....	815	778	37	United States.....	116,525	98,773	17,752

Statistical Reporting Service. 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 399.—Hay: Season average price per ton, United States and specified markets, 1954-63

Year beginning May	Prices received by farmers for baled hay, United States				Price of No. 1 alfalfa, baled	
	All bay ¹	Alfalfa ²	Mixed clover and timothy ²	Prairie ²	Kansas City ²	Los Angeles ²
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1954.....	21.90	23.00	22.70	15.70	27.85	32.10
1955.....	22.50	22.00	20.30	16.30	26.90	34.30
1956.....	22.20	21.90	21.00	17.30	31.60	31.75
1957.....	19.30	18.60	20.40	12.20	27.20	32.55
1958.....	18.80	18.60	19.60	11.50	26.80	32.80
1959.....	22.30	21.70	20.20	16.90	28.35	36.95
1960.....	21.70	21.00	20.20	15.90	28.45	34.00
1961.....	20.60	21.00	20.50	16.60	26.65	28.70
1962.....	21.60	21.40	23.30	14.80	28.75	34.70
1963.....	24.60	23.50	24.80	16.50	26.00	39.00

¹ Obtained by weighting State prices by quantity sold.² United States midmonth prices weighted by monthly marketings.³ Simple average of 12 months beginning in July at Kansas City and April at Los Angeles.Statistical Reporting Service and Agricultural Marketing Service. Data for 1939-53 in *Agricultural Statistics, 1962*, table 403.Table 400.—Pasture and range: Condition,¹ first of month United States, 1949-63

Year	Pasture						Range ²					
	May	June	July	August	September	October	May	June	July	August	September	October
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
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
1952.....	87	88	77	69	70	67	80	84	79	77	75	72
1953.....	80	85	76	72	63	56	75	78	76	76	77	73
1954.....	80	80	78	59	64	63	75	80	77	71	72	70
1955.....	79	78	83	76	68	66	67	76	81	80	78	77
1956.....	68	72	71	70	68	61	70	75	72	69	67	63
1957.....	85	88	90	82	74	80	77	85	87	83	82	82
1958.....	89	88	88	80	86	86	86	86	86	84	81	84
1959.....	81	87	83	78	78	78	77	81	81	79	79	79
1960.....	85	87	87	82	81	78	79	82	82	80	79	77
1961.....	83	84	85	84	83	83	76	79	80	79	78	79
1962.....	83	78	84	80	72	79	79	80	85	84	79	81
1963.....	78	76	77	71	72	71	76	79	81	77	76	79

¹ Reported in terms of percent of normal.² Includes the western geographic division and range areas of North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, and Texas.Statistical Reporting Service. Data for 1909-48 in *Agricultural Statistics, 1962*, table 404.

Table 401.—Pasture: Condition,¹ June 1 and Sept. 1, by States, average 1957-61, annual 1962 and 1963²

State and division	Condition June 1—			Condition Sept. 1—			State and division	Condition June 1—			Condition Sept. 1—		
	Average 1957-61	1962	1963	Average 1957-61	1962	1963		Average 1957-61	1962	1963	Average 1957-61	1962	1963
	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.....	90	87	90	84	86	83	South Carolina.....	85	58	77	80	70	64
New Hampshire.....	89	88	90	84	79	70	Georgia.....	85	53	82	80	75	82
Vermont.....	92	88	89	82	82	78	Florida.....	82	52	64	86	81	89
Massachusetts.....	91	88	89	77	61	68	South Atlantic.....	88	70	64	80	73	64
Rhode Island.....	91	90	94	75	56	85	Kentucky.....	90	87	78	87	63	88
Connecticut.....	92	74	81	80	64	83	Tennessee.....	89	62	79	86	56	83
New York.....	80	75	82	76	61	79	Alabama.....	85	54	73	80	65	82
New Jersey.....	86	64	66	72	65	40	Mississippi.....	85	64	59	83	64	80
Pennsylvania.....	90	73	69	73	44	60	Arkansas.....	89	60	61	86	58	57
North Atlantic.....	90	76	78	76	58	71	Louisiana.....	80	60	44	85	51	78
Ohio.....	91	79	81	83	54	77	Oklahoma.....	87	65	65	86	72	54
Indiana.....	93	89	87	88	75	86	Texas.....	81	61	63	78	60	48
Illinois.....	92	91	84	88	73	76	South Central.....	84	64	66	82	62	62
Michigan.....	88	90	86	82	72	74	Montana.....	77	84	88	68	91	86
Wisconsin.....	84	98	82	77	79	60	Idaho.....	90	90	95	83	89	91
Minnesota.....	83	96	86	75	87	82	Wyoming.....	84	86	82	76	91	81
Iowa.....	91	93	86	90	43	67	Colorado.....	87	70	48	78	82	69
Missouri.....	91	71	80	80	91	78	New Mexico.....	73	63	62	81	68	72
North Dakota.....	71	84	86	59	91	67	Arizona.....	82	86	85	84	81	87
South Dakota.....	81	90	82	64	92	82	Utah.....	81	92	83	72	85	80
Nebraska.....	90	80	76	82	91	68	Nevada.....	78	87	90	80	92	88
Kansas.....	89	69	62	83	82	63	Washington.....	90	85	88	71	89	90
North Central.....	89	85	79	82	76	74	Oregon.....	93	90	93	78	85	89
Delaware.....	86	68	63	74	63	51	California.....	81	83	90	78	79	89
Maryland.....	88	72	90	74	46	54	Western.....	82	81	81	76	83	83
Virginia.....	91	85	46	80	81	42	United States.....	87	78	76	80	72	72
West Virginia.....	86	75	61	79	69	77							
North Carolina.....	90	66	76	86	79	68							

¹ Reported in terms of percent of normal.² For range States, relates largely to farm pasture; that is, condition of ranges is not included.

Statistical Reporting Service.

Table 402.—Field seeds: Production of clean seed, United States, 1949-63

Year	White clover	Ladino clover	Orchard-grass	Red-top	Kentucky blue-grass ¹	Chewings fescue	Red fescue	Tall fescue	Bent-grass	Smooth bromegrass	Crested wheat-grass	Sudan-grass
	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
1949.....	2,540	3,805	9,900	8,100	57,740	2,475	870	9,126	1,580	11,240	5,865	50,900
1950.....	3,945	8,126	14,050	12,600	72,090	3,630	1,837	20,539	2,440	26,194	5,850	35,280
1951.....	6,251	11,937	14,020	7,300	43,770	2,190	1,180	24,655	1,840	11,728	2,018	39,380
1952.....	5,525	12,251	13,990	4,300	45,480	5,060	2,145	55,532	2,475	7,161	1,542	32,966
1953.....	2,609	7,142	11,025	3,860	24,170	4,420	2,712	32,482	3,287	13,415	2,720	64,298
1954.....	2,362	3,717	6,425	3,072	52,730	6,800	4,692	29,470	3,339	14,763	1,438	42,325
1955.....	4,827	4,828	10,240	4,240	54,470	7,980	2,072	28,647	4,600	6,732	2,190	88,970
1956.....	4,651	5,950	10,350	3,840	25,800	5,100	2,056	25,140	5,670	6,118	2,761	54,975
1957.....	6,317	2,906	15,950	3,375	57,920	7,800	3,160	26,124	8,020	35,172	10,360	104,705
1958.....	3,353	4,235	16,130	3,155	64,570	5,880	2,706	30,558	6,152	8,885	1,925	34,168
1959.....	4,879	4,356	9,980	5,485	9,180	10,560	5,679	28,504	6,765	4,943	2,795	43,338
1960.....	4,014	4,455	13,320	5,020	60,320	11,000	5,038	37,580	5,092	12,905	2,547	47,526
1961.....	5,956	5,204	12,850	4,240	14,870	7,500	4,418	34,209	5,897	12,693	2,015	65,809
1962.....	3,784	5,642	15,690	3,330	19,100	9,000	4,638	27,541	6,254	4,083	3,469	61,495
1963 ²	8,028	5,362	8,140	2,662	5,650	7,220	4,380	38,573	7,081	4,052	2,075	64,924

¹ Rough, cured seed.² Preliminary.Statistical Reporting Service. Data for 1924-48 in *Agricultural Statistics, 1960*, table 406.

Table 403.—Seed—alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, season average price per 100 pounds received by farmers, and value, United States, 1949–63

ALFALFA SEED											
Year	Acreage harvested	Yield per acre	Production (clean seed)	Price ¹	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Price ¹	Farm value
	<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949	1,103,400	106	117,355	37.50	44,323	1957	890,800	181	161,050	24.70	39,759
1950	936,600	116	108,339	² 36.70	40,372	1958	844,700	179	151,100	27.30	41,139
1951	909,000	120	109,164	² 45.10	49,576	1959	825,000	175	126,594	29.50	37,063
1952	1,361,000	137	185,928	² 32.60	60,461	1960	710,400	192	136,458	27.50	37,302
1953	950,200	147	140,058	22.90	32,008	1961	637,700	198	126,115	33.80	42,470
1954	1,048,500	156	163,949	33.50	54,749	1962	600,000	199	119,348	41.20	48,913
1955	1,392,500	153	212,390	20.60	43,531	1963 ³	971,500	165	160,520	30.90	49,293
1956	921,500	180	165,940	30.90	51,008						
TIMOTHY SEED											
1949	326,000	123	40,090	18.90	7,578	1957	277,000	148	40,860	8.08	3,311
1950	445,000	144	63,915	² 10.20	6,524	1958	191,500	134	25,690	13.20	3,388
1951	294,500	137	40,297	7.31	2,955	1959	317,500	148	47,003	10.70	5,037
1952	245,800	136	33,404	13.60	4,544	1960	288,000	159	45,845	5.70	2,623
1953	235,500	137	32,335	12.40	4,007	1961	173,000	149	25,825	7.31	1,891
1954	251,000	149	37,435	17.10	6,419	1962	167,700	142	23,774	10.40	2,490
1955	318,500	157	49,952	8.48	4,251	1963 ³	151,000	133	20,120	18.80	3,767
1956	206,500	135	27,805	15.50	4,300						
RED CLOVER SEED											
1949	1,360,500	58	78,804	40.40	31,993	1957	966,200	76	73,046	26.70	19,420
1950	2,564,300	58	149,074	² 30.50	45,411	1958	1,054,200	70	73,463	31.70	23,010
1951	1,473,050	59	87,539	² 32.10	27,763	1959	1,160,600	76	88,378	26.10	22,806
1952	1,707,700	58	99,431	² 31.30	30,803	1960	1,017,100	87	88,483	21.30	18,676
1953	1,449,300	60	86,382	25.60	22,043	1961	821,700	79	65,275	27.60	17,746
1954	900,130	62	55,827	45.30	24,885	1962	892,800	78	70,055	32.10	22,207
1955	1,319,000	62	81,402	29.80	24,206	1963 ³	868,300	80	69,739	32.60	22,495
1956	1,003,600	77	77,627	33.80	26,101						
ALSIKE CLOVER SEED											
1949	89,000	112	9,930	28.80	2,855	1957	50,700	226	11,454	17.90	2,056
1950	95,400	148	14,096	33.80	4,762	1958	37,200	240	8,940	19.00	1,701
1951	90,500	154	13,944	35.80	4,967	1959	32,600	181	5,903	18.60	1,097
1952	68,300	191	13,014	² 26.80	3,503	1960	22,200	213	4,732	16.60	1,983
1953	59,000	199	11,730	16.50	1,950	1961	9,900	199	1,966	15.70	311
1954	47,500	199	9,438	27.70	2,604	1962	5,000	169	844	15.90	137
1955	53,800	183	9,854	21.00	2,066	1963 ³	3,400	125	426	16.70	70
1956	47,200	226	10,655	32.70	3,473						
SWEETCLOVER SEED											
1949	357,800	156	55,735	14.70	8,246	1957	187,600	164	30,705	7.64	2,381
1950	550,200	153	84,451	² 11.80	9,985	1958	149,100	174	25,991	8.32	2,189
1951	303,900	157	47,578	² 9.67	4,667	1959	136,400	204	27,807	8.72	2,445
1952	270,300	159	43,015	² 9.18	4,011	1960	130,500	212	27,694	6.40	1,797
1953	221,300	162	36,024	9.08	3,311	1961	91,000	197	17,885	10.20	1,807
1954	266,100	171	45,505	11.00	5,030	1962	106,700	181	19,364	12.70	2,436
1955	254,300	190	48,292	9.52	4,603	1963 ³	130,500	203	26,510	10.70	2,842
1956	220,000	166	36,570	9.38	3,436						
LESPEDeza SEED											
1949	1,060,500	227	240,750	² 6.52	16,452	1957	608,000	209	127,350	7.87	10,234
1950	747,600	199	148,540	² 8.47	13,031	1958	595,000	223	132,755	7.79	10,618
1951	648,800	208	134,705	² 11.70	16,134	1959	493,000	222	109,450	9.64	10,609
1952	673,000	200	134,610	17.90	24,326	1960	360,000	202	72,735	12.70	9,352
1953	502,000	151	75,645	18.30	13,885	1961	398,000	206	81,920	14.10	11,722
1954	561,500	161	90,545	19.20	17,685	1962	326,500	228	74,000	14.70	10,927
1955	833,500	203	169,370	7.49	13,054	1963 ³	287,000	188	53,870	17.00	9,207
1956	670,000	195	130,660	10.10	13,420						

¹ Obtained by weighting State prices by quantity sold.

² Includes allowance for unredeemed loan and purchase agreement deliveries at the average rate.

³ Preliminary.

Statistical Reporting Service. Data for 1924–48 in *Agricultural Statistics, 1962*, table 407.

Table 404.—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 1957-61, annual 1962 and 1963

State	Acreage harvested			Yield per acre			Production (clean seed)			Price for crop of—		
	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹
	Acres	Acres	Acres	Lbs.	Lbs.	Lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	Dollars	Dollars	Dollars
Ohio.....	1,580	3,500	4,000	49	50	45	78	175	180	26.60	36.00	31.50
Michigan.....	8,400	8,000	9,000	55	60	65	475	480	585	25.20	30.80	27.00
Wisconsin.....	6,800	4,000	7,000	64	75	70	428	300	490	29.90	35.60	32.00
Minnesota.....	11,800	3,500	15,000	67	50	55	810	175	825	24.80	34.90	25.00
North Dakota.....	35,000	16,000	40,000	47	30	45	1,642	486	1,800	23.90	32.00	23.50
South Dakota.....	119,400	44,000	198,000	56	40	60	6,361	1,760	11,890	24.00	38.40	23.00
Nebraska.....	76,200	63,000	85,000	75	75	85	5,642	4,725	7,225	24.20	35.80	24.50
Kansas.....	67,600	94,000	122,000	91	85	95	6,329	7,909	11,590	23.30	36.60	27.50
Oklahoma.....	42,600	48,000	78,000	136	100	120	5,923	4,788	9,360	21.90	37.50	32.50
Texas.....	10,880	5,000	6,000	156	110	190	1,690	550	1,140	22.40	30.20	32.00
Montana.....	51,200	13,000	85,000	90	40	135	4,693	520	11,475	26.90	42.10	24.50
Idaho.....	35,200	52,000	66,000	295	400	265	10,117	20,800	17,490	29.20	45.10	34.50
Wyoming.....	14,600	3,500	5,000	91	40	125	1,112	140	625	28.60	43.50	31.60
Colorado.....	14,200	16,000	20,000	137	150	140	1,944	2,400	2,800	23.50	37.40	24.50
New Mexico.....	5,700	4,600	5,000	252	180	253	1,452	828	1,275	26.00	34.40	40.00
Arizona.....	20,700	20,000	17,000	190	190	220	3,933	3,800	3,740	23.40	29.40	30.50
Utah.....	48,200	40,000	46,000	190	155	205	9,129	6,200	9,340	27.00	45.50	24.00
Nevada.....	² 1,700	5,500	7,500	³ 303	200	400	² 514	1,100	3,000	² 35.30	44.00	40.00
Washington.....	22,600	25,000	32,000	447	450	430	10,991	11,250	13,760	29.60	44.20	34.00
Oregon.....	10,800	17,000	23,000	451	625	410	5,096	10,625	9,430	30.00	45.40	34.50
California.....	157,200	115,000	101,000	396	350	420	62,710	40,250	42,420	31.30	39.90	34.00
United States.....	761,480	600,600	971,500	185	199	165	140,263	119,348	160,520	28.60	41.20	30.90

TIMOTHY SEED												
State	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹
	Acres	Acres	Acres	Lbs.	Lbs.	Lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	Dollars	Dollars	Dollars
Pennsylvania.....	9,300	4,500	5,000	115	105	100	1,086	472	500	8.10	9.00	20.00
Ohio.....	59,400	30,000	32,000	161	155	140	8,903	4,650	4,480	8.70	10.20	18.00
Indiana.....	12,400	8,000	10,000	122	125	120	1,548	1,000	1,200	9.30	10.50	18.50
Illinois.....	12,800	11,000	10,000	122	130	110	1,562	1,430	1,100	9.60	10.30	17.00
Wisconsin.....	8,700	7,200	8,000	117	110	110	1,010	792	880	9.90	9.70	17.50
Minnesota.....	30,800	27,000	26,000	160	170	160	4,921	4,590	4,160	9.40	10.30	21.50
Iowa.....	34,000	22,000	15,000	159	150	160	5,471	3,300	2,400	9.10	10.40	18.00
Missouri.....	82,000	58,000	45,000	152	130	120	12,544	7,540	5,400	8.80	10.60	18.00
United States.....	249,400	167,700	151,000	148	142	133	37,045	23,774	20,120	9.00	10.40	18.80

RED CLOVER SEED												
State	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹
	Acres	Acres	Acres	Lbs.	Lbs.	Lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	Dollars	Dollars	Dollars
New York.....	12,400	9,000	10,000	90	90	100	1,134	810	1,000	26.00	31.50	29.50
Pennsylvania.....	27,600	12,000	22,000	66	55	60	1,818	660	1,320	26.60	29.80	32.50
Ohio.....	137,200	135,000	131,000	67	67	69	7,885	9,045	9,039	24.90	30.60	30.50
Indiana.....	115,400	100,000	130,000	59	70	65	6,804	7,000	8,450	25.70	32.40	32.00
Illinois.....	176,000	172,000	189,000	60	70	70	10,689	12,040	13,230	20.30	29.10	32.00
Michigan.....	89,000	74,000	54,000	65	75	70	5,737	5,550	3,780	24.20	29.90	29.00
Wisconsin.....	56,200	42,000	39,000	66	70	70	3,632	2,940	2,730	26.20	30.20	31.00
Minnesota.....	49,800	27,000	32,000	92	85	105	4,343	2,295	3,360	25.90	32.20	31.50
Iowa.....	84,200	72,000	51,000	48	53	55	4,041	3,816	2,805	26.70	32.80	32.00
Missouri.....	116,800	127,000	90,000	82	80	75	9,605	10,160	6,750	25.30	31.00	31.50
Nebraska.....	37,200	28,000	18,000	59	75	70	829	2,100	1,260	25.80	30.80	29.00
Kansas.....	10,700	30,000	30,000	76	76	75	2,128	2,280	2,250	25.00	29.40	30.50
Maryland.....	13,400	6,000	8,000	65	60	60	697	390	480	30.90	35.40	37.50
Virginia.....	11,600	10,000	8,000	65	70	80	780	700	250	31.60	33.50	38.00
Kentucky.....	17,800	14,000	19,000	75	80	80	1,348	1,120	1,520	27.20	32.10	33.00
Montana.....	1,460	900	1,400	202	240	265	292	218	418	27.30	35.30	32.50
Idaho.....	31,200	12,000	13,000	310	335	320	9,552	4,020	4,160	30.00	38.40	35.00
Washington.....	3,600	3,700	4,900	205	220	260	739	814	1,274	29.90	40.30	36.00
Oregon.....	18,800	17,000	20,000	209	215	260	3,919	3,655	5,200	27.90	36.60	36.50
California.....	4,000	1,200	1,000	444	420	510	1,757	504	510	32.40	42.30	42.50
United States.....	1,003,960	892,800	868,300	78	78	80	77,729	70,056	69,739	26.70	32.10	32.60

See footnotes at end of table.

Table 404.—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 1957-61, annual 1962 and 1963—Continued

ALSIKE CLOVER SEED												
State	Acreage harvested			Yield per acre			Production (clean seed)			Price for crop of—		
	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹
	Acres	Acres	Acres	Lbs.	Lbs.	Lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	Dol-lars	Dol-lars	Dol-lars
Ohio.....	2,140	1,000	800	59	60	70	127	60	56	19.40	18.60	17.80
Illinois.....	1,300	400	-----	87	75	-----	116	34	-----	21.30	19.20	-----
Minnesota.....	10,200	1,800	2,000	129	105	95	1,391	189	190	16.10	14.80	15.40
Idaho.....	8,400	1,200	600	278	265	300	2,325	318	180	18.20	16.90	17.30
Oregon.....	4,220	600	-----	370	405	-----	1,548	243	-----	17.30	15.10	-----
California.....	2,320	-----	-----	387	-----	-----	894	-----	-----	17.30	-----	-----
United States...	30,520	5,000	3,400	212	169	125	6,599	844	426	17.60	15.90	16.70
SWEETCLOVER SEED												
Ohio.....	12,200	6,700	16,000	185	220	230	2,252	1,474	3,680	7.60	11.30	9.30
Illinois.....	7,400	5,000	6,000	123	130	135	915	650	810	10.00	11.80	11.00
Michigan.....	4,500	3,000	3,000	160	150	165	701	450	495	7.70	10.80	9.00
Minnesota.....	21,400	14,000	18,000	217	200	250	4,393	2,800	4,500	7.70	13.50	10.60
Missouri.....	3,040	2,500	2,500	168	160	160	150	515	400	8.50	11.90	11.10
North Dakota.....	6,200	11,000	9,000	180	180	275	1,030	1,980	2,475	8.10	12.00	9.40
South Dakota.....	20,000	18,000	15,000	208	160	210	3,974	2,880	3,150	7.50	12.60	11.70
Nebraska.....	14,400	13,000	11,000	208	170	220	2,996	2,210	2,420	7.70	12.30	11.70
Kansas.....	14,400	16,000	30,000	157	145	130	2,308	2,320	3,900	7.60	12.80	10.00
Oklahoma.....	6,400	4,000	8,000	134	150	150	864	600	1,200	9.70	11.70	10.60
Texas.....	18,800	10,500	10,500	231	300	310	4,187	3,150	3,255	10.80	13.40	12.80
Colorado.....	4,140	3,000	1,500	186	150	150	775	450	225	8.80	12.30	11.50
United States...	198,920	106,700	130,500	190	181	203	26,016	19,364	26,510	8.30	12.70	10.70
LESPEDeza SEED												
Indiana.....	26,400	30,000	24,000	229	260	200	6,083	7,800	4,800	8.20	12.30	12.50
Illinois.....	21,400	23,000	14,000	199	240	140	4,307	5,520	1,960	8.20	12.50	14.50
Missouri.....	127,400	56,000	53,000	204	210	175	26,925	11,760	9,275	8.40	12.10	13.00
Kansas.....	11,800	10,000	8,000	222	210	150	2,634	2,100	1,200	7.20	11.20	12.50
Maryland.....	12,800	10,000	8,000	237	210	180	2,999	2,100	1,440	8.80	13.80	16.00
Virginia.....	11,800	9,000	2,500	161	150	100	1,924	1,350	250	13.40	17.90	21.00
North Carolina.....	96,200	51,000	46,000	177	150	135	17,262	7,650	6,210	12.60	18.60	21.00
South Carolina.....	18,800	9,000	9,000	207	215	195	3,850	1,935	1,755	13.20	16.70	17.50
Georgia.....	17,200	11,000	15,000	194	210	230	3,340	2,310	3,450	14.10	15.70	18.00
Kentucky.....	58,200	50,000	46,000	233	280	230	13,598	14,000	10,580	10.10	13.80	16.00
Tennessee.....	48,000	37,000	33,000	224	260	185	10,873	9,620	6,105	11.50	15.90	19.50
Alabama.....	7,800	4,500	5,000	200	210	205	1,544	945	1,025	13.50	12.50	19.50
Mississippi.....	5,800	4,000	3,500	178	160	120	1,041	640	420	18.60	23.70	24.00
Arkansas.....	22,400	16,000	16,000	344	375	300	7,672	6,000	4,800	13.60	20.00	24.00
Oklahoma.....	4,800	6,000	4,000	160	145	150	790	870	600	10.60	13.50	19.30
United States...	490,800	326,500	287,000	212	228	188	104,842	74,600	53,870	10.40	14.70	17.00

¹ Preliminary.

² Less than 5 years.

Statistical Reporting Service.

Table 405.—Winter cover-crop seeds: Production of clean seed, United States, 1949-63

Year	Austrian winter peas	Crimson clover	Lupine	Hairy vetch	Common vetch	Purple vetch	Annual ryegrass	Perennial ryegrass
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1949	81,600	20,942	75,000	37,300	15,420	6,820	42,200	5,600
1950	269,460	19,080	201,900	50,820	43,860	9,270	72,450	7,000
1951	32,750	27,040	26,800	42,100	4,620	3,500	66,000	7,950
1952	53,050	28,373	39,850	68,735	19,830	7,300	90,400	12,070
1953	34,525	26,775	23,365	39,334	18,640	9,000	66,000	16,600
1954	39,605	14,412	16,152	31,395	8,690	7,920	105,800	22,410
1955	48,000	9,570	20,432	28,470	11,745	5,500	121,520	31,350
1956	32,685	14,865	15,412	26,185	2,720	13,600	89,000	43,050
1957	34,060	13,693	20,610	22,555	7,130	9,360	66,960	35,490
1958	29,800	15,960	10,295	21,305	5,370	6,600	63,360	28,080
1959	48,425	11,964	9,420	24,280	4,380	8,100	136,400	45,080
1960	44,430	16,493	8,015	28,955	5,620	3,900	¹ 149,960	-----
1961	70,625	13,036	6,510	19,240	5,230	10,370	¹ 136,320	-----
1962	63,950	13,280	5,635	22,865	4,730	7,650	¹ 180,880	-----
1963 ²	67,070	10,663	2,068	31,360	5,650	5,610	¹ 157,680	-----

¹ All ryegrass beginning in 1960. Data not available by species after 1959.

² Preliminary.

Statistical Reporting Service. Data for 1936-48 in *Agricultural Statistics, 1962*, table 409.

Table 406.—Winter cover-crop seeds: Season average price per 100 pounds received by farmers, United States, 1954-63

Year	Austrian winter peas	Crimson clover	Lupine	Hairy vetch	Common vetch	Purple vetch	Annual ryegrass	Perennial ryegrass
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1954	2.61	19.00	4.96	11.10	4.81	4.50	7.00	13.00
1955	3.32	23.60	4.55	13.20	6.00	9.00	5.60	9.40
1956	3.20	26.40	5.04	13.90	8.55	6.50	4.75	7.00
1957	2.26	18.90	4.29	9.80	5.03	5.60	4.40	5.10
1958	3.45	21.20	4.53	10.30	5.73	7.60	7.80	9.10
1959	3.40	24.10	4.25	10.10	5.26	6.60	5.50	9.80
1960	3.22	16.70	3.79	9.37	5.26	8.30	¹ 4.40	-----
1961	2.81	17.60	4.04	10.40	6.04	6.00	¹ 5.20	-----
1962	2.97	14.60	3.79	13.00	7.59	6.50	¹ 4.60	-----
1963 ²	3.15	20.20	4.36	10.80	7.38	7.00	¹ 6.10	-----

¹ All ryegrass beginning in 1960. Data not available by species after 1959.

² Preliminary.

Statistical Reporting Service. Data for 1936-53 in *Agricultural Statistics, 1962*, table 410.

Table 407.—Field seeds: Stocks held by dealers and United States Government on June 30, average 1952-56, annual 1957-63

Kind of seed	Average 1952-56	1957 ¹	1958 ¹	1959 ¹	1960 ¹	1961 ¹	1962 ¹	1963 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
Alfalfa.....	43,174	46,160	41,054	37,090	33,827	28,620	24,431	23,109
Clovers:								
Red (medium and mammoth).....	15,176	12,850	9,246	10,675	14,750	14,979	11,603	11,030
Alsike.....	5,171	4,933	3,754	4,491	4,408	5,107	4,989	4,718
Sweet.....	10,968	9,562	11,032	10,270	13,144	5,164	3,845	4,953
White Dutch.....	1,226	1,849	3,278	1,313	1,279	900	1,932	1,952
Ladino.....	13,870	8,273	4,683	2,420	1,869	1,493	1,748	2,377
Crimson.....	3,490	991	971	1,691	2,148	1,752	2,402	1,996
Lespedezas:								
Korean.....	5,400	10,054	5,461	4,882	4,629	1,007	2,376	4,111
Striate, Kobe.....	558	1,179	396	816	1,253	153	205	911
Other.....	452	1,033	1,009	154	441	1,183	1,077	138
Hairy vetch.....	21,956	9,674	7,336	4,416	3,357	4,840	1,072	3,347
Common vetch.....	10,104	2,031	2,260	1,282	801	600	281	431
Other vetches.....	1,871	1,088	2,472	1,605	456	618	442	2,008
Austrian winter peas.....	57,425	9,977	3,270	1,777	3,791	1,920	1,611	1,410
Lupine.....	34,475	270	266	249	2,097	287	361	139
Birdsfoot trefoil.....	391	265	552	849	791	694	408	307
Grasses:								
Timothy.....	9,233	8,411	6,901	1,708	9,925	17,204	10,356	5,174
Orchardgrass.....	4,346	3,859	3,921	3,780	3,693	3,018	3,212	3,926
Redtop.....	1,936	1,684	1,311	1,337	2,132	2,726	2,633	1,404
Kentucky bluegrass.....	5,948	3,616	12,233	19,127	9,030	18,756	12,167	11,431
Merion Ky. bluegrass.....	154	530	399	571	899	1,448	1,813	1,717
Chewings fescue.....	2,780	2,711	1,818	1,840	3,029	6,906	5,668	5,001
Meadow fescue.....	1,327	1,302	739	259	585	788	442	667
Red fescue.....	3,164	1,963	2,997	3,965	5,807	10,543	7,450	4,410
Tall fescue (Alta and Ky. 31).....	14,508	8,048	4,153	5,258	1,609	7,001	4,715	2,281
Bentgrass.....	1,401	2,343	4,066	3,085	2,157	1,354	1,075	1,191
Smooth bromegrass.....	5,986	1,577	14,449	7,921	3,936	5,195	6,699	3,598
Crested wheatgrass.....	612	384	3,250	1,708	1,440	2,410	2,049	2,717
Slender wheatgrass.....	176	35	122	83	36	219	219	245
Sudangrass.....	8,017	17,350	19,157	11,303	7,773	4,556	4,513	10,401
Annual ryegrass.....	14,636	30,724	13,631	12,194	37,051	30,284	29,207	24,163
Perennial ryegrass.....	3,469	11,656	12,627	8,140	8,840	9,115	12,468	13,376
Dallisgrass.....	181	321	405	70	504	302	130	81

¹ No stocks held by the Government on June 30.

Statistical Reporting Service.

Table 408.—Field seeds: Season average price per 100 pounds received by farmers, United States, 1954-63

Year	White clover	Ladino clover	Orchard-grass	Redtop	Kentucky bluegrass	Chewings fescue
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1954.....	66.50	51.80	25.90	56.20	14.10	25.00
1955.....	58.40	53.30	15.50	36.10	9.62	19.00
1956.....	65.10	35.60	21.40	42.90	12.10	32.00
1957.....	33.20	29.10	10.90	19.40	6.95	29.50
1958.....	53.60	49.30	15.60	22.50	6.53	31.00
1959.....	53.00	55.10	22.60	28.20	8.52	27.50
1960.....	64.50	60.10	15.60	15.70	5.69	16.20
1961.....	46.10	57.00	18.10	17.10	6.93	14.50
1962.....	59.10	61.00	17.20	18.60	5.48	14.00
1963 ¹	34.50	48.00	24.10	29.80	6.32	31.00
	Red fescue	Tall fescue	Bentgrass	Smooth brome-grass	Crested wheatgrass	Sudangrass
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1954.....	25.50	15.40	54.90	11.00	18.30	9.01
1955.....	22.40	9.15	46.10	16.40	21.50	4.57
1956.....	42.30	13.10	43.60	29.80	36.30	6.41
1957.....	36.30	10.00	24.20	7.97	11.10	3.07
1958.....	31.40	11.30	22.70	8.86	12.40	4.74
1959.....	26.10	16.60	22.20	15.20	22.80	4.89
1960.....	17.00	11.20	28.20	9.50	16.30	5.61
1961.....	14.60	10.50	27.60	9.43	17.00	5.51
1962.....	16.50	15.80	45.00	10.50	11.60	6.38
1963 ¹	37.40	18.80	48.70	13.50	11.50	5.52

¹ Preliminary.Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1962*, table 413.

Table 409.—Field seeds: Average retail price paid by farmers for high-grade seed, February-May, United States, 1954-63

Kind of seed	Price per 100 pounds									
	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
	<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>
Alfalfa, common.....	36.80	47.90	31.00	41.50	36.60	36.60	38.80	37.30	49.10	58.80
Red clover.....	40.50	69.70	44.90	49.30	41.70	47.10	42.30	36.70	46.10	51.50
Alsike clover.....	30.70	45.60	36.50	48.00	34.60	35.20	34.40	32.60	32.10	32.50
Sweetclover.....	17.60	23.00	17.60	19.00	16.70	17.40	17.00	14.80	22.10	27.40
White clover.....	86.10	119.00	102.00	109.00	73.50	85.20	85.90	99.00	91.50	102.00
Ladino clover.....	70.80	83.70	85.50	79.50	60.50	82.70	89.90	96.10	93.30	99.40
Lespedeza, Korean.....	27.40	24.60	10.70	14.00	12.20	12.10	14.10	21.60	20.40	19.70
Timothy.....	21.60	30.50	17.00	27.70	18.90	27.50	21.90	15.30	17.00	25.00
Orchardgrass.....	31.80	45.60	33.40	40.80	28.90	33.20	38.60	34.70	36.60	38.70
Redtop.....	91.30	93.00	72.80	71.00	49.00	52.40	54.30	44.80	42.80	47.40
Kentucky bluegrass.....	174.00	110.00	77.80	94.90	74.80	60.30	73.10	58.70	59.00	57.90
Ryegrass, Annual.....	18.10	16.60	14.20	13.80	13.40	16.80	14.30	12.90	13.00	13.20
Tall fescue.....						21.80	32.90	22.70	21.40	38.60
Smooth brome-grass.....	22.70	24.10	30.10	49.80	21.40	21.30	32.90	22.60	22.70	24.50
Crested wheatgrass.....	34.30	38.50	50.10	58.50	24.50	28.20	40.70	33.00	34.30	25.70
Sudangrass.....	11.20	15.90	10.10	12.00	8.83	10.40	11.20	12.60	12.40	14.20
	Price per bushel									
Corn, hybrid.....	11.00	11.00	10.90	10.70	11.00	11.10	11.30	11.50	11.70	11.70
Wheat (spring).....	2.87	2.98	2.86	2.81	2.65	2.50	2.51	2.47	2.76	2.75
Oats (spring).....	1.75	1.61	1.39	1.54	1.43	1.45	1.45	1.37	1.43	1.49
Barley (spring).....	2.10	2.04	1.88	1.97	1.78	1.75	1.78	1.71	1.83	1.90
Soybeans for seed.....	4.64	4.21	3.73	3.63	3.43	3.22	3.28	3.83	3.57	3.78

Statistical Reporting Service.

Table 410.—Agricultural seeds: Imports, admitted under the Federal Seed Act, into the United States 1960-63

Kind of seed	Year beginning July 1				Kind of seed	Year beginning July 1			
	1960	1961	1962	1963 ¹		1960	1961	1962	1963 ¹
	<i>pounds</i> 1,000	<i>pounds</i> 1,000	<i>pounds</i> 1,000	<i>pounds</i> 1,000		<i>pounds</i> 1,000	<i>pounds</i> 1,000	<i>pounds</i> 1,000	<i>pounds</i> 1,000
Alfalfa	1,757	1,940	6,565	786	Mixtures—Continued				
Barley ²	2,663	743	1,460	422	Alsike, red clover, and sweetclover		51	157	292
Beet:					Alsike, timothy, and red clover	22		5	
Field ³	5	6	3	52	Alsike and sweet- clover			1	
Sugar	1		90	66	Alsike, red clover, and white clover			5	
Bentgrass:					Alsike and timothy			1	
Colonial				33	Alsike, timothy, and white clover				2
Creeping	3	4	6		Burnet and sainfoin			83	
Velvet		2	2	2	Brome, crested wheat- grass, and slender wheatgrass			4	4
Bluegrass:					Clover	489	650		
Canada	33	10	8	7	Colonial bentgrass and velvet bent- grass			2	
Kentucky	4,224	9,379	12,081	15,603	Kentucky and rough bluegrass			267	162
Rough	744	2,025	1,015	1,107	Kentucky and annual bluegrass			43	43
Wood	109	78	89	34	Red clover and timo- thy	9			
Brome, smooth	5,414	475	3,683	4,268	Red clover and sweet- clover			576	585
Buckwheat ²		5	41		Russian wildrye and slender wheatgrass				1
Castorbean ²	5	2	1	12	Slender wheatgrass, sweetclover, crested wheatgrass, alsike, and brome				2
Clover:					Smooth brome and red fescue	4			
Alsike	3,220	5,945	5,248	4,661	Tall fescue and ry- grass			9	
Berseem		24		2	White clover and small hop			421	13
Crimson		331		44	Mustard ²	79		11	8
Kenya			1		Mustard, white ²	134	186	371	
Ladino				11	Oat ²	11,351	14,179	16,627	16,467
Persian				3	Paniggrass, green		126	62	74
Red	4,967	9,488	3,687	1,932	Pea, field ²			7	53
Subterranean	201	212	133	114	Rape:				
Suckling (small hop)		22	11	13	Annual ²	110	3	7	9
White	66	81	107	369	Bird ²	91	26	40	
Corn, field ²	2,611	2,543	1,426	1,466	Winter	67	18	78	
Cotton	66	137	77	4	Redtop				22
Cowpea ²	3	216	328	172	Rye ²	48	23	141	231
Dichondra		1	1		Ryegrass:				
Fescue:					Other	3	39	61	54
Chewings	5	217	196	30	Perennial	104	6	5	30
Hair		2			Safflower ²			15	
Hard		34	4		Sesbania	92	254	140	
Meadow	894	737	1,978	2,156	Sorghum ²	45	32	706	444
Red	15,100	9,996	12,527	8,735	Sorghum alnum	1	7	2,310	3,002
Sheep	5	4			Sorghum-sudangrass- hybrid		99	8	340
Tall			111		Sourclover			57	
Flax ²	2	3	84	16	Soybean ²	223		6	
Grass:					Spelt			98	63
Bermuda	22				Sunflower ²	42	98	68	646
Buffel	1	6			Sweetclover	10,393	15,745	10,436	12,646
Canary ²		3	2	40	Sweetclover, yellow				217
Carpet	66	72	80	198	Timothy	994	702	1,481	1,736
Dallis	250	272	598	728	Trefoil, birdsfoot	356	511	586	674
Guinea	10	2	8		Vetch:				
Harding	1	16			Common ²	1			143
Japanese lawn	13	20	13	12	Hairy ²	26	27	902	13
Molasses			4		Wheat	289,537	176,412	210,475	151,353
Orchard	4,965	7,072	5,165	7,403	Wheat, durum				213
Rhodes	9	13	5	10	Wheatgrass:				
Sudan			6,083	33	Crested	1,239	534	575	1,521
Veldt				5	Intermediate	55	2	8	10
Velvet	1				Pubescent	63	20	11	17
Johnsongrass				20	Slender	77	12	75	104
Lovegrass, weeping			7	3	Streambank				4
Lupine:					Tall	2	8		
Blue ²		1		805	Wildrye, Russian	332	332	487	249
White ²	44				Total	363,836	262,498	310,969	242,627
Medick, black	38	54	42						
Millet:									
Foxtail ²			40	172					
Japanese	10			168					
Pearl				2					
Mixtures:									
Alfalfa and sweetclover			39						
Alfalfa, alsike, red clover and sweet- clover	102	35	466	139					
Alfalfa and alsike		5							
Alfalfa, alsike, timo- thy, red clover and sweetclover		11							
Alfalfa and red clover	15	1	9	20					
Alfalfa, alsike and red clover	53	13							
Alfalfa, red clover and sweetclover	23	118		8					
Alsike and red clover		85	103	15					

See footnotes on page 284.

Table 411.—Vegetable seeds: Acreage and production, United States, average 1957-61, annual 1962 and 1963

Kind of seed	Acreage harvested			Production		
	Average 1957-61	1962	1963	Average 1957-61	1962	1963
	Acres	Acres	Acres	1,000 pounds	1,000 pounds	1,000 pounds
Bean:						
Dwarf green.....	15,933	19,940	19,779	23,497	29,544	30,282
Dwarf wax.....	2,682	4,807	4,082	3,745	6,469	5,545
Pole (green and wax).....	2,293	1,938	1,903	3,459	2,973	3,045
Dwarf lima.....	6,929	7,664	4,741	12,015	12,933	9,605
Pole lima.....	473	354	217	705	549	547
Beet, garden.....	1,202	839	873	1,059	883	788
Broccoli.....	8	80	68	83	53	59
Cabbage.....	528	244	277	499	233	272
Cabbage, Chinese.....	8	10	15	7	9	13
Carrrot.....	1,573	1,746	1,584	797	1,060	1,120
Cauliflower.....	104	122	63	53	50	33
Celery.....	48	37	44	35	10	26
Chard, Swiss.....	60	43	23	77	35	29
Chicory.....	20	29	14	8	13	11
Corn:						
Sweet, hybrids.....	6,033	8,878	7,932	11,830	15,608	13,908
Sweet, open-pollinated.....	765	510	784	1,557	1,069	1,623
Non-sweet.....	847	958	1,045	2,149	2,283	2,584
Cucumber.....	1,316	2,242	3,107	634	949	1,400
Dill.....	21	23	29	11	10	22
Eggplant.....	103	49	84	10	5	4
Endive.....	86	42	93	59	33	65
Kale.....	39	40	48	40	32	48
Kohlrabi.....	7	8	11	6	4	8
Leek.....	13	5	12	8	2	9
Lettuce:						
Heading.....	1,713	842	1,096	611	357	451
Loose-leaf.....	330	394	425	142	162	188
Romaine.....	45	49	38	24	24	28
Muskmelon.....	1,203	2,170	1,798	365	775	570
Watermelon.....	4,568	5,928	5,418	1,910	1,375	1,326
Mustard.....	404	278	357	332	195	353
Onion.....	1,579	902	900	776	370	454
Parsley.....	162	138	156	95	57	110
Parsnip.....	74	65	69	54	51	83
Pea:						
Smooth.....	20,941	21,715	21,267	23,616	28,605	31,841
Wrinkled.....	48,964	72,682	51,074	78,051	152,816	104,300
Pepper.....	2,488	2,041	1,753	174	145	126
Pumpkin.....	107	227	92	56	131	63
Radish.....	1,982	1,393	737	1,308	1,208	873
Salsify.....	6	24	19	3	18	8
Spinach.....	533	584	614	460	478	536
Squash:						
Summer.....	625	671	554	314	409	369
Winter.....	349	342	395	113	145	184
Tomato.....	2,854	2,523	1,592	324	377	242
Turnip.....	1,104	324	488	973	367	463
Rutabaga.....	47	50	17	91	89	12
Total.....	127,663	163,950	135,687	170,402	262,963	213,626

Statistical Reporting Service. Compiled from reports of commercial vegetable seed growers who usually produce about 95 percent of the total commercial production of vegetable seeds.

FOOTNOTES FOR TABLE 410

¹ Includes July 1963 through April 30, 1964.

² Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.

³ Exclusive of sugar beet.

Agricultural Marketing Service.

Table 412.—Vegetable seeds: Stocks held by dealers on June 30, average 1957-61, annual 1962 and 1963

Kind of seed	Average	1962	1963	Kind of seed	Average	1962	1963
	1957-61				1957-61		
	1,000	1,000	1,000		1,000	1,000	1,000
	pounds	pounds	pounds		pounds	pounds	pounds
Bean:				Lettuce:			
Dwarf green.....	12,261	14,216	13,904	Heading.....	911	720	813
Dwarf wax.....	1,632	1,078	2,475	Loose-leaf.....	149	107	108
Pole (green and wax).....	3,286	2,750	2,209	Romaine.....	36	34	28
Dwarf lima.....	3,165	2,710	5,439	Muskmelon.....	583	255	386
Pole lima.....	448	293	324	Watermelon.....		300	452
Beet, garden.....	1,092	590	409	Mustard.....	433	424	352
Broccoli.....	151	142	141	Okra.....	381	229	273
Cabbage.....	921	746	595	Onion.....	523	659	598
Cabbage, Chinese.....	28	10	9	Parsley.....	117	56	37
Carrot.....	838	585	622	Parsnip.....	58	33	38
Cauliflower.....	46	72	84	Pea:			
Celery.....	53	66	58	Smooth.....	11,604	5,357	7,472
Chard, Swiss.....	113	72	61	Wrinkled.....	61,326	14,284	66,797
Chicory.....	8	6	13	Pepper.....	148	186	168
Corn:				Pumpkin.....	114	80	136
Sweet, hybrids.....	4,116	4,353	7,568	Radish.....	1,724	1,917	2,393
Sweet, open-pollinated.....	1,177	928	749	Salsify.....	11	1	9
Non-sweet.....	828	1,000	751	Spinach.....	618	702	633
Cucumber.....	817	510	416	Squash:			
Dill.....	21	15	11	Summer.....	446	461	406
Eggplant.....	12	18	15	Winter.....	218	154	164
Endive.....	73	70	52	Tomato.....	357	334	397
Kale.....	73	100	94	Turnip.....	839	1,623	1,159
Kohlrabi.....	18	15	13	Rutabaga.....	118	108	161
Leek.....	14	9	5	Total.....	111,905	58,378	118,997

Statistical Reporting Service.

Table 413.—Vegetable seeds: Imports admitted under the Federal Seed Act, into the United States 1960-63

Kind of seed	Year beginning July				Kind of seed	Year beginning July			
	1960	1961	1962	1963 ¹		1960	1961	1962	1963 ¹
	100	100	100	100		100	100	100	100
	pounds	pounds	pounds	pounds		pounds	pounds	pounds	pounds
Artichoke.....	2	1	1	1	Dandelion.....	1	1	1	4
Asparagus.....	3	4	4	3	Eggplant.....	34	20	6	1
Bean:					Endive.....	29	9	9	14
Asparagus.....	11	25	14	1	Kale.....	170	119	30	34
Garden.....	2,309	2,218	1,374	2,013	Kohlrabi.....	38	30	27	5
Lima ²		18			Leek.....	13	22	14	4
Runner.....	16	165	589	57	Lettuce ²	2,182	2,413	2,651	1,142
Beet.....	39	57	61	68	Muskmelon.....	2	15	58	16
Broadbean ²	150	40	54	18	Mustard.....	85	85	35	43
Broccoli.....	4	2	2	2	Mustard, spinach.....	105	40	4	---
Brussels sprouts.....	13	10	14	16	Onion.....	202	121	129	212
Burdock.....		6	13	9	Parsley ²	151	97	128	70
Cabbage.....	158	181	113	44	Parsnip.....	17	10	2	---
Cardoon.....			1	1	Pea, garden ²	6,279	2,166	868	92
Carrot.....	235	111	23	60	Pepper ²	4	2	1	---
Cauliflower.....	25	22	17	17	Pumpkin ²	2	1	---	---
Celery.....	1	5	1	---	Radish.....	253	171	130	66
Celery ²	3	4	3	---	Rutabaga.....	35	26	8	6
Chard, Swiss.....	20	43	60	15	Salsify.....	3	8	2	22
Chicory.....	25	9	11	19	Sorrel.....	4	16	1	3
Chinese cabbage.....	25	15	46	22	Soybean ²		2	---	2
Chives.....		3	2	3	Spinach.....	5,322	2,549	2,753	2,023
Corn, sweet.....	61	100	6	3	Spinach, New Zealand.....	92	95	54	124
Cornsalad.....	5	1	1	---	Squash.....	29	26	2	5
Cowpea ²	402	1	---	---	Tomato.....	641	174	170	142
Cress:					Tomato, husk.....				2
Garden.....	8	28	6	11	Turnip.....	509	301	290	102
Upland.....	6	8	9	---	Watermelon.....	2	22	20	5
Water.....	1	1	4	4	Total.....	19,737	11,651	9,863	6,577
Cucumber.....	9	32	41	53					

¹ Includes July 1963 through April 1964.

² Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.

Agricultural Marketing Service.

Table 414.—Seeding rates: 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	Sorghums	Rice	Beans, dry edible	Peas, dry field	Soybeans ¹	Cowpeas ¹	Potatoes (Irish)	Sweetpotatoes	Peanuts ²	Cotton
	Pounds	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Pounds	Pounds	Pounds	Pounds	Bushels	Bushels	Cwt.	Cwt.	Pounds	Pounds
Maine	16.2				2.9											22.1			
New Hampshire	14.3															17.0			
Vermont	16.0				2.3											16.0			
Massachusetts	14.7															15.5			
Rhode Island	16.0															17.9			
Connecticut	16.0															17.0			
New York	14.4	2.0			2.3	2.0	2.0	1.0				68		1.4		17.5			
New Jersey	11.1	2.0			2.4	2.2	2.0							1.5		18.0	2.5		
Pennsylvania	10.7	2.0			2.5	2.1	1.8	1.4						1.7		16.0			
Ohio	10.1	2.0			2.4	2.0	1.7							1.4		14.2			
Indiana	9.4	1.8			2.3	1.9	1.6			8.1				1.2		18.8			
Illinois	9.7	1.6			2.7	1.9	1.5			7.2				1.1		9.0			35
Michigan	9.7	1.9			2.3	2.0	1.6	1.1				42		1.3		17.8			
Wisconsin	10.7	1.8		1.8	2.7	2.0	1.6	1.3						1.3		12.6			
Minnesota	10.0	1.6	1.6	1.5	2.8	1.8	1.5		0.80				125	1.3		11.9			
Iowa	9.9	1.6		1.7	3.1	2.2	1.6		1.00	8.2				1.3		10.5			
Missouri	8.6	1.6			2.4	2.0	1.6			8.1	130			1.1		9.0	2.3		34
North Dakota	8.7	1.0	1.4	1.2	1.9	1.5	1.2		.65	10.0			125	1.1		12.5			
South Dakota	7.6	1.0	1.4	1.2	2.4	1.7	1.3		.75	8.0				1.3		9.3			
Nebraska	8.0	1.1			2.4	1.5	1.1			6.0				1.3		11.2			
Kansas	7.5	.9			2.1	1.5	1.1			5.5		60		.9		8.0	2.9		
Delaware	8.7	1.7			2.4	2.1	1.7					50		.9		14.0			
Maryland	9.5	1.8			2.4	2.0	1.7							.9		12.7	3.5		
Virginia	9.7	1.7			2.4	2.0	1.7							1.1		9.8	4.4	100	30
West Virginia	10.0	1.9			2.2	2.0				11.0				1.9		9.2			
North Carolina	8.8	1.7			2.9	2.1	1.5			9.9				1.0	0.8	10.8	4.0	105	29
South Carolina	8.6	1.6			2.9	2.1	1.5			13.0				1.0	1.0	11.0	3.4	65	35
Georgia	8.2	1.5			3.0	1.9	1.6			9.9				.8	.8	7.3	3.4	95	36
Florida	6.5	1.5			2.5									1.0	.8	18.8	3.0	85	25
Kentucky	8.5	1.6			2.0	1.9	1.6			12.0				1.3		8.0	2.8		35
Tennessee	8.2	1.5			2.3	2.0	1.7			9.0				1.0	.8	7.5	3.0		32
Alabama	8.4	1.7			2.9					11.5				1.1	.9	12.9	2.7	75	33
Mississippi	9.9	1.9			3.1					11.0	135			1.2	.7	6.0	4.5	45	34
Arkansas	8.6	1.7			2.9	1.9				11.4	148			1.1	.8	7.0	2.5		36
Louisiana	10.2	1.9			3.2					11.3	136			1.0	.9	7.0	5.0		28
Oklahoma	9.0	1.0			2.1	1.4	1.1			10.5				1.0	.5	7.8	3.0	65	35
Texas	7.9	.8			2.1	1.2	1.0		.50	5.9	109			1.2	.4	11.9	3.5	50	28
Montana	11.8	.9	1.0	1.0	1.7	1.2	.9		.45			60				10.5			
Idaho	13.1	1.2			2.4	1.6	1.3						145			14.0			
Wyoming	9.3	.8			2.1	1.7	.9			10.0						13.0			
Colorado	11.0	.6			2.1	1.3	.7			7.7			85			17.5			
New Mexico	10.5	.7			2.3	1.6				8.8			21			16.0	10.0	100	25
Arizona	11.0	1.8			2.4	2.2				11.3						14.0			32
Utah	14.2	1.2		1.5	2.8	1.9						14				13.0			
Nevada	13.5	1.6			2.4	2.1										15.0			35
Washington	12.9	1.0			2.5	1.5	1.0					82				13.4			
Oregon	11.1	.9		1.6	2.7	1.7	1.2						140			14.7			
California	14.0	1.3	1.4		2.6	1.9			.80	16.5	140					17.6	3.8		36
United States	9.3	1.12	1.37	1.21	2.53	1.57	1.36	1.16	.69	6.7	133	52	145	1.17	.64	15.0	4.0	82.2	31

¹ Rate on equivalent solid acres (acres grown alone, plus approximately 1/2 the interplanted acres).

² Farmers stock (unshelled basis).

Statistical Reporting Service. United States average is rate of seeding weighted by acreage planted, by States.

Table 415.—Beans, dry edible: Acreage, yield, production, value, and foreign trade, United States, 1949-63¹

Year	Acreage planted	Acreage harvested	Yield per harvested acre ²	Production ²	Season average price per 100 pounds received by farmers ³	Farm value	Wholesale price per 100 pounds of peas, beans, New York, year beginning September ⁴	Farm and commercial storage stocks, Sept. 1 ⁵	Foreign trade, year beginning September	
									Domestic exports	Imports for consumption
	1,000 acres	1,000 acres	Pounds	1,000 bags ⁶	Dollars	1,000 dollars	Dollars	1,000 bags ⁶	1,000 bags ⁶	1,000 bags ⁶
1949 ⁷		1,780	1,080	19,229						
1949	1,936	1,885	1,054	19,863	6.59	130,979	8.08	5,570	936	222
1950	1,655	1,511	1,001	15,123	7.40	111,861	8.98	10,135	2,559	47
1951	1,513	1,403	1,128	15,828	7.91	125,115	8.46	6,925	3,519	154
1952	1,299	1,253	1,191	14,917	8.67	129,308	9.94	4,950	3,287	159
1953	1,418	1,379	1,196	16,498	8.16	134,603	10.18	2,179	2,189	124
1954 ⁷		1,465	1,177	17,125						
1954	1,688	1,533	1,105	16,939	8.04	136,289	11.92	2,173	1,739	266
1955	1,602	1,502	1,110	16,672	7.01	116,888	8.85	2,969	2,226	130
1956	1,476	1,423	1,211	17,234	6.91	119,048	8.43	1,789	2,756	99
1957	1,451	1,379	1,136	15,670	7.16	112,268	10.46	1,448	1,961	146
1958	1,660	1,616	1,194	19,287	6.71	129,409	8.52	620	3,948	76
1959 ⁷		1,414	1,350	19,087						
1959	1,543	1,460	1,297	18,939	6.99	132,335	7.44	991	3,547	100
1960	1,472	1,434	1,249	17,917	7.22	129,336	7.56	1,252	1,819	118
1961	1,480	1,449	1,400	20,287	7.01	142,220	8.07	1,322	1,742	55
1962	1,519	1,467	1,268	18,599	6.89	128,288	8.10	2,384	3,226	23
1963 ⁸	1,458	1,425	1,453	20,710	7.07	146,534				

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 Clean basis.

³ Obtained by weighting State prices by quantity sold. Includes allowance for unredeemed loan and purchase agreement deliveries at the average rate.

⁴ Compiled from the New York Journal of Commerce.

⁵ Stocks for 1950 from official reports adjusted for U.S. Department of Agriculture holdings. Estimates for other years based on the best sources available.

⁶ Bags of 100 pounds.

⁷ Census yield and production largely uncleaned basis.

⁸ Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns; census figures include all States; other figures, principal producing States only. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1924-48 in *Agricultural Statistics, 1962*, table 420.

Table 416.—Beans, dry edible: Acreage, yield, production, and season average price per bag received by farmers, by States, average 1957-61, annual 1962 and 1963 ¹

State	Acreage planted			Acreage harvested			Yield per harvested acre (cleaned basis)			Production (cleaned basis)			Price ³ for crop of—		
	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	Dollars	Dollars	Dollars
New York.....	103	103	86	98	97	82	1,202	1,280	1,200	1,173	1,242	984	8.30	7.00	9.20
Michigan.....	540	581	581	517	573	573	1,105	1,290	1,480	5,751	7,392	8,480	6.40	6.30	6.40
Total Northeast.....	645	684	667	617	670	655	1,123	1,289	1,445	6,943	8,634	9,464	-----	-----	-----
Nebraska.....	73	92	88	71	81	80	1,640	1,250	1,900	1,160	1,012	1,520	6.50	4.60	6.20
Montana.....	14	13	13	13	12	12	1,642	1,700	1,870	216	204	224	6.10	6.00	6.00
Idaho.....	135	125	120	132	125	120	1,834	1,840	1,780	2,419	2,300	2,136	6.50	⁵ 7.20	⁶ 6.80
Wyoming.....	68	57	54	65	52	53	1,538	1,200	1,680	998	624	890	6.30	6.40	6.10
Washington.....	50	33	27	48	31	26	1,868	1,640	1,850	904	508	481	6.80	7.80	7.90
Total Northwest.....	340	320	302	330	301	291	1,734	1,544	1,804	5,697	4,648	5,251	-----	-----	-----
Kansas.....	⁶ 8	19	12	⁶ 8	17	10	⁶ 980	1,000	1,300	⁶ 80	170	130	⁶ 6.40	5.40	6.00
Colorado.....	239	248	221	227	234	215	845	710	1,040	1,915	1,661	2,236	6.20	6.30	5.90
New Mexico.....	16	8	8	15	7	8	676	500	1,100	103	35	88	6.60	6.60	6.30
Utah.....	9	10	11	7	8	9	440	200	540	35	16	49	6.30	6.30	5.90
Total Southwest.....	274	285	252	259	266	242	825	708	1,034	2,142	1,882	2,503	-----	-----	-----
California.....	56	53	48	56	53	48	1,589	1,792	1,627	896	950	781	-----	-----	-----
Large lima.....	23	30	30	23	30	30	1,785	1,737	1,800	407	521	540	-----	-----	-----
Baby lima.....	183	147	159	182	147	159	1,284	1,336	1,365	2,335	1,964	2,171	-----	-----	-----
Other.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Total California.....	263	230	237	262	230	237	1,392	1,493	1,473	3,639	3,435	3,492	9.20	9.00	9.70
United States.....	1,521	1,519	1,458	1,468	1,467	1,425	1,255	1,268	1,453	18,420	18,599	20,710	7.02	6.89	7.07

¹ Table includes, besides the ordinary edible beans and beans grown for seed, black-eyes and garbanzos in California. Soybeans and mung beans are not included.

² Preliminary.

³ Price of cleaned beans; prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

⁴ Bags of 100 pounds.

⁵ Includes garden seed.

⁶ 1960-61 average.

Statistical Reporting Service.

Table 417.—Beans, dry edible (cleaned basis): Production, seed used, and farm disposition, United States, 1954-63 ¹

Crop of—	Production	Total used for seed	Disposition on farms where grown		
			Used for seed	Home use ²	Sold
	<i>1,000 bags</i> ³	<i>1,000 bags</i> ³	<i>1,000 bags</i> ³	<i>1,000 bags</i> ³	<i>1,000 bags</i> ⁴
1954.....	16,939	833	246	21	16,672
1955.....	16,672	742	238	16	16,418
1956.....	17,234	742	221	13	17,000
1957.....	15,670	865	202	12	15,456
1958.....	19,287	808	244	12	19,031
1959.....	18,939	770	224	11	18,704
1960.....	17,917	754	224	12	17,681
1961.....	20,287	794	224	-----	20,063
1962.....	18,699	756	207	-----	18,392
1963 ⁴	20,710	777	202	-----	20,508

¹ Excludes soybeans and mung beans.

² Also includes small quantities fed to livestock or lost. Discontinued after 1960.

³ Bags of 100 pounds.

⁴ Preliminary.

Statistical Reporting Service. 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. Data for 1954-53 in *Agricultural Statistics, 1962*, table 422.

Table 418.—Beans, dry edible (cleaned basis): Production, seed used, and farm disposition, by States, crop of 1962 (preliminary) ¹

State	Production	Total used for seed	Disposition on farms where grown	
			Used for seed	Sold
	<i>1,000 bags</i> ²	<i>1,000 bags</i> ²	<i>1,000 bags</i> ²	<i>1,000 bags</i> ²
New York.....	984	65	4	980
Michigan.....	8,480	256	64	8,416
Nebraska.....	1,520	52	-----	1,520
Kansas.....	130	4	-----	130
Montana.....	224	8	1	223
Idaho.....	2,136	124	35	2,101
Wyoming.....	890	42	1	889
Colorado.....	2,236	72	34	2,202
New Mexico.....	88	2	1	87
Utah.....	49	2	2	47
Washington.....	481	20	-----	481
California.....	3,492	130	60	3,432
United States.....	20,710	777	202	20,508

¹ Excludes soybeans and mung beans.

² Bags of 100 pounds.

Statistical Reporting Service. 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.—Beans, dry edible (cleaned basis): Production, by classes, average 1957–61, annual 1962 and 1963¹

Class	Average	1962	1963 ²	Class	Average	1962	1963 ²
	1957–61				1957–61		
	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).....	5,414	6,725	7,522	Cranberry.....	120	82	111
Great northern.....	1,808	1,460	2,282	Yelloweye.....	95	79	92
Small white.....	631	513	561	Black turtle soup.....	116	286	99
Flat small white.....	80	29	58	Large lima.....	896	950	781
White marrow.....	50	19	26	Baby lima.....	407	521	540
Pinto.....	4,853	4,062	4,700	Blackeye, California.....	818	648	770
Red kidney ⁴	1,341	1,579	1,702	Garbanzo.....	55	34	55
Pink.....	379	323	323	Other.....	505	746	664
Small red.....	841	534	424	Total.....	18,420	18,599	20,710

¹ Soybeans and mung beans not included. ² Preliminary. ³ Bags of 100 pounds. ⁴ Includes dark red kidney.

Statistical Reporting Service.

Table 420.—Beans, dry edible: Acreage, yield, and production in specified countries, average 1955–59, annual 1962 and 1963

Continent and country	Acreage			Yield per acre			Production		
	Average 1955–59	1962	1963	Average 1955–59	1962	1963	Average 1955–59	1962	1963
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 bags ¹	1,000 bags ¹	1,000 bags ¹
North America:									
Canada.....	69	65	67	1,032	1,308	1,308	708	854	877
Costa Rica.....	108	128	128	325	352	367	353	450	470
Dominican Republic.....	48	40	41	973	945	945	467	378	400
El Salvador.....	69	53	96	636	435	493	437	231	476
Guatemala.....	92	132	132	655	552	533	605	730	705
Honduras.....	165	221	230	386	389	389	639	858	895
Mexico.....	3,128	4,324	4,324	327	347	357	10,229	14,991	15,432
Nicaragua.....	113	105	105	570	603	558	645	636	589
Panama Republic.....	41	63	63	289	254	254	117	159	160
United States.....	1,478	1,489	1,446	1,178	1,264	1,414	17,404	18,827	20,446
Total.....	5,311	6,620	6,632	595	568	610	31,604	37,734	40,495
South America:									
Argentina ²	63	86	56	857	918	955	544	794	536
Brazil ²	5,539	6,712	6,045	604	562	596	33,448	37,698	36,035
Chile ²	207	231	231	851	881	838	1,764	2,033	1,936
Colombia.....	309	215	207	435	482	491	1,349	1,052	1,019
Peru.....	78	105	111	817	880	892	638	927	992
Venezuela.....	185	169	112	776	463	464	1,435	782	618
Total.....	6,381	7,518	6,762	614	576	607	39,178	43,286	41,036
Europe:									
Austria.....	2	1	1	1,494	1,338	1,338	36	20	25
Belgium and Luxembourg.....	1	1	1	1,921	2,302	2,302	24	19	20
France.....	299	169	191	749	849	579	2,235	1,433	1,102
Germany, West.....	4	5	5	1,630	1,822	1,957	59	87	95
Greece ³	162	165	164	631	668	668	1,024	1,102	1,095
Italy.....	1,012	851	865	353	420	460	3,570	3,574	3,979
Netherlands.....	10	6	6	1,788	2,144	1,994	173	135	125
Portugal.....	831	1,028	987	107	111	122	1,068	1,146	1,499
Spain.....	246	260	265	1,035	1,069	1,067	2,543	2,778	2,822
Sweden.....	2	4	4	1,445	1,115	1,312	24	44	55
Yugoslavia ³	561	600	600	723	.....	.....	4,052	3,902	3,086
Total.....	3,130	3,090	3,088	473	461	450	14,808	14,240	13,903
Asia:									
Japan.....	238	209	239	1,161	1,061	1,303	2,760	2,220	3,111
Lebanon.....	3	4	5	1,843	2,082	2,086	46	77	108
Syria.....	4	4	4	578	473	473	22	18	18
Turkey.....	276	278	307	959	971	971	2,646	2,707	2,976
Total.....	521	495	555	1,051	1,015	1,119	5,474	5,022	6,213
Grand total.....	15,343	17,723	17,037	594	565	596	91,064	100,212	101,602

See footnotes on page 291.

Table 421.—Beans, dry edible: Season average wholesale price per 100 pounds, at selected markets, 1953-62

Year beginning September	New York City ¹		F.o.b. California points					F.o.b. Idaho points	F.o.b. Colorado points	F.o.b. Michigan points
	Pea, choice	Lima, large standard limas	Baby lima, choice	Lima, large	Red kidney	Small red	Small white	Great Northern, U.S. No. 1 ²	Pinto, U.S. No. 1 ²	Pea, U.S. No. 1 ²
	<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>
1953.....	10.18	13.81	7.30	11.66	10.06	9.77	10.21	8.61	8.22	9.00
1954.....	11.92	13.35	6.19	11.08	12.25	8.13	11.48	8.37	7.37	10.34
1955.....	8.85	13.01	7.58	10.56	13.38	7.15	8.24	6.79	6.37	7.34
1956.....	8.43	12.90	5.82	10.70	8.65	7.43	8.08	6.77	7.78	7.39
1957.....	10.46	13.30	7.60	11.25	8.76	9.03	9.64	9.40	6.81	9.18
1958.....	8.52	13.34	7.86	11.95	8.57	7.32	9.18	7.49	6.90	7.31
1959.....	7.44	13.77	8.10	12.04	15.56	10.69	7.47	7.13	8.12	6.29
1960.....	7.56	18.48	11.00	16.93	8.15	7.53	9.08	7.68	8.00	6.53
1961.....	8.07	17.68	8.12	15.13	8.84	9.12	10.36	7.16	6.80	6.85
1962.....	8.10	14.13	8.42	11.30	9.07	-----	9.45	8.90	7.48	-----

¹ Prices represent prevailing values of the commodity and grade specified, as indicated by sales from receivers to wholesale distributors.

² Price includes brokerage, cleaning, and handling charges.

Economic Research Service. Compiled from New York Producers Price Current, New York Journal of Commerce, and San Francisco Weekly Bean Market Review. Data for 1939-52 in *Agricultural Statistics, 1962*, table 426.

Table 422.—Beans, dry edible (cleaned basis): Price support operations, United States, 1954-64

Year beginning September	Support price ¹		Season average price per 100 pounds received by farmers	Amount put under support ²		Acquisitions under support program ³	Owned by CCC August 31
	Per cwt.	Percent of parity		Quantity	Percent of production		
	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>1,000 bags</i> ⁴	<i>Percent</i>	<i>1,000 bags</i> ⁴	<i>1,000 bags</i> ⁴
1954.....	7.24	80	8.04	4,000	23.6	2,994	2,670
1955.....	6.36	70	7.01	3,547	21.3	1,853	1,558
1956.....	6.31	70	6.91	4,703	27.3	2,949	671
1957.....	6.31	68	7.16	2,329	14.9	108	66
1958.....	6.18	68	6.71	3,495	18.2	628	394
1959.....	5.35	60	6.99	1,963	10.4	190	33
1960.....	5.35	60	7.22	3,325	18.6	1,847	999
1961.....	6.32	70	7.01	5,176	25.5	3,099	2,264
1962.....	6.32	70	6.89	2,620	14.1	⁵ 1,314	912
1963.....	6.32	67	⁵ 7.07	⁵ 3,185	⁵ 15.4	-----	-----
1964.....	6.32	68	-----	-----	-----	-----	-----

¹ Equivalent support price for all varieties of beans at grower level. Support prices are announced on a grade basis by varieties, f.o.b. country shipping point.

² Includes loans made and purchase agreements entered into.

³ Acquisitions from crop harvested in year indicated.

⁴ Bags of 100 pounds.

⁵ Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-53 in *Agricultural Statistics, 1962*, table 427.

FOOTNOTES FOR TABLE 420

¹ Bags of 100 pounds.

² Harvest immediately preceding the harvest in Northern Hemisphere.

³ Interplanted with corn and main crop.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 423.—Beans, dry edible: International trade, average 1955-59, annual 1961 and 1962

Continent and country	Average 1955-59		1961		1962	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bags ¹	1,000 bags ¹	1,000 bags ¹	1,000 bags ¹	1,000 bags ¹	1,000 bags ¹
North America:						
Canada.....	72	91	104	137	340	67
Costa Rica.....	6	50				24
El Salvador.....		93	1	277		343
Guatemala.....		24	19	1	7	6
Mexico.....	89	378		109		72
Nicaragua.....	39	14	10		258	23
Panama.....	(²)	9		37		30
United States.....	2,610	141	1,353	122	2,146	53
Total.....	2,816	800	1,487	684	2,551	598
Europe:						
Belgium and Luxembourg.....	99	241	42	108	83	268
France.....	139	399	181	332	92	680
Germany, West.....	14	589	42	718	54	1,204
Greece.....	3	179	15	23	115	18
Italy.....	142	149	243	25	186	46
Netherlands.....	258	281	283	352	233	334
Portugal.....	80	81	97	26	201	7
Spain.....	2	37	12	11	55	27
Sweden.....		57		31		39
Switzerland.....	(³)	73		87		90
United Kingdom.....		1,520		1,299		1,449
Yugoslavia.....	140	69	121	220	177	
Total.....	877	3,675	1,036	2,912	1,196	4,162
Asia:						
Burma.....	545		458		441	
Israel.....		72		143		183
Japan ⁴	115	624	336	349	58	899
Thailand.....	349		732		463	
Turkey.....	193		63		20	
Total.....	1,202	696	1,589	492	982	1,082
South America:						
Argentina.....	35		94		210	
Chile.....	496		573		419	
Total.....	531		667		629	
Africa:						
Angola.....	266	(³)	220		224	
Morocco.....	8	2	62	132	17	4
South Africa, Republic of.....	23		220		6	
Total.....	297	27	502	132	247	4
World total.....	5,723	5,198	5,281	4,220	5,605	5,846

¹ Bags of 100 pounds.² January-September.³ Less than 500 bags.⁴ Adzuki and kidney beans only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 424.—Beans, dry edible: United States exports to specified countries, average 1955-59, annual 1962 and 1963

Continent and country	Average 1955-59	1962	1963	Continent and country	Average 1955-59	1962	1963
	1,000 bags ¹	1,000 bags ¹	1,000 bags ¹		1,000 bags ¹	1,000 bags ¹	1,000 bags ¹
North America:				Europe—Continued			
British Honduras.....	5	10	9	Italy.....	27	21	203
Canada.....	82	78	117	Netherlands.....	45	59	238
Dominican Republic.....	5	33	101	Spain.....	36	-----	208
French West Indies.....	(²)	25	50	United Kingdom.....	556	784	1,429
Mexico.....	508	61	246	Yugoslavia.....	34	-----	64
Panama.....	13	26	14	Total	781	1,140	2,864
Trinidad.....	4	13	11				
Total	612	246	548	Asia:			
South America:				Israel.....	18	16	60
Brazil.....	24	221	1	Japan.....	23	120	137
Colombia.....	1	(²)	1	Philippines.....	12	8	12
Venezuela.....	71	219	327	Total	53	144	209
Total	96	440	329	Oceania:			
Europe:				Australia.....	4	48	77
Belgium.....	18	19	134	Other countries	1,034	98	581
France.....	45	239	533	Grand total	2,580	2,116	4,608
Germany, West.....	20	18	55				

¹ Bags of 100 pounds.
² Less than 500 bags.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 425.—Beans, dry edible: United States exports by class and quantity, 1953-62

Year ¹	Navy pea	Great Northern	Other white	Pinto	Red kidney	Small Red	Other colored	Seed	Total
	1,000 bags ²	1,000 bags ²	1,000 bags ²	1,000 bags ²	1,000 bags ²	1,000 bags ²	1,000 bags ²	1,000 bags ²	1,000 bags ²
1953.....					356		630	35	2,185
1954.....	52	153	419	339	215		541	20	1,740
1955.....	674	184	160	480	108		602	18	2,225
1956.....	1,209	266	138	241	257		610	33	2,754
1957.....	8	128	167	873	257	³ 206	283	40	1,962
1958.....	1,029	411	62	1,132	309	749	224	31	3,947
1959.....	1,433	629	114	550	72	500	172	54	3,524
1960.....	640	69	71	523	128	90	218	58	1,797
1961.....	902	44	75	270	134	27	247	45	1,744
1962.....	1,113	122	189	169	294	4	204	51	2,146

¹ Marketing year beginning September 1.
² Bags of 100 pounds.
³ Not separately classified prior to September 1957.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1939-52 in *Agricultural Statistics, 1962*, table 430.

Table 426.—Peas, dry field: Acreage, yield, production, season average price per bag received by farmers, and value, United States, 1949–63¹

Year	Acreage planted	Acreage harvested	Yield per harvested acre (cleaned)	Production (cleaned)	Price ²	Farm value
	1,000 acres	1,000 acres	Pounds	1,000 bags ³	Dollars	1,000 dollars
1949	383	354	825	2,920	3.52	10,228
1950	261	238	1,291	3,072	3.57	10,951
1951	333	300	1,177	3,530	4.12	14,570
1952	224	208	1,194	2,463	5.25	12,939
1953	277	258	1,183	3,052	5.13	15,620
1954	279	259	1,200	3,107	5.01	15,536
1955	335	300	891	2,673	5.30	14,147
1956	387	366	1,362	4,984	4.57	22,745
1957	315	294	1,228	3,610	3.59	12,926
1958	248	223	1,195	2,665	4.90	12,998
1959	368	348	1,436	4,997	3.90	19,458
1960	321	298	1,088	3,241	4.11	13,313
1961	355	334	1,061	3,543	4.19	14,842
1962	354	339	1,463	4,959	4.47	22,120
1963 ⁴	337	318	1,493	4,749	4.36	20,701

¹ 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.

² Obtained by weighting State prices by quantity sold.

³ Bags of 100 pounds.

⁴ Preliminary.

Statistical Reporting Service. Data for 1929–48 in *Agricultural Statistics, 1962*, table 431.

Table 427.—Peas, dry field (cleaned basis): Production, by classes, average 1957–61, annual 1960–63¹

Class	Average 1957–61	1960	1961	1962	1963 ²
	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³
Alaska and other smooth green kinds	1,906	1,731	1,577	2,291	2,961
White Canadas first and best and other smooth yellow and white kinds	864	1,013	1,050	1,201	821
Other	841	497	916	1,467	967
Total	3,611	3,241	3,543	4,959	4,749

¹ Cowpeas and Austrian winter peas are not included.

² Preliminary.

³ Bags of 100 pounds.

Statistical Reporting Service.

Table 428.—Peas, dry field: Acreage, yield, production, and season average price per bag received by farmers, by States, average 1957–61, annual 1962 and 1963 ¹

State	Acreage planted			Acreage harvested			Yield per harvested acre (cleaned basis)			Production (cleaned basis)			Price for crop of—		
	Average 1957–61	1962	1963 ²	Average 1957–61	1962	1963 ²	Average 1957–61	1962	1963 ²	Average 1957–61	1962	1963 ²	Average 1957–61	1962	1963 ²
	<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>	<i>1,000 bags ³</i>	<i>1,000 bags ³</i>	<i>1,000 bags ³</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Minnesota.....	9	6	6	6	3	4	1,030	620	1,050	56	19	42	3.23	3.30	3.50
North Dakota.....	8	5	6	6	4	5	1,210	1,140	1,100	68	46	55	3.23	3.30	3.40
Idaho.....	105	132	119	103	131	113	1,176	1,390	1,650	1,210	1,821	1,864	4.35	4.65	4.45
Colorado.....	18	13	10	11	7	4	936	1,100	1,080	101	77	43	3.07	2.95	3.25
Washington.....	164	182	182	158	178	178	1,236	1,580	1,440	1,969	2,812	2,563	4.09	4.40	4.35
Oregon.....	14	16	14	14	16	14	1,260	1,150	1,300	165	184	182	4.32	4.55	4.30
United States.....	321	354	337	299	339	318	1,202	1,463	1,493	3,611	4,959	4,749	4.14	4.47	4.36

¹ These estimates are for States in which dry edible and seed peas are grown commercially in material quantities, and do not include cowpeas nor Austrian winter peas.

² Preliminary.

³ Bags of 100 pounds.

Statistical Reporting Service.

Table 429.—Peas, dry edible: Acreage, yield, and production in specified countries, average 1955-59, annual 1962 and 1963

Continent and country	Acreage			Yield per acre			Production		
	Average 1955-59	1962	1963	Average 1955-59	1962	1963	Average 1955-59	1962	1963
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 bags ¹	1,000 bags ¹	1,000 bags ¹
North America:									
Canada.....	77	50	49	987	996	1,128	756	496	555
United States.....	280	338	344	1,258	1,464	1,456	3,517	4,947	5,009
Total.....	357	388	393	1,197	1,403	1,416	4,273	5,443	5,564
South America:									
Argentina.....	55	56	48	603	1,110	1,253	334	617	597
Chile.....	40	42	41	581	526	527	231	218	216
Colombia.....	88	104	128	558	531	463	489	551	595
Peru.....	16	17	20	895	1,235	1,071	146	216	212
Total.....	199	219	237	603	732	684	1,200	1,602	1,620
Europe:									
Belgium.....	22	13	13	2,382	3,462	3,357	515	464	450
Finland.....	22	7	8	1,125	984	1,201	253	66	100
France.....	53	24	26	1,631	2,051	1,501	867	492	397
Germany, West.....	10	13	13	1,627	1,912	2,057	159	253	259
Italy.....	43	34	28	607	733	737	259	250	209
Netherlands.....	84	41	53	2,747	3,846	2,593	2,316	1,565	1,365
Spain.....	84	77	86	561	720	676	470	551	584
Sweden.....	33	23	17	1,089	988	1,491	358	227	258
United Kingdom.....	86	23	34	1,770	2,922	2,241	1,531	672	762
Yugoslavia.....	21	26	25	924	1,001	892	195	265	220
Total.....	458	281	303	1,512	1,710	1,507	6,923	4,805	4,604
Asia:									
Japan.....	38	33	30	1,039	771	841	397	254	251
Turkey.....	4	7	8	697	1,015	1,015	25	73	79
Total.....	42	40	38	1,005	818	868	422	327	330
Africa:									
Morocco.....	124	154	148	403	500	509	500	770	755
Grand total.....	1,180	1,082	1,119	1,129	1,197	1,150	13,318	12,947	12,873

¹ Bags of 100 pounds.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 430.—Peas, dry field (cleaned basis): Production, seed used, and farm disposition, United States, 1954–63

Crop of—	Production	Total used for seed	Disposition on farms where grown		
			Used for seed	Lost and fed to livestock ¹	Sold ²
	<i>1,000 bags</i> ³	<i>1,000 bags</i> ³	<i>1,000 bags</i> ³	<i>1,000 bags</i> ³	<i>1,000 bags</i> ³
1954.....	3,107	471	81	15	3,011
1955.....	2,673	544	90	13	2,570
1956.....	4,984	429	101	24	4,859
1957.....	3,610	343	88	20	3,502
1958.....	2,665	522	74	15	2,576
1959.....	4,997	453	111	25	4,861
1960.....	3,241	496	115	17	3,109
1961.....	3,543	501	100	-----	3,443
1962.....	4,959	486	116	-----	4,843
1963 ⁴	4,749	519	126	-----	4,623

¹ Converted to cleaned basis, not including culls. Discontinued after 1960.

² Not including culls sold.

³ Bags of 100 pounds.

⁴ Preliminary.

Statistical Reporting Service. 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. Data for 1941–53 in *Agricultural Statistics, 1962*, table 435.

Table 431.—Peas, dry field (cleaned basis): Production, seed used, and farm disposition, by States, crop of 1963 (preliminary)

State	Production	Total used for seed	Disposition on farms where grown		State	Production	Total used for seed	Disposition on farms where grown	
			Used for seed	Sold ¹				Used for seed	Sold ¹
	<i>1,000 bags</i> ²	<i>1,000 bags</i> ²	<i>1,000 bags</i> ²	<i>1,000 bags</i> ²		<i>1,000 bags</i> ²	<i>1,000 bags</i> ²	<i>1,000 bags</i> ²	<i>1,000 bags</i> ²
Minnesota.....	42	6	5	37	Washington.....	2,563	292	53	2,510
North Dakota.....	55	8	6	49	Oregon.....	182	21	13	169
Idaho.....	1,864	181	43	1,821	United States....	4,749	519	126	4,623
Colorado.....	43	11	6	37					

¹ Not including culls sold. Includes minor quantities lost and fed to livestock.

² Bags of 100 pounds.

Statistical Reporting Service. 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 432.—Peas, dry field: United States exports to specified countries, average 1955-59, annual 1962 and 1963

Continent and country	Average 1955-59	1962	1963	Continent and country	Average 1955-59	1962	1963
	<i>1,000 bags</i> ¹	<i>1,000 bags</i> ¹	<i>1,000 bags</i> ¹		<i>1,000 bags</i> ¹	<i>1,000 bags</i> ¹	<i>1,000 bags</i> ¹
North America:				Europe—Continued:			
Canada.....	38	144	145	Italy.....	3	24	79
Mexico.....	4	7	13	Netherlands.....	42	197	148
Panama.....	9	17	18	Norway.....	7	44	47
Trinidad.....	32	74	54	Sweden.....	15	61	43
Total.....	83	242	230	Switzerland.....	14	31	34
				United Kingdom.....	402	870	865
South America:				Total.....	594	1,605	1,610
Brazil.....	37	25	9	Asia:			
Colombia.....	8	(²)	1	Hong Kong.....	2	9	7
Peru.....	9	29	42	Israel.....	3	1	3
Surinam.....	11	11	22	Japan.....	28	66	53
Venezuela.....	198	279	291	Nanset and Nanpo.....	1	2	2
Total.....	263	344	365	Philippines.....	4	6	8
				Total.....	38	84	73
Europe:				Other countries.....	114	35	85
Belgium and Luxembourg.....	22	36	70	Grand total.....	1,092	2,310	2,363
Denmark.....	1	18	20				
Germany, West.....	85	320	299				
Iceland.....	3	4	5				

¹ Bags of 100 pounds.² Less than 500 bags.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 433.—Peas, dry field: United States exports by class and quantity, 1953-62

Year ¹	All peas and lentils ²	Seed	Cowpeas	Garbanzos	Alaska and smooth green	Yellow, white peas, and lentils
	<i>1,000 bags</i> ³	<i>1,000 bags</i> ³	<i>1,000 bags</i> ³	<i>1,000 bags</i> ³	<i>1,000 bags</i> ³	<i>1,000 bags</i> ³
1953.....	680	71	29	8	247	225
1954.....	1,254	114	8	14	806	312
1955.....	422	21	411	43	131	256
1956.....	1,254	112	30	52	741	319
1957.....	1,085	72	617	77	628	370
1958.....	1,532	101	77	—	866	488
1959.....	2,288	130	82	—	1,342	704
1960.....	1,850	150	26	—	836	838
1961.....	2,035	171	40	—	995	829
1962.....	2,376	198	67	—	1,019	1,092

¹ Marketing year beginning August 1.² Includes dry peas, seed peas, blackeye peas, cowpeas, lentils and chickpeas (garbanzos).³ Bags of 100 pounds.⁴ 6 months only; January-June 1956 not available.⁵ Beginning 1957 includes garbanzos.Foreign Agricultural Service. Compiled from reports of U.S. Department of Commerce. Data for 1939-52 in *Agricultural Statistics, 1962*, table 438.**Table 434.—Broomcorn: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1949-63**

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>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>
1949.....	283	312	44,160	—	—	1956.....	202	194	19,500	441	8,603
1949.....	291	314	45,700	214	9,771	1957.....	273	308	42,000	238	10,012
1950.....	216	257	27,700	367	10,156	1958.....	192	351	33,700	252	8,501
1951.....	268	258	34,500	436	15,033	1959.....	162	360	29,150	—	—
1952.....	263	242	31,800	401	12,751	1959.....	169	363	30,700	258	7,907
1953.....	268	239	32,000	335	10,719	1960.....	139	292	20,300	327	6,637
1954.....	261	217	27,250	—	—	1961.....	148	341	25,300	327	8,166
1954.....	260	220	28,000	364	10,401	1962.....	159	330	26,300	359	9,433
1955.....	315	278	43,800	223	9,755	1963 ¹	174	324	28,100	383	10,766

¹ Preliminary.Statistical Reporting Service. Italic figures are census returns. Data for 1924-48 in *Agricultural Statistics, 1962*, table 439.

Table 435.—Broomcorn: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1957-61, annual 1962 and 1963

State	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹
	Acres	Acres	Acres	Pounds	Pounds	Pounds	Tons	Tons	Tons	Dollars	Dollars	Dollars
Illinois.....	1,200	700	700	624	830	800	340	300	300	338	380	410
Kansas.....	3,220	2,300	2,000	321	300	280	500	300	300	269	340	360
Oklahoma.....	49,800	37,000	42,000	397	410	405	9,660	7,600	8,500	310	390	420
Texas.....	35,800	25,000	20,000	342	300	280	6,200	3,800	2,800	266	355	390
Colorado.....	52,600	56,000	65,000	275	300	250	7,320	8,400	8,100	259	340	350
New Mexico.....	41,800	38,000	44,000	302	310	370	6,380	5,900	8,100	265	360	375
United States.....	184,420	159,000	173,700	331	330	324	30,400	26,300	28,100	280	359	383

¹ Preliminary.

Statistical Reporting Service.

Table 436.—Cowpeas: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1949-63

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 ³	Farm value
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1949.....		962				1,954		
1949.....	1,601	1,266	833	416	6.1	2,545	3.44	8,851
1950.....	1,425	1,177	741	412	6.6	2,708	3.80	10,490
1951.....	1,120	905	538	318	6.1	1,940	4.07	8,024
1952.....	979	801	473	270	6.0	1,614	4.40	7,152
1953.....	987	830	461	287	6.3	1,822	4.40	8,048
1954.....		725				1,180		
1954.....	1,102	899	584	267	5.1	1,355	4.53	6,211
1955.....	1,062	885	492	343	6.7	2,302	3.74	8,606
1956.....	1,086	897	659	211	6.7	1,406	3.60	5,201
1957.....	904	763	567	188	7.6	1,432	3.84	5,687
1958.....	753	647	467	179	8.7	1,552	4.56	7,210
1959.....		470				1,475		
1959.....	685	601	392	188	8.8	1,646	3.67	6,215
1960.....	545	490	325	140	9.1	1,268	4.05	5,202
1961.....	608	554	392	133	9.8	1,299	3.90	5,183
1962.....	662	637	442	135	8.1	1,100	3.88	4,393
1963 ⁴	568	547	361	131	9.9	1,296	3.80	5,026

¹ Acres grown alone, plus $\frac{1}{2}$ the interplanted acres.² For the data on cowpea hay, see table 394.³ Obtained by weighting State prices by quantity sold.⁴ Preliminary.Statistical Reporting Service. Italic figures are census returns. Data for 1924-48 in *Agricultural Statistics*, 1962, table 441.

Table 437.—Cowpeas: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1957-61, annual 1962 and 1963

State	Total planted acreage ¹			Acreage grazed, plowed under, etc.			Cowpeas for peas		
	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²	Acreage harvested		
							Average 1957-61	1962	1963 ²
	<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 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
North Carolina.....	41	44	36	24	28	23	7	7	7
South Carolina.....	121	73	58	48	28	17	24	14	14
Georgia.....	120	89	83	79	57	56	30	22	21
Florida.....	28	27	23	28	27	23			
Tennessee.....	26	26	25	16	16	15	5	5	5
Alabama.....	30	25	21	15	15	12	11	9	7
Mississippi.....	37	26	22	19	13	10	13	10	9
Arkansas.....	20	10	9	8	4	4	7	4	3
Louisiana.....	25	20	18	20	16	14	5	4	4
Oklahoma.....	64	93	74	39	54	46	15	21	12
Texas.....	184	229	199	132	184	141	46	39	49
United States.....	699	662	568	429	442	361	166	135	131

State	Cowpeas for peas—Continued								
	Yield per acre			Production			Price for crop of—		
	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²
	<i>Bushels</i>	<i>Bushels</i>	<i>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>
North Carolina.....	7.3	7.0	8.0	48	49	56	4.39	4.15	4.50
South Carolina.....	6.7	6.5	6.5	158	91	91	4.46	4.25	4.55
Georgia.....	7.0	7.0	8.0	208	154	168	4.38	4.35	4.35
Florida.....									
Tennessee.....	8.9	12.0	10.0	49	60	50	4.22	4.00	3.85
Alabama.....	8.7	9.5	11.0	97	86	77	4.65	5.40	4.30
Mississippi.....	8.7	9.0	12.0	113	90	108	4.76	5.30	4.50
Arkansas.....	7.8	7.5	8.0	57	30	24	5.80	6.00	5.50
Louisiana.....	8.8	10.0	11.0	47	40	44	4.22	3.50	3.50
Oklahoma.....	8.5	8.0	7.5	126	168	90	2.90	2.80	2.90
Texas.....	11.6	8.5	12.0	523	332	588	3.74	3.50	3.50
United States.....	8.8	8.1	9.9	1,439	1,100	1,296	4.00	3.88	3.80

¹ Acres grown alone, plus $\frac{1}{2}$ the interplanted acres.

² Preliminary.

Statistical Reporting Service.

Table 438.—Cowpeas for peas: Production, seed used, and farm disposition, United States, 1954-63

Crop of—	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use	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>
1954.....	1,355	754	477	179	128	571
1955.....	2,302	845	600	365	189	1,148
1956.....	1,406	662	408	197	136	665
1957.....	1,432	490	292	210	120	810
1958.....	1,552	462	280	249	138	885
1959.....	1,646	407	248	273	142	983
1960.....	1,268	416	231	210	110	717
1961.....	1,299	429	242	202	102	753
1962.....	1,100	366	197	152	98	653
1963 ¹	1,296	366	185	151	108	852

¹ Preliminary.

Statistical Reporting Service. 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. Data for 1934-53 in *Agricultural Statistics, 1962*, table 443.

Table 439.—Cowpeas for peas: Production, seed used, and farm disposition, by States, crop of 1963 (preliminary)

State	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use	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>
North Carolina.....	56	29	17	2	4	33
South Carolina.....	91	55	30	4	4	53
Georgia.....	168	65	40	12	8	108
Florida.....	18	18	18	18	18	18
Tennessee.....	50	20	9	4	5	32
Alabama.....	77	19	15	15	12	35
Mississippi.....	108	15	12	16	30	50
Arkansas.....	24	7	6	5	6	7
Louisiana.....	44	16	7	8	15	14
Oklahoma.....	90	42	13	14	3	60
Texas.....	588	80	36	71	21	460
United States.....	1,296	366	185	151	108	852

Statistical Reporting Service. 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 440.—Hops: Acreage, yield, production, value, Sept. 1 stocks, foreign trade, and consumption, United States, 1949-63

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			Consumption by breweries, year beginning September ⁵
							Imports for consumption	Domestic exports	Net exports ⁴	
	<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>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
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	35,871
1951.....	41,200	1,535	63,239	68.3	31,833	26,500	3,738	12,255	8,517	35,301
1952.....	38,300	1,600	61,263	60.7	24,509	28,900	3,539	14,265	10,726	35,044
1953.....	28,100	1,488	41,803	46.4	19,392	24,850	6,230	11,381	5,151	34,338
1954.....	27,500	1,581	43,477	40.6	17,644	26,030	4,565	12,218	7,653	33,773
1955.....	25,700	1,556	36,874	40.7	15,007	26,790	3,396	10,164	6,768	32,785
1956.....	24,200	1,586	38,383	45.4	17,426	22,830	3,761	16,011	12,250	31,409
1957.....	27,700	1,449	40,135	53.5	21,462	18,200	3,557	16,917	13,360	29,981
1958.....	33,400	1,449	48,407	56.3	27,248	14,860	5,253	18,445	13,192	30,556
1959.....	35,200	1,650	54,106	61.1	26,873	19,070	5,230	18,459	13,229	29,888
1960.....	23,200	1,375	45,976	46.9	21,395	25,770	5,405	17,441	12,036	29,613
1961.....	29,300	1,548	35,454	44.1	15,640	29,220	4,229	18,281	14,052	29,337
1962.....	29,300	1,510	44,231	47.4	20,947	19,500	5,510	20,460	14,950	30,616
1963 ⁶	32,700	1,573	51,422	48.5	24,950	16,550				

¹ Includes the following quantities not marketed because of economic conditions and/or the marketing agreement (1,000 pounds): 1959, 1,384; 1960, 324. Salable allotments under the Marketing Agreement totaled (million pounds): 1949-39; 1950-50; 1951-46.6; 1952-40.4. Price and value apply only to the part of the crop which was sold.

² Prices obtained by weighting State prices by quantity sold.

³ Includes hops held by growers, dealers, and brewers. Stocks for 1950-52 do not include hops held by growers which are not available for sale under the Marketing Agreement.

⁴ Domestic exports minus imports for consumption.

⁵ Records of the Bureau of Internal Revenue.

⁶ Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1924-48 in *Agricultural Statistics, 1962*, table 445.

Table 441.—Hops: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1957-61, annual 1962 and 1963

State	Acreage			Yield per acre			Production			Price for crop of—			
	Average 1957-61		1962	Average 1957-61		1962	Average 1957-61		1962	Average 1957-61		1962	1963 ¹
	<i>Acres</i>	<i>Acres</i>		<i>Lbs.</i>	<i>Lbs.</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>Cents</i>	<i>Cents</i>		
Idaho.....	3,160	3,400	4,000	1,768	1,940	1,770	5,601	6,596	7,080	50.2	49.0	52.0	
Washington.....	16,400	18,000	20,600	1,580	1,410	1,560	25,912	25,380	32,136	48.6	44.0	46.0	
Oregon.....	4,460	3,800	4,000	1,278	1,380	1,350	5,644	5,244	5,400	49.6	46.0	47.0	
California.....	5,260	4,100	4,100	1,453	1,710	1,660	7,658	7,011	6,806	57.0	59.0	58.0	
United States.....	29,280	29,300	32,700	1,530	1,510	1,573	44,816	44,231	51,422	50.4	47.4	48.5	

¹ Preliminary.

Statistical Reporting Service.

Table 442.—Hops: United States exports by country of destination and imports by country of origin, average 1955-59, annual 1961 and 1962

Item and country	Year beginning September 1			Item and country	Year beginning September 1		
	Average 1955-59	1961	1962		Average 1955-59	1961	1962
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
U. S. exports:				U.S. exports—Continued			
Canada.....	2,015	1,370	1,759	Japan.....	12	614	977
Mexico.....	3,003	2,548	2,262	Other countries.....	626	864	1,552
Brazil.....	1,326	2,212	1,924	Total.....	15,999	18,281	20,460
Chile.....	548	294	519	U.S. imports:			
Colombia.....	1,691	929	1,725	Germany, West.....	2,145	1,666	2,753
Other America.....	2,126	1,724	1,573	Yugoslavia.....	1,933	2,477	2,720
Belgium and Luxembourg.....	716	286	456	Other countries.....	162	86	37
Germany, West.....	1,362	2,058	1,974	Total.....	4,240	4,229	5,510
Ireland.....	571	996	1,016				
Other Europe.....	1,627	4,124	4,544				
South Africa, Republic of.....	376	262	179				

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 443.—Mung beans: Acreage, yield, production, season average price per pound received by farmers, and value, United States, 1949-63¹

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
1949.....	31	22	400	8,800	4.0	352
1950.....	40	31	450	13,950	4.0	558
1951.....	30	16	250	4,000	6.0	240
1952.....	20	8	150	1,200	18.0	216
1953.....	28	20	325	6,500	8.5	552
1954.....	18	7	120	840	12.0	101
1955.....	38	25	280	7,000	7.0	490
1956.....	32	12	200	2,400	14.0	336
1957.....	28	20	350	7,000	6.5	455
1958.....	35	27	510	13,770	4.5	620
1959.....	25	13	290	3,770	3.5	132
1960.....	26	18	440	7,920	4.0	317
1961.....	35	22	335	7,370	5.0	368
1962.....	37	24	340	8,160	6.0	490
1963 ²	35	23	400	9,200	5.0	460

¹ Oklahoma only.² Preliminary.Statistical Reporting Service. Data for 1942-48 in *Agricultural Statistics, 1962*, table 448.

Table 444.—Velvetbeans: Acreage, yield, production, price per ton received by farmers, and value, United States, 1949–63¹

Year	Total acreage		Yield per acre		Production		Price ²		Farm value		
	1,000 acres			Pounds			1,000 tons			Dollars	
1949.....	476			870			207		39.10		8,092
1950.....	580			800			258		38.10		9,819
1951.....	613			783			240		37.20		8,929
1952.....	462			662			153		38.30		5,856
1953.....	292			842			123		33.70		4,146
1954.....	303			323			49		44.70		2,188
1955.....	209			928			97		42.20		4,090
1956.....	316			861			136		37.80		5,134
1957.....	226			900			104		32.30		3,355
1958.....	151			967			73		36.60		2,675
1959.....	139			964			67		35.50		2,381
1960.....	94			1,064			50		36.00		1,798
1961.....	86			1,093			47		38.60		1,815
1962.....	81			840			34		37.30		1,267
1963 ³	63			1,016			32		36.00		1,153

¹ Refers to the yield and entire production of velvetbeans in the hull, whether grazed or harvested otherwise.

² Based on sales through December 1.

³ Preliminary.

Statistical Reporting Service. Data for 1924–48 in *Agricultural Statistics, 1962*, table 449.

Table 445.—Velvetbeans: Acreage, yield, production, and price per ton received by farmers, by States, average 1957–61, annual 1962 and 1963¹

State	Total acreage			Yield per acre			Production			Price ³		
	Average 1957–61	1962	1963 ²	Average 1957–61	1962	1963 ²	Average 1957–61	1962	1963 ²	Average 1957–61	1962	1963 ²
	1,000 acres	1,000 acres	1,000 acres	Lbs.	Lbs.	Lbs.	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Georgia.....	94	55	43	1,103	940	1,260	50	26	27	36.20	37.00	36.00
Florida.....	20	13	10	692	500	500	7	3	2	37.00	40.00	38.00
Alabama.....	18	13	10	819	800	690	8	5	3	32.40	37.00	35.00
United States....	139	81	63	1,002	840	1,016	68	34	32	35.80	37.30	36.00

¹ Yield and entire production of velvetbeans in the hull, whether grazed or harvested otherwise.

² Preliminary.

³ Based on sales through December 1.

Statistical Reporting Service.

Table 446.—Popcorn: Acreage, yield, production, season average price received by farmers, and value, United States, 1949-63¹

Year	Acreage harvested		Yield per acre ²		Production ²		Price per 100 pounds of ear corn		Farm value
	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>			
1949.....	115,800		1,580	182,928	3.27	5,987			
1950.....	154,400		1,692	261,300	3.17	8,285			
1951.....	146,000		1,545	225,599	4.34	9,780			
1952.....	185,500		1,577	292,497	4.44	13,001			
1953.....	225,900		1,705	385,197	3.69	14,220			
1954.....	161,800		1,498	242,390	2.93	7,094			
1955.....	154,700		1,611	249,235	3.07	7,661			
1956.....	179,500		1,887	338,678	2.71	9,193			
1957.....	148,450		1,751	259,904	2.58	6,716			
1958.....	240,340		2,142	514,796	2.41	12,418			
1959.....	144,400		1,987	286,906	2.47	7,080			
1960.....	156,200		2,168	338,656	2.56	8,662			
1961.....	205,500		2,435	500,490	2.66	13,326			
1962.....	179,000		2,478	443,595	2.40	10,660			
1963 ³	107,800		2,471	266,350	2.34	6,225			

¹ In principal commercial producing States.² Of ear corn; a bushel is 70 pounds.³ Preliminary.Statistical Reporting Service. Data for 1929-48 in *Agricultural Statistics, 1962*, table 451.Table 447.—Popcorn: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average 1957-61, annual 1962 and 1963¹

State	Acreage harvested			Yield per acre ³			Production ⁴			Price ⁵ for crop of—		
	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lbs.</i>	<i>Lbs.</i>	<i>Lbs.</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>
Ohio.....	17,200	17,500	8,500	2,460	3,000	3,000	42,745	52,500	25,500	2.57	2.40	2.25
Indiana.....	32,600	38,000	27,000	2,230	2,700	2,900	73,900	102,600	78,300	2.61	2.40	2.40
Illinois.....	24,400	24,000	12,000	2,200	2,700	2,600	54,340	64,800	31,200	2.62	2.40	2.35
Michigan.....	5,560	5,800	3,300	1,860	2,000	2,450	10,406	11,600	8,085	2.54	2.40	2.40
Iowa.....	31,880	34,000	24,000	2,106	2,530	2,300	65,346	86,020	55,200	2.40	2.40	2.15
Missouri.....	13,000	9,000	6,500	1,970	2,200	2,300	25,854	19,800	14,950	2.37	2.30	2.40
Nebraska.....	18,520	19,000	8,000	2,190	2,600	2,100	41,303	49,400	16,800	2.27	2.25	2.00
Kansas.....	5,660	4,300	2,400	1,610	2,000	1,400	9,198	8,600	3,360	2.41	2.20	2.40
Kentucky.....	19,380	21,000	12,400	1,942	1,750	2,100	38,928	36,750	26,040	2.86	2.65	2.65
Other States ⁴	10,778	6,400	3,700	1,744	1,801	1,869	18,130	11,525	6,915	2.86	2.68	2.78
United States.....	178,978	179,000	107,800	2,097	2,478	2,471	380,150	443,595	266,350	2.54	2.40	2.34

¹ In principal commercial producing States.² Preliminary.³ Of ear corn; a bushel is 70 pounds.⁴ Maryland, Tennessee, Alabama, Oklahoma, Texas, and Colorado.

Statistical Reporting Service.

Table 448.—Peppermint and spearmint for oil, commercial crop: Acreage, yield, production, season average price received by farmers, and value, United States, 1949-63

Year	Peppermint					Spearmint				
	Acreage for harvest	Yield of oil per acre	Production of oil	Price per pound of oil	Farm value	Acreage for harvest	Yield of oil per acre	Production of oil	Price per pound of oil	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>
1949.....	45,500	35	1,612	4.72	7,616	18,900	30	567	3.20	1,813
1950.....	46,100	35	1,636	5.31	8,684	14,300	32	459	3.68	1,688
1951.....	44,200	37	1,638	6.52	10,683	11,500	32	372	5.05	1,888
1952.....	42,600	42	1,788	5.75	10,274	14,750	33	491	6.88	3,376
1953.....	37,500	38	1,425	4.37	6,228	19,650	41	799	5.43	4,337
1954.....	35,500	41	1,461	5.32	7,770	21,500	40	869	3.85	3,349
1955.....	43,600	44	1,938	5.83	11,305	14,300	41	593	4.22	2,503
1956.....	43,600	51	2,368	5.23	12,379	14,700	45	665	4.06	2,702
1957.....	48,700	49	2,363	4.18	9,875	12,900	44	562	3.49	1,992
1958.....	42,700	60	2,575	4.02	10,355	11,200	46	511	3.93	3,367
1959.....	41,300	60	2,472	3.49	8,628	14,700	56	824	4.09	4,473
1960.....	39,000	57	2,233	4.58	10,236	21,200	52	1,110	4.03	4,473
1961.....	43,300	62	2,670	4.50	12,024	25,000	64	1,588	3.73	5,918
1962.....	41,000	57	2,340	5.04	11,800	21,100	53	1,123	2.83	3,183
1963 ¹	41,800	54	2,277	4.76	10,834	12,200	58	702	3.07	2,152

¹ Preliminary.Statistical Reporting Service. Data for 1935-48 in *Agricultural Statistics, 1962*, table 455.**Table 449.—Peppermint and spearmint for oil, commercial crop: Acreage, production, and season average price received by farmers, by States, average 1957-61, annual 1962 and 1963**

State	Acreage for harvest			Production of oil			Price per pound of oil for crop of—		
	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 ¹	Average 1957-61	1962	1963 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>
PEPPERMINT									
Indiana.....	6,820	4,800	4,500	219	182	162	5.72	6.20	6.20
Michigan.....	3,260	1,700	1,800	76	51	50	5.64	6.10	6.30
Wisconsin.....	4,260	4,300	4,000	172	185	156	5.58	6.20	6.20
Washington.....	13,740	13,700	14,700	1,063	932	985	3.22	4.15	3.80
Oregon.....	14,920	16,500	16,800	932	990	924	4.52	5.40	5.20
Total.....	43,000	41,000	41,800	2,463	2,340	2,277	4.15	5.04	4.76
SPEARMINT									
Indiana.....	5,920	6,600	3,800	197	231	122	4.69	4.00	3.85
Michigan.....	4,520	4,500	2,400	122	122	70	4.55	4.00	4.00
Washington.....	6,560	10,000	6,000	600	770	510	3.41	2.30	2.75
Total.....	17,000	21,100	12,200	919	1,123	702	3.85	2.83	3.07

¹ Preliminary.

Statistical Reporting Service.

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. Estimated numbers do not include livestock not on farms.

Differences between census inventories and January 1 estimated numbers are large in years when the census relates to a date other than January 1. The census enumerations in 1940 and 1950 were taken as of April 1, the enumerations in 1945 as of January 1, and in 1954 and 1959 as of October and November. Marketings and slaughter of livestock as well as young stock born during the period between January 1 and the date of enumeration can result in some rather large differences in numbers on farms. For example, hog marketings and slaughter are seasonally big during the first few months of the year and during the last 2 or 3 months of the year. As a result, the number on farms January 1 is substantially different than for either the preceding October or the following April.

Table 450.—All cattle: Number on farms and value, Jan. 1, United States, 1950-64¹

Year	All cattle			Year	All cattle		
	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>
1960 ²	65,697			1957.....	92,860	91.60	8,509,481
1960.....	77,963	124.00	9,629,964	1958.....	91,176	120.00	10,913,416
1961.....	82,083	160.00	13,173,872	1959 ²	<i>92,554</i>		
1962.....	88,072	179.00	15,751,726	1959.....	93,322	153.00	14,299,985
1963.....	94,241	128.00	12,044,722	1960.....	96,236	137.00	13,149,812
1964 ²	<i>96,087</i>			1961.....	97,534	134.00	13,107,822
1964.....	95,679	92.00	8,804,396	1962.....	100,002	140.00	13,985,919
1965.....	96,592	88.20	8,517,027	1963.....	103,736	142.00	14,743,380
1966.....	95,900	88.10	8,445,718	1964 ²	106,488	127.00	13,546,420

¹ Beginning 1961, includes Alaska and Hawaii.

² Italic figures are from the census. Census dates were April 1, 1950; Oct.-Nov. 1954 and 1959. 1950 excludes spring-born calves.

³ Preliminary.

Statistical Reporting Service. Data for 1867-1949 in *Agricultural Statistics, 1962*, table 455.

Table 451.—All cattle and calves, including cows and heifers kept for milk: Number on farms and value, by States, Jan. 1, average 1958-62, annual 1963 and 1964

State and division	Number			Farm value					
				Value per head			Total value		
	Average 1958-62	1963	1964 ¹	Average 1958-62	1963	1964 ¹	Average 1958-62	1963	1964 ¹
Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars	
Maine.....	197	192	186	152.00	153.00	153.00	29,966	29,376	28,458
New Hampshire.....	100	96	95	176.00	164.00	162.00	17,529	15,744	15,390
Vermont.....	431	423	410	178.00	166.00	167.00	76,669	70,218	68,470
Massachusetts.....	154	146	142	219.00	210.00	203.00	33,758	30,660	28,826
Rhode Island.....	21	19	19	247.00	229.00	214.00	5,215	4,351	4,066
Connecticut.....	162	138	131	221.00	207.00	206.00	33,581	28,566	26,986
New York.....	2,144	2,131	2,007	204.00	184.00	184.00	436,362	392,104	380,328
New Jersey.....	202	190	180	249.00	236.00	234.00	50,269	44,840	42,120
Pennsylvania.....	1,903	1,951	1,912	195.00	184.00	180.00	370,378	358,984	344,160
North Atlantic.....	5,304	5,286	5,142	199.00	184.00	183.00	1,053,726	974,843	938,804
Ohio.....	2,250	2,249	2,204	144.00	144.00	134.00	323,035	323,856	295,336
Indiana.....	2,067	2,145	2,188	136.00	138.00	129.00	281,310	296,010	282,252
Illinois.....	3,918	3,978	3,978	135.00	142.00	129.00	527,957	564,876	513,162
Michigan.....	1,708	1,752	1,752	161.00	162.00	154.00	275,041	283,824	269,808
Wisconsin.....	4,254	4,382	4,382	175.00	168.00	155.00	745,115	736,176	679,210
East North Central.....	14,196	14,506	14,504	152.00	152.00	141.00	2,152,466	2,204,742	2,039,768
Minnesota.....	4,001	4,386	4,474	145.00	147.00	131.00	578,849	644,772	586,094
Iowa.....	6,455	7,053	7,053	139.00	142.00	123.00	895,437	1,001,526	867,519
Missouri.....	3,999	4,263	4,391	130.00	138.00	123.00	522,127	588,294	540,083
North Dakota.....	1,825	2,048	2,232	147.00	162.00	140.00	268,612	331,776	312,480
South Dakota.....	3,315	3,738	4,074	148.00	161.00	137.00	491,162	601,818	558,138
Nebraska.....	5,012	5,773	6,004	141.00	155.00	132.00	709,354	894,815	792,528
Kansas.....	4,428	5,222	5,431	130.00	137.00	117.00	577,372	715,414	635,427
West North Central.....	29,036	32,483	33,659	139.00	147.00	128.00	4,042,914	4,778,385	4,292,279
Delaware.....	56	53	48	158.00	147.00	141.00	8,906	7,791	6,768
Maryland.....	499	488	473	160.00	149.00	142.00	79,823	72,712	67,166
Virginia.....	1,381	1,450	1,363	129.00	133.00	115.00	178,039	192,850	156,745
West Virginia.....	533	514	504	120.00	123.00	111.00	63,693	63,222	55,944
North Carolina.....	902	907	925	108.00	111.00	103.00	97,164	100,677	95,275
South Carolina.....	549	542	547	100.00	107.00	100.00	54,766	57,994	54,700
Georgia.....	1,445	1,496	1,571	94.00	104.00	100.00	135,664	155,584	157,100
Florida.....	1,651	1,709	1,726	99.00	121.00	113.00	163,159	206,789	195,038
South Atlantic.....	7,015	7,159	7,157	111.00	120.00	110.00	781,215	857,619	788,730
Kentucky.....	2,056	2,354	2,495	124.00	129.00	121.00	256,158	303,666	301,895
Tennessee.....	1,847	2,051	2,154	115.00	120.00	113.00	211,861	246,120	243,402
Alabama.....	1,666	1,723	1,775	94.00	102.00	93.00	156,499	175,746	165,075
Mississippi.....	2,137	2,086	2,149	95.00	109.00	98.00	201,693	227,374	210,602
Arkansas.....	1,400	1,401	1,485	102.00	112.00	102.00	142,112	156,912	151,470
Louisiana.....	1,785	1,800	1,890	103.00	110.00	101.00	183,006	198,000	190,890
Oklahoma.....	3,332	3,837	4,029	122.00	129.00	111.00	408,669	494,973	447,219
Texas.....	8,863	10,240	10,342	121.00	124.00	107.00	1,072,675	1,269,760	1,106,594
South Central.....	23,086	25,492	26,319	114.00	121.00	107.00	2,632,673	3,072,551	2,817,147
Montana.....	2,183	2,325	2,674	149.00	173.00	146.00	324,736	402,225	390,404
Idaho.....	1,396	1,515	1,651	138.00	148.00	126.00	192,256	224,220	208,026
Wyoming.....	1,139	1,182	1,288	148.00	165.00	136.00	168,463	195,030	175,168
Colorado.....	2,226	2,590	2,616	138.00	147.00	125.00	308,056	380,730	327,000
New Mexico.....	1,156	1,209	1,257	131.00	137.00	125.00	152,228	165,633	157,125
Arizona.....	999	1,130	1,084	125.00	140.00	127.00	125,181	158,200	137,668
Utah.....	704	712	712	137.00	149.00	131.00	96,721	106,088	93,272
Nevada.....	537	526	552	141.00	155.00	132.00	75,710	81,530	72,864
Washington.....	1,163	1,371	1,426	142.00	148.00	132.00	165,265	202,908	188,232
Oregon.....	1,402	1,464	1,537	131.00	136.00	124.00	183,582	199,104	190,588
California.....	4,026	4,562	4,682	154.00	154.00	148.00	621,319	702,548	692,936
Western.....	16,930	18,586	19,479	143.00	152.00	135.00	2,413,518	2,818,216	2,633,283
48 States.....	95,567	103,512	106,260	137.00	142.00	127.00	13,076,511	14,706,356	13,510,017
Alaska.....		8.0	8.3		254.00	251.00		2,032	2,083
Hawaii.....		216	220		162.00	156.00		34,932	34,320
United States.....		103,736	106,488		142.00	127.00		14,743,380	13,546,420

¹ Preliminary.

Statistical Reporting Service.

Table 452.—Cattle and calves other than cows and heifers kept for milk: Number on farms, by States, Jan. 1, annual 1963 and 1964¹

State and division	Cows and heifers 2 years old and over		Heifers 1-2 years old		Calves ²		Steers		Bulls	
	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine.....	9	9	4	4	7	7	4	4	3	3
New Hampshire.....	2	2	1	1	2	2	1	1	1	1
Vermont.....	3	3	2	2	4	4	2	2	6	5
Massachusetts.....	3	3	2	2	2	2	2	2	2	2
Rhode Island.....					1	1				
Connecticut.....	3	3	1	1	2	2	2	2	2	2
New York.....	46	49	16	16	26	25	28	28	24	23
New Jersey.....	5	5	2	3	3	3	3	3	2	2
Pennsylvania.....	98	101	37	41	70	73	221	222	32	32
North Atlantic.....	169	175	65	70	117	119	263	264	72	70
Ohio.....	281	284	118	123	424	430	344	343	28	28
Indiana.....	371	392	166	186	538	569	368	361	21	22
Illinois.....	722	751	311	343	939	967	1,013	963	44	44
Michigan.....	120	123	71	71	202	215	206	222	20	20
Wisconsin.....	146	152	112	117	165	181	153	173	46	46
East North Central.....	1,640	1,702	778	840	2,268	2,362	2,084	2,062	159	160
Minnesota.....	417	456	232	259	829	799	592	676	48	49
Iowa.....	1,079	1,145	578	628	2,313	2,278	1,663	1,639	73	74
Missouri.....	1,320	1,396	300	295	1,013	1,071	528	581	86	89
North Dakota.....	757	834	133	179	586	639	113	138	39	41
South Dakota.....	1,399	1,526	346	388	1,105	1,233	424	463	73	81
Nebraska.....	1,622	1,801	673	666	1,808	1,873	1,129	1,140	78	85
Kansas.....	1,504	1,549	449	485	1,879	1,990	768	812	71	70
West North Central.....	8,098	8,707	2,711	2,900	9,533	9,853	5,217	5,449	468	489
Delaware.....	5	4	2	2	2	2	2	2	1	1
Maryland.....	50	45	20	18	33	32	42	41	7	7
Virginia.....	432	425	94	81	243	224	103	82	21	20
West Virginia.....	171	174	34	33	83	79	35	36	10	10
North Carolina.....	226	249	59	40	120	125	44	50	18	19
South Carolina.....	191	199	41	45	94	99	27	25	17	18
Georgia.....	551	606	145	151	308	318	106	126	36	38
Florida.....	821	796	127	143	256	297	197	197	48	46
South Atlantic.....	2,447	2,498	522	533	1,139	1,176	556	559	158	159
Kentucky.....	657	788	187	186	136	177	187	221	35	37
Tennessee.....	636	700	100	109	375	428	95	106	34	36
Alabama.....	728	752	119	130	357	387	90	95	28	29
Mississippi.....	879	923	158	167	368	406	64	93	37	39
Arkansas.....	606	667	104	115	272	316	83	61	31	33
Louisiana.....	860	936	180	181	278	302	54	51	35	37
Oklahoma.....	1,736	1,839	303	303	1,052	1,128	300	327	65	71
Texas.....	4,917	5,170	870	875	2,741	2,640	551	551	249	258
South Central.....	11,059	11,775	2,081	2,136	5,879	6,082	1,435	1,505	514	540
Montana.....	1,210	1,307	232	295	639	805	76	96	55	60
Idaho.....	444	481	114	132	394	450	167	194	25	26
Wyoming.....	578	613	113	120	351	397	71	89	27	28
Colorado.....	867	887	380	359	695	747	397	390	52	53
New Mexico.....	676	696	112	116	269	292	60	58	26	27
Arizona.....	373	385	96	90	244	232	314	268	22	23
Utah.....	271	277	60	60	154	155	53	51	9	9
Nevada.....	286	280	60	63	128	136	27	28	13	13
Washington.....	358	355	110	119	315	328	169	198	26	28
Oregon.....	603	632	130	152	321	338	103	119	35	37
California.....	854	927	314	299	829	860	1,102	1,150	81	84
Western.....	6,480	6,840	1,727	1,808	4,339	4,740	2,539	2,641	371	388
48 States.....	29,893	31,697	7,884	8,287	23,275	24,362	12,094	12,480	1,742	1,806
Alaska.....	1.6	1.7	.4	.6	1.0	1.1	.7	.7	.2	.2
Hawaii.....	75	80	25	26	54	54	34	32	5	6
United States.....	29,970	31,779	7,909	8,313	23,330	24,417	12,129	12,513	1,747	1,812

¹ Shown as "other cattle" in table 453. For cows and heifers kept for milk see tables 546 and 547.² Includes all heifer calves under 1 year old not kept for milk and all bull and steer calves under 1 year old.

Statistical Reporting Service.

Table 453.—All cattle and calves: Number on farms, by classes, U.S., Jan. 1, 1950-64¹

Year	Kept for milk				Other cattle					
	Cows and heifers, 2 years old and over	Heifers, 1-2 years old	Heifer calves	Total	Cows and heifers, 2 years old and over	Heifers, 1-2 years old	Calves ²	Steers	Bulls	Total
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1950	23,853	5,394	6,208	35,455	16,743	4,754	12,616	6,805	1,690	42,508
1951	23,668	5,493	6,337	35,398	18,526	5,122	14,319	7,029	1,689	46,685
1952	23,060	5,694	6,481	35,235	20,863	5,971	15,829	8,400	1,774	52,837
1953	23,549	5,893	6,479	35,921	23,291	6,535	17,440	9,147	1,907	58,320
1954	23,896	5,873	6,392	36,161	25,050	6,365	17,978	8,229	1,896	59,518
1955	23,462	5,786	6,094	35,342	25,659	6,514	18,804	8,444	1,829	61,250
1956	22,912	5,407	5,890	34,209	25,371	6,206	18,869	9,483	1,762	61,691
1957	22,325	5,267	5,699	33,391	24,534	5,926	18,405	8,991	1,713	59,569
1958	21,265	5,126	5,571	31,962	24,165	5,903	18,275	9,252	1,619	59,214
1959	20,132	5,050	5,526	30,708	25,112	6,557	19,407	9,931	1,607	62,614
1960	19,527	5,079	5,575	30,181	26,344	7,036	20,425	10,574	1,676	66,055
1961	19,361	5,063	5,550	29,974	27,102	7,069	20,705	10,977	1,707	67,560
1962	19,167	4,965	5,418	29,550	28,305	7,333	22,050	11,060	1,704	70,452
1963	18,679	4,823	5,149	28,651	29,670	7,909	23,330	12,129	1,747	75,085
1964 ³	18,073	4,560	5,021	27,654	31,779	8,313	24,417	12,513	1,812	78,834

¹ Beginning 1961, includes Alaska and Hawaii. ² Includes all heifer calves under 1 year old not kept for milk and all bull and steer calves under 1 year old. ³ Preliminary.
 Statistical Reporting Service. Data for 1935-49 in *Agricultural Statistics, 1963*, table 458.

Table 454.—Cattle and calves: Number on feed, United States, Jan. 1, 1950-64¹

Year	Number Thousands	Year	Number Thousands	Year	Number Thousands	Year	Number Thousands
1950	4,390	1954	5,370	1958	5,898	1962	8,319
1951	4,534	1955	5,795	1959	6,601	1963	9,337
1952	4,961	1956	5,929	1960	7,535	1964 ²	9,196
1953	5,762	1957	6,122	1961	8,007		

¹ Animals being fattened for the slaughter market on grain or other concentrates and expected to produce a carcass that will grade good or better. For the years 1950 through 1959 data include 26 feeding States. In 1960, and 1961 data for 11 Southeastern States are included, totaling 362,000 head for both years. Beginning in 1962, data for the 11 Southeastern States, Maryland and New York are included, totaling 454,000 head for January 1, 1962; 450,000 head for January 1, 1963; and 438,000 head for January 1, 1964. ² Preliminary.
 Statistical Reporting Service. Data for 1935-49 in *Agricultural Statistics, 1963*, table 459.

Table 455.—Cattle and calves: Number on feed by States, Jan. 1, average 1958-62, by quarters, 1963 and 1964¹

State and division	Jan. 1, Average 1958-62 Thousands	1963				1964 ²	
		Jan. 1 Thousands	Apr. 1 Thousands	July 1 Thousands	Oct. 1 Thousands	Jan. 1 Thousands	Apr. 1 Thousands
Pennsylvania	83	80	66	49	50	80	69
Ohio	202	219	196	136	129	210	192
Indiana	206	225	192	150	151	250	219
Illinois	688	787	684	539	437	716	622
Michigan	121	153	135	107	93	162	143
Wisconsin	118	133	122	102	90	137	120
East North Central	1,335	1,517	1,329	1,034	900	1,475	1,296
Minnesota	420	497	473	417	350	482	501
Iowa	1,471	1,697	1,748	1,587	1,275	1,731	1,818
Missouri	270	268	230	178	175	260	242
North Dakota	127	161	140	108	94	166	141
South Dakota	280	332	314	258	220	319	330
Nebraska	678	844	795	624	674	828	754
Kansas	269	392	363	265	330	388	381
West North Central	3,515	4,191	4,063	3,437	3,118	4,174	4,167
Georgia	³ 67	62	46	38	51	79	67
Alabama	³ 38	40	25	15	22	37	23
Oklahoma	64	87	84	62	88	119	93
Texas	226	450	358	268	402	478	349
Montana	72	71	56	34	37	85	73
Idaho	128	150	118	79	87	143	129
Wyoming	50	46	44	21	20	40	34
Colorado	374	525	458	371	371	510	470
New Mexico	51	86	88	70	64	94	93
Arizona	254	377	337	257	254	324	319
Utah	67	81	65	46	45	77	60
Nevada	29	17	17	11	13	24	18
Washington	105	130	108	88	125	127	120
Oregon	67	79	57	42	55	85	65
California	616	1,000	831	960	1,075	946	820
Western	1,813	2,562	2,179	1,979	2,146	2,455	2,201
Total 28 States	7,141	8,989	8,150	6,882	6,777	8,897	8,265

See footnotes on page 313.

Table 456.—Cattle and buffalo: Number in specified countries, average 1956-60, annual 1962 and 1963

Continent and country	Month of estimate	Average 1956-60			Continent and country	Month of estimate	Average 1956-60		
		1962	1963 ¹	1963 ¹			1962	1963 ¹	1963 ¹
		Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	
North America:				Africa:					
Canada (excluding Newfoundland)	Dec. 1 ²	10,220	10,932	11,206	Algeria	Nov. 20 ²	777	-----	-----
Mexico	Spring	19,320	22,500	23,500	Ethiopia	-----	21,996	22,000	22,000
United States ³	Jan.	93,809	100,002	103,736	Morocco	Jan. 1	2,555	2,402	2,980
Puerto Rico	Jan.	431	497	-----	Sudan	Dec. 2	7,008	-----	-----
Costa Rica	Jan.	988	1,126	1,122	Tunisia	Dec. 31 ²	541	570	634
El Salvador	Oct. 2	918	916	920	Egypt	Jan. 1	2,830	3,189	3,221
Guatemala	Mar.	1,080	1,122	1,201	Angola	Dec. 31 ²	1,221	-----	-----
Honduras	Dec. 2	1,166	1,237	1,800	Burundi and Rwanda	Dec. 31 ²	974	-----	-----
Nicaragua	-----	1,377	1,651	1,734	Cameroon	Dec. 2	1,269	-----	-----
Panama	Jan.	4,636	835	847	Congo, Leopoldville	Dec. 31 ²	6,967	-----	-----
Cuba	Dec. 2	5,460	4,523	-----	Guinea	-----	6,135	1,385	1,455
Dominican Republic	July	947	950	850	Kenya	-----	7,337	7,404	-----
Total ⁵	-----	137,800	147,600	152,400	Malagasy Republic	Dec. 2	6,359	-----	-----
South America:				South Africa, Republic of					
Argentina	June	43,375	43,300	41,000	South West Africa	Aug. 31	11,600	-----	-----
Bolivia	Jan.	6,237	2,000	-----	Swaziland	Sept.	2,684	2,298	-----
Brazil	Dec. 2	68,820	76,176	79,078	Total ⁵	-----	112,100	118,000	118,000
Chile	Dec. 2	2,917	2,940	2,935	Asia:				
Colombia	Oct. 2	14,046	15,600	15,600	Iran	Mar. 21	5,403	4,794	4,805
Ecuador	Aug.	1,383	1,600	1,630	Iraq	Mar. 21	6,200	-----	-----
Paraguay	-----	3,770	3,690	-----	Turkey (Europe and Asia)	Dec. 31 ²	13,175	13,237	13,100
Peru	Dec. 2	3,401	3,824	3,927	Syria	Dec. 31 ²	488	337	-----
Uruguay	May	7,414	8,516	8,617	China, Mainland ¹¹	June	65,250	-----	-----
Venezuela	-----	8,288	10,000	10,000	Burma	Mar.	6,273	6,990	-----
Total ⁵	-----	156,000	167,900	168,700	Cambodia	Dec. 2	1,356	1,711	-----
Europe:				Oceania:					
Austria	Dec. 2	2,311	2,457	2,437	Australia	Mar. 31	16,673	18,033	18,505
Belgium and Luxembourg	Jan.	2,548	2,639	2,687	New Zealand	Jan.	5,852	6,598	6,690
Denmark ⁷	Jan.	3,172	3,461	3,393	Total ⁵	-----	22,800	24,900	25,500
Finland	June	1,898	2,152	-----	World total⁵				
France	Oct. 2	18,086	20,258	20,034	-----	979,900	1,080,400	1,077,100	
Germany, West ⁸	Dec. 2	12,276	13,281	13,355					
Greece	Dec. 31 ²	1,084	1,076	1,201					
Ireland	Jan.	4,077	4,165	4,301					
Italy	Jan.	8,811	9,650	9,200					
Netherlands	Dec. 2	2,910	3,388	3,700					
Norway	Dec. 31 ²	1,066	1,138	1,096					
Portugal	Jan.	1,114	1,116	1,116					
Spain	Nov. 2	3,048	3,768	3,682					
Sweden	June	2,497	2,551	2,468					
Switzerland	April	1,677	1,782	1,715					
United Kingdom	Dec. 2	10,954	11,618	11,605					
Albania	-----	6,424	-----	-----					
Bulgaria	Jan.	1,666	1,783	1,780					
Czechoslovakia	Jan. 1	6,164	4,518	4,507					
Germany, East	Dec. 3 ²	3,967	10,548	10,458					
Hungary	Mar.	2,011	1,987	1,906					
Poland	June 30	8,375	9,590	9,841					
Rumania	Jan.	4,563	4,707	4,750					
Yugoslavia	Jan. 15	5,129	5,941	5,382					
Total ⁵	-----	107,900	118,100	117,300					
U.S.S.R. (Europe and Asia)									
-----	Jan. 1	66,400	82,100	87,000					

¹ Preliminary.

² October-December numbers are included under the following year for comparison and totals.

³ Beginning 1961, includes Alaska and Hawaii.

⁴ August census.

⁵ Includes allowance for any missing data for countries shown and for other producing countries not shown.

⁶ Less than 5 years.

⁷ Includes Faroe Islands.

⁸ Includes Saarland.

⁹ May census.

¹⁰ November census.

¹¹ Includes 22 provinces, Manchuria, Sinkiang, and Tibet. Excludes Outer Mongolia.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

Table 457.—Calf crop: Number of calves born and number as percentage of cows 2 years old and over, by States, average 1957-61, annual 1962 and 1963

State and division	Average 1957-61		1962		1963 ²	
	Number	Calves born as percent of cows and heifers 2 years old and over Jan. 1 ¹	Number	Calves born as percent of cows and heifers 2 years old and over Jan. 1 ¹	Number	Calves born as percent of cows and heifers 2 years old and over Jan. 1 ¹
		Thousands		Percent		Thousands	Percent	Thousands	Percent
Maine.....	98	83	95	83	92	81
New Hampshire.....	53	84	52	85	51	86
Vermont.....	250	84	244	84	239	84
Massachusetts.....	89	82	84	82	80	82
Rhode Island.....	13	79	12	82	11	82
Connecticut.....	85	80	76	79	72	79
New York.....	1,222	85	1,223	85	1,183	83
New Jersey.....	118	79	114	81	108	79
Pennsylvania.....	932	86	947	87	925	86
North Atlantic.....	2,859	85	2,847	85	2,761	84
Ohio.....	902	85	872	86	838	85
Indiana.....	746	87	718	87	722	88
Illinois.....	1,191	88	1,152	87	1,132	87
Michigan.....	725	84	714	87	706	86
Wisconsin.....	2,303	90	2,309	91	2,293	90
East North Central.....	5,868	88	5,765	88	5,691	88
Minnesota.....	1,582	89	1,600	88	1,636	89
Iowa.....	1,791	92	1,777	91	1,790	91
Missouri.....	1,657	90	1,729	89	1,774	89
North Dakota.....	863	90	904	92	950	91
South Dakota.....	1,398	91	1,485	93	1,539	93
Nebraska.....	1,655	90	1,746	91	1,802	93
Kansas.....	1,373	88	1,585	90	1,655	89
West North Central.....	10,319	90	10,826	90	11,146	91
Delaware.....	29	79	26	82	25	76
Maryland.....	239	84	232	83	231	83
Virginia.....	630	84	663	84	668	84
West Virginia.....	257	84	258	85	252	85
North Carolina.....	407	78	394	78	393	78
South Carolina.....	240	77	236	78	242	80
Georgia.....	616	80	613	80	633	82
Florida.....	642	66	678	72	716	71
South Atlantic.....	3,058	77	3,100	79	3,160	79
Kentucky.....	951	90	1,059	90	1,117	90
Tennessee.....	883	87	966	87	999	86
Alabama.....	790	80	770	81	782	80
Mississippi.....	965	75	923	76	934	76
Arkansas.....	654	80	650	81	679	82
Louisiana.....	875	78	875	78	876	78
Oklahoma.....	1,405	85	1,603	85	1,662	84
Texas.....	3,926	84	4,335	85	4,517	82
South Central.....	10,419	83	11,181	84	11,566	82
Montana.....	1,076	90	1,112	91	1,183	92
Idaho.....	539	90	583	91	595	90
Wyoming.....	503	88	517	89	546	90
Colorado.....	784	88	848	90	882	89
New Mexico.....	548	84	598	84	610	85
Arizona.....	312	78	332	79	337	79
Utah.....	304	86	325	86	326	87
Nevada.....	224	78	229	80	226	80
Washington.....	474	89	530	90	538	90
Oregon.....	607	87	638	86	651	85
California.....	1,509	87	1,530	88	1,526	88
Western.....	6,880	87	7,242	88	7,420	88
48 States.....	39,402	86	40,961	86	41,744	86
Alaska.....	.....	.....	3.7	80	3.8	84
Hawaii.....	.....	.....	62	70	63	69
United States.....	.....	.....	41,027	86	41,811	86

¹ Not strictly a calving rate. Figure represents calves born expressed as percentage of the Jan. 1 inventory of cows and heifers 2 years old and over and not the number of all cows and heifers giving birth to calves during the year.

² Preliminary.

Statistical Reporting Service.

Table 458.—Cattle and calves: Production, disposition, cash receipts, and gross income, United States, 1954-63¹

Year	Calf crop ²	Death loss		Marketings ³		Cattle shipped in for feeding and breeding ⁴	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>
1954.....	42,601	1,574	2,489	30,622	15,514	9,907	872	524
1955.....	42,112	1,590	2,462	31,998	15,297	9,895	865	487
1956.....	41,376	1,487	2,425	34,155	15,578	10,609	893	487
1957.....	39,905	1,446	2,355	32,975	14,620	11,092	836	449
1958.....	38,860	1,512	2,298	31,174	13,110	12,616	813	423
1959.....	38,938	1,501	2,375	32,130	11,977	13,140	792	389
1960.....	39,353	1,567	2,531	34,378	12,054	13,448	802	386
1961.....	40,019	1,534	2,487	35,224	11,854	14,763	834	380
1962.....	41,027	1,580	2,543	36,520	12,056	16,591	825	360
1963 ⁵	41,811	1,567	2,477	37,787	11,827	15,795	830	366

Year	Quantity produced (live weight) ⁶	Value of production ⁶	Cash receipts from sales of cattle, calves, beef, and veal ⁷	Value of cattle and calves slaughtered for home consumption	Gross income ⁷	Cost of cattle shipped in for feeding and breeding ⁴	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>
1954.....	27,580,320	4,338,236	5,088,323	101,912	5,190,235	1,110,047	16.00	16.80
1955.....	28,099,491	4,339,216	5,245,324	106,915	5,352,239	1,110,752	15.60	16.80
1956.....	27,530,810	4,099,147	5,352,745	110,267	5,463,012	1,116,394	14.90	16.10
1957.....	26,554,576	4,569,382	5,944,023	122,461	6,066,484	1,469,760	17.20	18.70
1958.....	26,764,386	5,933,824	7,321,653	160,739	7,482,392	2,160,350	21.90	25.30
1959.....	28,279,740	6,451,185	7,833,705	165,289	7,998,994	2,208,067	22.60	26.70
1960.....	28,721,470	5,846,602	7,387,798	155,087	7,542,885	2,011,972	20.40	22.90
1961.....	29,694,319	6,029,855	7,564,466	160,809	7,725,275	2,251,958	20.20	23.70
1962.....	30,375,728	6,528,395	8,186,461	167,543	8,354,004	2,627,994	21.30	25.10
1963 ⁵	32,328,503	6,490,353	8,079,314	161,727	8,241,041	2,380,957	19.90	24.00

¹ Beginning 1961, includes Alaska and Hawaii.² Calves born during the year.³ Excludes interfarm sales.⁴ Includes cattle shipped in from other States and from central markets, but excludes intrastate shipments.⁵ Preliminary.⁶ Adjustments were made for cattle shipped in and changes in inventory.⁷ 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."Statistical Reporting Service. Data for 1935-53 in *Agricultural Statistics, 1962*, table 463.

FOOTNOTES FOR TABLE 455

¹ Animals being fattened for the slaughter market on grains or other concentrates and expected to produce a carcass that will grade good or better. On Jan. 1, 1963, there were 348,000 and on Jan. 1, 1964, 331,000 cattle and calves on feed in 9 Southeastern States, Maryland and New York which are excluded from this table. Data for these 11 States not available for other quarters.² Preliminary.³ Less than 5 years.

Statistical Reporting Service.

Table 459.—Cattle and calves: Production, disposition, cash receipts, and gross income, by States, 1963 (preliminary)

State and division	Marketings ¹		Cattle shipped in for feeding ² and breeding	Farm slaughter		Quantity produced (live weight) ³	Value of production ^{2,3}	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	48	1	3	2	37,200	5,570	5,913	362	6,275	177
New Hampshire.....	18	30	3	2	1	19,645	2,836	3,026	222	3,248	529
Vermont.....	73	161	8	5	1	68,840	9,800	11,280	520	11,800	1,417
Massachusetts.....	34	52	15	3	1	25,648	3,875	5,622	377	5,999	2,657
Rhode Island.....	5	7	3	1	1	4,480	677	912	112	1,024	533
Connecticut.....	29	46	6	2	1	27,170	4,305	5,503	269	5,772	1,066
New York.....	347	759	20	19	5	371,575	60,541	68,998	2,799	71,797	3,630
New Jersey.....	39	75	11	2	1	38,105	6,475	8,832	326	9,158	2,014
Pennsylvania.....	438	493	129	33	12	393,715	72,938	90,229	5,661	95,890	21,860
North Atlantic.....	1,019	1,671	196	70	23	986,378	167,017	200,315	10,648	210,963	33,883
Ohio.....	802	165	246	44	7	630,650	122,585	157,537	7,438	164,975	43,749
Indiana.....	729	84	271	37	8	641,460	134,328	153,680	7,350	166,030	42,100
Illinois.....	2,133	50	1,242	54	8	1,378,265	287,074	462,046	10,440	472,486	203,700
Michigan.....	460	215	90	27	7	467,850	83,227	90,151	4,687	94,838	14,742
Wisconsin.....	801	1,258	52	57	12	1,018,895	164,960	163,900	8,162	172,062	7,166
East North Central.....	4,925	1,772	1,901	219	42	4,137,120	792,174	1,032,314	38,077	1,070,391	311,457
Minnesota.....	1,635	296	637	69	8	1,498,520	283,384	337,026	11,272	348,298	96,257
Iowa.....	3,972	150	2,607	70	7	2,689,160	573,540	932,317	13,553	945,870	402,104
Missouri.....	1,342	414	329	39	16	1,396,330	294,334	312,483	7,646	320,129	48,639
North Dakota.....	586	192	120	23	5	711,750	144,769	128,603	4,201	132,804	16,589
South Dakota.....	1,297	150	390	19	5	1,360,390	285,389	284,265	3,994	288,259	60,902
Nebraska.....	2,590	150	1,384	38	8	2,009,710	442,940	587,742	8,336	596,078	215,904
Kansas.....	2,840	46	1,638	39	16	1,961,720	397,032	580,921	7,662	588,583	245,946
West North Central.....	14,262	1,398	7,105	297	65	11,627,580	2,421,388	3,163,357	56,664	3,220,021	1,086,341
Delaware.....	10	15	1	1	1	10,905	2,024	2,433	204	2,637	-----
Maryland.....	107	129	21	6	2	115,445	22,430	25,847	1,054	26,901	3,150
Virginia.....	385	302	8	5	3	392,410	73,017	82,038	961	82,999	1,049
West Virginia.....	100	130	2	5	2	127,420	23,513	23,665	814	24,479	271
North Carolina.....	162	156	6	10	8	201,875	35,669	31,593	1,847	33,440	906
South Carolina.....	113	93	1	4	4	130,995	24,306	23,258	847	24,105	151
Georgia.....	271	210	1	8	7	358,190	66,206	55,718	1,597	57,315	123
Florida.....	347	352	68	3	3	379,285	74,063	83,052	566	83,618	9,398
South Atlantic.....	1,495	1,387	107	42	30	1,716,525	321,228	327,604	7,890	335,494	15,048

Kentucky.....	570	435	164	11	5	633,610	129,409	128,496	1,954	130,450	24,277
Tennessee.....	460	393	71	9	6	544,625	102,942	99,044	1,653	100,697	10,293
Alabama.....	391	265	11	5	8	465,315	90,110	85,761	1,293	87,054	1,147
Mississippi.....	442	359	35	3	12	540,580	99,666	95,898	1,430	97,328	3,650
Arkansas.....	300	265	46	3	11	372,240	73,367	67,743	1,431	69,174	4,864
Louisiana.....	273	438	32	6	14	436,885	85,811	77,687	1,576	79,263	3,453
Oklahoma.....	1,393	366	442	19	17	1,271,675	259,259	288,957	4,424	293,381	66,298
Texas.....	3,765	1,413	1,218	15	70	3,194,520	592,959	697,887	8,655	706,542	179,533
South Central.....	7,594	3,934	2,019	71	143	7,459,450	1,433,523	1,541,473	22,416	1,563,889	293,515
Montana.....	549	292	119	16	6	805,525	170,701	137,338	3,145	140,483	19,022
Idaho.....	499	22	135	13	4	491,085	96,709	94,147	2,456	96,603	19,679
Wyoming.....	452	115	176	6	1	405,825	86,193	91,592	1,110	92,702	23,883
Colorado.....	1,759	43	1,043	12	6	1,038,365	220,091	356,414	2,648	359,062	153,530
New Mexico.....	641	259	408	5	5	428,950	93,023	134,779	1,243	136,022	52,236
Arizona.....	835	135	647	4	3	331,455	74,335	160,975	900	161,875	80,729
Utah.....	226	116	61	6	4	222,335	41,813	47,781	1,144	48,925	9,402
Nevada.....	119	68	11	2	2	145,225	28,281	25,727	495	26,222	1,695
Washington.....	340	93	33	26	7	395,820	76,949	69,713	4,322	74,035	5,383
Oregon.....	378	205	100	22	10	432,430	82,729	81,941	3,684	85,625	15,568
California.....	2,645	317	1,732	16	14	1,652,200	373,734	604,096	4,546	608,642	258,657
Western.....	8,443	1,665	4,465	128	62	6,349,215	1,344,558	1,804,503	25,693	1,830,196	639,784
48 States.....	37,738	11,827	15,793	827	365	32,276,268	6,479,888	8,069,566	161,388	8,230,954	2,380,028
Alaska..... ³				.9	.4	1,395	297	242	23	265	
Hawaii.....	49		2	2		50,840	10,168	9,506	316	9,822	929
United States.....	37,787	11,827	15,795	830	366	32,328,503	6,490,353	8,079,314	161,727	8,241,041	2,380,957

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."

Statistical Reporting Service.

Table 460.—Cattle and calves: Stocker and feeder shipments from federally inspected public stockyards, 1954-63

Origin and destination	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
	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
Market origin:										
Baltimore, Md.	25	27	27	24	21	35	31	22	30	15
Chicago, Ill.	88	84	98	71	69	63	49	39	40	40
Cincinnati, Ohio.	17	12	14	14	17	18	17	22	28	31
Clovis, N. Mex.	133	123	82	32	25	31	75	99	250	261
Denver, Colo.	402	413	307	264	278	300	259	264	213	175
Detroit, Mich.	24	22	28	18	11	10	8	6	6	6
Fort Worth, Tex.	250	244	293	214	268	286	372	314	316	421
Indianapolis, Ind.	52	51	64	46	48	53	60	56	56	47
Kansas City, Mo.	539	538	608	445	456	478	441	397	393	339
Lancaster, Pa.	65	83	92	85	105	117	117	94	101	84
Los Angeles, Calif.	94	95	81	46	38	51	9			
Louisville, Ky.	42	47	55	58	73	79	87	95	108	116
Nashville, Tenn.	21	23	23	37	63	64	56	69	79	75
Ogden, Utah.	221	157	189	116	109	97	101	89	72	83
Oklahoma City, Okla.	323	335	398	325	304	403	391	380	488	562
Omaha, Nebr.	495	420	434	361	414	427	360	305	348	302
St. Louis ¹	131	137	145	135	131	149	136	119	116	102
San Antonio, Tex.	368	331	303	203	219	264	249	245	297	277
Sioux City, Iowa.	485	423	459	508	577	687	490	547	538	401
Sioux Falls, S. Dak.	108	120	117	112	126	113	134	132	138	131
South St. Joseph, Mo.	121	126	125	125	141	155	156	124	131	107
South St. Paul, Minn.	145	152	143	138	138	140	130	143	138	132
Wichita, Kans.	156	126	125	112	128	128	120	117	115	103
All other inspected ²	934	958	982	1,666	1,697	1,610	1,539	1,788	2,102	1,931
Total ²	5,240	5,047	5,192	5,155	5,456	5,656	5,388	5,466	6,103	5,741
State destination:										
Pennsylvania.	83	108	121	113	133	149	141	116	121	94
Ohio.	112	134	146	97	88	91	81	80	73	65
Indiana.	135	147	206	153	135	140	150	138	143	134
Illinois.	437	471	535	415	391	439	391	344	370	323
Michigan.	62	58	78	59	39	45	49	39	39	30
Wisconsin.	20	15	20	19	18	18	21	19	24	26
Minnesota.	134	148	163	154	171	191	192	206	202	206
Iowa.	924	832	892	883	1,034	1,112	972	966	1,024	861
Missouri.	233	253	310	324	295	338	356	321	301	303
South Dakota.	94	94	89	104	117	108	100	115	105	104
Nebraska.	444	371	343	396	468	472	393	416	481	408
Kansas.	305	275	241	395	432	393	407	438	439	421
Maryland.	17	19	21	22	19	28	25	28	33	14
Virginia.	7	11	13	12	7	6	4	5	7	8
Kentucky.	36	43	54	41	37	41	40	43	52	58
Tennessee.	39	39	40	36	45	46	47	50	48	44
Louisiana.	17	18	11	9	8	13	6	7	5	7
Oklahoma.	211	237	200	223	239	216	220	275	309	325
Texas.	465	434	425	396	485	527	496	537	561	612
Montana.	37	41	42	28	33	44	35	24	44	51
Idaho.	9	10	7	101	131	138	133	149	210	198
Wyoming.	15	18	20	13	14	17	18	12	28	25
Colorado.	246	266	220	175	192	197	162	204	266	297
Utah.	47	45	43	40	45	40	47	50	49	62
Washington.	64	59	42	89	104	70	35	27	29	28
California.	534	417	476	297	276	278	336	257	377	355
All other inspected ²	514	487	434	562	499	500	530	589	763	682
Total ²	5,240	5,047	5,192	5,155	5,456	5,656	5,388	5,466	6,103	5,741

¹ Includes St. Louis National Stockyards, Illinois, and St. Louis, Missouri.² Totals are based on unrounded numbers.

Statistical Reporting Service.

Table 461.—Cattle and calves: Stocker and feeder shipments into selected North Central States, 1959-63 ¹

Year and source	Shipments into—									
	Ohio	Indiana	Illinois	Michigan	Wisconsin	Minnesota	Iowa	South Dakota	Nebraska	Total
	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
1959:										
Publicstockyards ² ...	84.3	155.4	427.5	40.9	21.1	226.2	1,126.9	109.4	459.0	2,650.7
Direct ³	38.7	153.6	856.3	38.5	24.1	505.1	1,465.5	94.3	653.2	3,829.2
Total.....	122.9	309.0	1,283.8	79.4	45.2	731.4	2,592.4	203.7	1,112.2	6,479.9
1960:										
Publicstockyards ² ...	70.3	141.1	383.3	47.1	-----	215.3	982.3	109.1	371.1	4,2319.6
Direct ³	53.3	276.3	850.0	52.2	-----	483.3	1,326.4	99.7	606.1	4,3747.3
Total.....	123.6	417.4	1,233.2	99.3	-----	698.6	2,308.7	208.8	977.2	4,6066.8
1961:										
Publicstockyards ² ...	74.3	92.3	355.6	37.8	-----	202.1	1,060.2	129.2	397.2	4,2348.7
Direct ³	38.9	226.8	767.3	41.0	-----	494.5	1,456.5	158.3	806.7	4,3990.0
Total.....	113.3	319.0	1,122.9	78.8	-----	696.6	2,516.7	287.6	1,203.9	4,6338.7
1962:										
Publicstockyards ² ...	75.5	99.3	371.9	37.0	-----	172.7	1,184.4	138.3	454.9	4,2534.1
Direct ³	51.9	222.9	973.3	51.7	-----	529.2	1,696.8	203.2	874.7	4,4603.7
Total.....	127.4	322.2	1,345.2	88.7	-----	701.9	2,881.2	341.6	1,329.6	4,7137.8
1963:										
Publicstockyard ² ...	53.2	91.7	321.6	28.1	-----	192.4	1,006.2	153.2	405.5	4,2251.9
Direct ³	62.5	178.9	901.5	54.2	-----	429.1	1,567.9	201.5	964.8	4,4360.2
Total.....	115.7	270.6	1,223.2	82.3	-----	621.4	2,574.1	354.6	1,370.3	4,6612.1

¹ Data in this report are obtained from offices of State Veterinarians and include only inshipments reported monthly to these offices. Since there are other shipments into some of these States, these data do not represent total inshipments. Totals are based on unrounded numbers.

² Includes stockers and feeders which were bought at stockyards.

³ Includes stockers and feeders from points other than public stockyards, some of which are inspected at public stockyards while stopping for feed, water, and rest en route.

⁴ Excludes Wisconsin.

Statistical Reporting Service.

Table 462.—Cattle and calves: Total receipts at public stockyards, 1954-63¹

Year	Chicago	Denver	Fort Worth	Kansas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total 9 markets ²	All others reporting	Total markets reporting ^{2,3}
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
CATTLE												
1954	2,271	1,027	895	1,602	2,261	1,142	776	1,210	1,404	12,589	10,606	23,195
1955	2,317	1,032	818	1,594	2,316	1,079	799	1,229	1,386	12,570	9,937	22,507
1956	2,482	1,034	912	1,815	2,227	1,244	815	1,249	1,408	13,186	10,352	23,538
1957	2,548	868	611	1,388	1,998	1,094	726	1,219	1,408	11,859	9,226	21,085
1958	2,427	862	425	1,389	2,057	838	747	1,123	1,601	11,469	7,337	19,306
1959	2,334	836	459	1,550	2,130	795	814	1,153	1,667	11,738	7,322	19,060
1960	2,207	862	620	1,557	2,090	861	869	1,189	1,564	11,819	7,192	19,011
1961	1,972	837	560	1,482	2,029	779	841	1,183	1,579	11,261	6,886	18,147
1962	1,665	787	412	1,471	2,038	746	831	1,149	1,582	10,681	6,995	17,676
1963	1,607	733	353	1,324	2,028	685	846	1,099	1,379	10,054	6,994	17,048
CALVES												
1954	113	136	275	342	160	411	87	526	127	2,176	3,661	5,837
1955	125	112	223	259	120	302	75	537	118	1,871	3,165	5,036
1956	132	111	244	400	134	331	75	564	148	2,140	3,203	5,343
1957	85	100	187	295	93	259	51	520	134	1,724	2,758	4,482
1958	42	79	167	210	87	149	39	402	153	1,328	2,305	3,633
1959	30	84	161	181	91	133	39	368	154	1,241	2,023	3,264
1960	20	88	146	168	79	125	36	388	130	1,180	1,955	3,135
1961	14	86	100	137	67	89	27	344	165	1,030	1,793	2,823
1962	7	76	110	179	75	82	25	304	201	1,060	1,684	2,744
1963	4	69	110	131	77	64	18	271	165	910	1,641	2,551

¹ Total rail and truck receipts, unloaded at public stockyards. Truck receipts, discontinued beginning January 1962.

² The number of stockyards varies from 55 to 64.

³ Rounded totals of the complete figures.

Agricultural Marketing Service. Compiled from reports received from stockyard companies. Data for 1945-53 in *Agricultural Statistics, 1962*, table 467.

Table 463.—Cattle and calves: Number slaughtered, United States, 1950-63¹

Year	Cattle slaughter					Calf slaughter				
	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected	Other	Total ²			Federally inspected	Other	Total ²		
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1950	13,103	4,798	17,901	713	18,614	5,850	4,123	9,973	528	10,501
1951	11,879	4,497	16,376	708	17,084	4,985	3,433	8,418	484	8,902
1952	13,165	4,691	17,856	769	18,625	5,294	3,600	8,894	494	9,388
1953	17,629	5,976	23,605	860	24,465	7,013	4,655	11,668	532	12,200
1954	18,476	6,541	25,017	872	25,889	7,573	5,173	12,746	524	13,270
1955	19,055	6,667	25,722	865	26,587	7,499	4,878	12,377	487	12,864
1956	20,186	6,676	26,862	893	27,755	7,843	4,669	12,512	487	12,999
1957	19,454	6,778	26,232	836	27,068	7,324	4,580	11,904	449	12,353
1958	17,642	5,913	23,555	813	24,368	5,672	3,643	9,315	423	9,738
1959	17,459	5,472	22,931	792	23,723	4,875	2,808	7,683	389	8,072
1960	19,394	5,830	25,224	802	26,026	5,260	2,965	8,225	386	8,611
1961	19,968	5,666	25,635	832	26,467	5,005	2,696	7,701	380	8,081
1962	20,339	5,745	26,083	822	26,905	4,980	2,515	7,494	360	7,854
1963	21,662	5,570	27,232	827	28,059	4,535	2,298	6,833	365	7,198

¹ Excludes slaughter in Alaska, Hawaii, and Virgin Islands.

² Totals are based on unrounded numbers.

³ Preliminary.

Statistical Reporting Service. Data for 1935-49 in *Agricultural Statistics, 1962*, table 468.

Table 464.—Cattle and calves: Number slaughtered commercially, total and average live weight, by States, 1963¹

State	Cattle			Calves		
	Number slaughtered	Total live weight	Average live weight	Number slaughtered	Total live weight	Average live weight
	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Pounds</i>	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Pounds</i>
New England ²	233.1	228,469	980	363.8	34,916	96
New York.....	444.0	490,447	1,105	970.5	107,035	110
New Jersey.....	446.5	548,229	1,228	344.3	67,912	197
Pennsylvania.....	900.5	977,270	1,085	667.0	85,243	128
Ohio.....	1,189.0	1,175,218	988	134.8	26,011	192
Indiana.....	694.5	707,704	1,019	111.7	25,679	230
Illinois.....	1,246.0	1,803,550	1,046	311.5	50,384	162
Michigan.....	740.5	785,993	1,061	350.0	61,889	177
Wisconsin.....	964.0	1,051,581	1,091	817.5	99,583	122
Minnesota.....	1,453.0	1,563,329	1,076	196.5	35,781	182
Iowa.....	3,248.0	3,516,518	1,083	347.2	62,179	179
Missouri.....	1,146.5	1,183,495	1,032	60.9	17,064	280
North Dakota.....	123.8	134,144	1,084	.3	100	333
South Dakota.....	491.0	536,658	1,093	.1	30	300
Nebraska.....	2,341.0	2,449,393	1,046	7.8	3,118	400
Kansas.....	1,232.0	1,251,354	1,016	53.8	22,972	427
Delaware and Maryland.....	124.3	134,312	1,081	53.8	8,657	161
Virginia.....	197.0	198,685	1,009	198.6	50,547	255
West Virginia.....	65.6	65,490	998	10.0	1,938	194
North Carolina.....	163.0	150,736	925	21.0	4,526	216
South Carolina.....	88.7	75,923	856	89.2	29,653	332
Georgia.....	326.0	265,364	814	53.8	23,334	434
Florida.....	314.3	296,376	943	136.3	38,659	284
Kentucky.....	175.7	163,859	933	26.3	5,861	223
Tennessee.....	440.5	405,041	919	153.2	41,045	268
Alabama.....	219.5	191,933	874	33.8	14,902	441
Mississippi.....	320.9	270,741	844	82.8	38,860	469
Arkansas.....	130.2	109,544	841	13.2	6,128	464
Louisiana.....	114.0	91,578	803	208.7	92,205	442
Oklahoma.....	360.4	318,496	884	62.2	31,937	513
Texas.....	1,723.0	1,533,924	890	592.5	318,778	538
Montana.....	114.0	115,892	1,017	1.5	507	338
Idaho.....	227.8	237,250	1,041	3.6	1,058	294
Wyoming.....	19.0	19,177	1,009	.3	87	290
Colorado.....	1,171.5	1,225,450	1,046	4.8	2,034	424
New Mexico.....	160.7	154,013	958	1.2	533	444
Arizona.....	204.2	181,028	887	7.9	3,601	456
Utah.....	245.0	251,647	1,027	7.8	2,786	357
Nevada.....	21.2	21,593	1,019	1.6	607	379
Washington.....	475.0	489,663	1,031	18.5	5,575	301
Oregon.....	256.8	259,284	1,010	20.4	6,512	319
California.....	2,080.0	2,761,135	1,030	292.2	72,828	249
48 States.....	27,231.7	27,891,484	1,024	6,832.9	1,503,054	220

¹ Includes slaughter under Federal inspection and other commercial slaughter; excludes farm slaughter. Average live weight is based on unrounded numbers.

² Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

Statistical Reporting Service.

Table 465.—Cattle and calves: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers (live weight) 1954-63¹

Year	Cattle			Calves		
	Number slaughtered	Average live weight	Average cost per 100 pounds	Number slaughtered	Average live weight	Average cost per 100 pounds
	<i>Thousands</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Thousands</i>	<i>Pounds</i>	<i>Dollars</i>
1954.....	18,476	958	17.44	7,573	223	15.95
1955.....	19,055	975	16.92	7,499	218	16.67
1956.....	20,186	989	16.34	7,843	225	15.99
1957.....	19,454	992	18.50	7,324	214	18.06
1958.....	17,642	1,018	23.11	5,672	210	24.10
1959.....	17,459	1,045	23.91	4,875	208	25.79
1960.....	19,394	1,032	21.98	5,259	210	22.30
1961.....	19,968	1,043	21.41	5,005	209	23.12
1962.....	20,339	1,027	22.95	4,980	205	24.29
1963.....	21,662	1,046	21.10	4,535	200	23.24

¹ Excludes slaughter in Hawaii and Virgin Islands.

Agricultural Marketing Service. In recent years the carcass weight of cattle has averaged about 58 percent of the live weight and for calves about 57 percent of the live weight. Data for 1940-53 in *Agricultural Statistics, 1962*, table 470.

Table 466.—Cattle and calves: Number slaughtered under Federal Inspection, by stations, 1954-63

Year	Chi- cago ¹	Denver	Kansas City	New York ²	Omaha ³	St. Louis ⁴	Sioux City	So. St. Pau ⁵	All other stations	Total
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
CATTLE										
1954.....	1,389	667	837	562	1,533	808	518	908	11,254	18,476
1955.....	1,337	742	811	554	1,653	763	495	919	11,781	19,055
1956.....	1,350	783	872	569	1,647	826	606	935	12,598	20,186
1957.....	1,372	688	720	534	1,582	809	643	947	12,159	19,454
1958.....	1,218	718	609	510	1,646	608	689	876	10,768	17,642
1959.....	987	788	657	503	1,734	547	765	874	10,604	17,459
1960.....	874	996	774	511	1,859	612	857	1,012	11,899	19,394
1961.....	803	1,070	774	493	1,941	591	1,011	1,020	12,265	19,968
1962.....	682	1,112	706	486	1,957	589	1,137	994	12,676	20,339
1963.....	675	1,120	786	451	2,012	563	1,177	941	13,937	21,662
CALVES ⁶										
1954.....	357	47	236	564	55	462	1	409	5,442	7,573
1955.....	373	47	189	496	46	320	1	404	5,623	7,499
1956.....	395	47	191	459	47	305	5	408	5,986	7,843
1957.....	452	29	135	429	30	238	2	329	5,680	7,324
1958.....	407	14	-----	391	13	123	-----	241	4,483	5,672
1959.....	338	10	-----	390	10	113	-----	194	3,320	4,875
1960.....	347	7	-----	408	9	101	-----	231	4,156	5,259
1961.....	310	6	-----	446	7	66	-----	199	3,971	5,005
1962.....	291	3	-----	443	8	78	-----	188	3,969	4,980
1963.....	280	2	-----	416	7	67	-----	188	3,575	4,535

¹ Includes Elburn, Ill.² Includes Jersey City and Newark, N.J. and Newark, N.Y.³ Includes Lincoln, Nebr.⁴ Includes St. Louis National Stockyards, East St. Louis, Ill. and St. Louis, Mo.⁵ Includes Newport and St. Paul, Minn.⁶ Data for calves at Kansas City and Sioux City are not published separately since 1967, but are included in "all other stations."Agricultural Marketing Service. Compiled from inspection reports of the Agricultural Research Service. Data for 1945-53 in *Agricultural Statistics, 1962*, table 471.Table 467.—Cattle: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1954-63 ¹

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
1954.....	9,302	6,236	2,472	8,708	466	50.3	33.8	13.4	47.2	2.5
1955.....	9,299	6,656	2,674	9,330	427	48.8	34.9	14.0	48.9	2.3
1956.....	10,310	6,624	2,837	9,461	414	51.1	32.8	14.1	46.9	2.0
1957.....	10,018	6,051	2,980	9,031	404	51.5	31.1	15.3	46.4	2.1
1958.....	9,840	4,558	2,951	7,509	293	55.8	25.8	16.7	42.5	1.7
1959.....	9,681	3,836	3,701	7,537	240	55.4	22.0	21.2	43.2	1.4
1960.....	10,557	4,441	4,124	8,565	273	54.4	22.9	21.3	44.2	1.4
1961.....	11,164	4,033	4,521	8,554	250	55.9	20.2	22.6	42.8	1.3
1962.....	11,447	4,250	4,420	8,670	222	56.3	20.9	21.7	42.6	1.1
1963.....	12,496	4,157	4,807	8,964	202	57.7	19.2	22.2	41.4	.9

¹ Excludes slaughter in Hawaii and Virgin Islands.Agricultural Marketing Service. Data for 1945-53 in *Agricultural Statistics, 1962*, table 472.

Table 468.—Cattle (steers): Average price per 100 pounds in Argentina and Canada, 1954-63

Item	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Argentine special, for chilling, at Liniers market, near Buenos Aires ¹	18.14	17.76	6.16	6.61	10.20	7.94	8.57	8.10	7.91	7.94
Canadian at Winnipeg: ²										
Over 1,050 pounds, Choice.....	20.07	20.06	19.74	19.51	23.86	25.77	23.32	22.12	24.64	22.40
Up to 1,050 pounds, Good.....	17.93	18.76	18.53	18.57	22.90	24.94	22.43	21.40	23.25	21.42
Stockers and feeders, Good.....	15.66	16.03	16.31	17.52	22.21	24.26	21.51	21.42	22.65	21.57

¹ Beginning 1956, official exchange rate used. Effective January 1959, the Argentine Government established a single exchange rate for the peso.² Beginning January 1958, quotations are for "all weights", in "Choice" and "Good" and "Feeders, good,"

Economic Research Service. Prices converted to United States dollars at current rate of exchange.

Table 469.—Cattle and calves: Average price per 100 pounds, by grades, at Chicago, 1954-63

Year	Beef steers ¹							Cows, Commercial	Veal calves, Choice and Prime
	Prime	Choice	Good	Standard ²	Commercial	Utility	All grades		
	<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>
1954.....	27.53	24.66	21.81	-----	18.32	15.27	24.23	13.28	23.07
1955.....	23.62	23.16	21.14	-----	17.62	14.79	22.59	12.98	24.80
1956.....	25.45	22.80	19.39	-----	17.68	15.47	14.20	22.00	12.72
1957.....	26.19	23.83	21.66	-----	18.82	19.16	16.53	23.48	14.83
1958.....	28.92	27.42	25.85	-----	23.89	23.35	21.91	27.09	19.76
1959.....	29.32	27.83	26.69	-----	24.82	23.16	22.32	27.53	19.11
1960.....	27.82	26.24	24.80	-----	22.07	21.79	19.82	25.93	16.21
1961.....	26.08	24.65	23.46	-----	21.30	22.25	19.68	24.46	16.07
1962.....	29.81	27.67	25.51	-----	22.70	21.87	20.77	27.20	15.89
1963.....	24.89	23.96	23.01	-----	20.65	20.59	18.91	23.79	15.11

¹ Weighted average prices of beef steers, sold out of first hands for slaughter.

² This grade designation became effective June 1956.

Agricultural Marketing Service. Data for 1940-53 in *Agricultural Statistics, 1962*, table 474.

Table 470.—Steer beef, dressed: Average wholesale price per 100 pounds, by grades, Chicago and New York, 1954-63 ¹

Year	Chicago				New York			
	Prime	Choice	Good	Commercial or Standard ²	Prime	Choice	Good	Commercial
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1954.....	43.60	40.10	36.56	31.91	44.46	42.05	38.05	32.56
1955.....	42.91	39.24	35.05	31.47	-----	40.96	37.32	32.52
1956.....	40.93	37.89	33.24	³ 30.35	43.12	39.22	35.30	-----
1957.....	42.03	39.38	36.22	32.90	44.32	41.22	38.06	-----
1958.....	45.19	45.05	42.15	40.39	50.73	46.67	43.81	-----
1959.....	-----	45.24	42.81	41.54	50.57	47.33	45.08	-----
1960.....	-----	43.98	41.57	38.42	45.99	45.07	42.76	-----
1961.....	-----	41.14	39.39	37.37	44.25	42.73	40.88	-----
1962.....	-----	44.84	42.81	39.34	48.11	46.41	44.19	-----
1963.....	-----	40.83	39.28	36.73	42.85	41.72	39.82	-----

¹ Prices are a simple average of the mean of daily range of quotations. New York quotations exclude locally dressed meats. Carcass weights 600-700 pounds.

² Beginning in June 1956 Commercial grade broken into Standard and Commercial. Quotations are for Standard grade since that time as practically all steer beef formerly classified as Commercial now classifies as Standard.

³ Seven-month average, June-December.

Agricultural Marketing Service. Data for 1940-53 in *Agricultural Statistics, 1962*, table 475.

Table 471.—Hogs: Number on farms, value and classes, United States, Jan. 1, 1950-64, and number 6 months old and over on farms, United States, June 1, 1950-63

Year	Hogs on farms, Jan. 1— ¹						Hogs 6 months old and over June 1— Thousands
	Total number	Farm value		Under 6 months	6 months old and over		
		Per head	Total		Sows and gilts	Other	
	Thousands	Dollars	1,000 dollars	Thousands	Thousands	Thousands	Thousands
1950 ²	27,255						
1950	58,937	27.10	1,599,923	31,704	10,248	16,985	21,608
1951	62,269	33.30	2,073,425	34,186	10,452	17,631	22,856
1952	62,117	29.90	1,859,753	34,197	9,395	18,525	20,938
1953	51,755	26.10	1,350,424	28,861	7,845	15,049	16,407
1954 ²	67,093						
1954	45,114	36.60	1,649,313	26,272	8,420	10,422	14,670
1955	50,474	30.60	1,542,285	29,906	9,063	11,505	15,402
1956	55,354	17.70	981,115	33,960	8,506	12,888	15,517
1957	51,897	24.70	1,279,895	32,754	8,064	11,079	14,896
1958	51,517	30.20	1,558,363	32,732	8,103	10,682	15,075
1959 ²	67,949						
1959	58,045	32.00	1,858,798	38,236	8,819	10,990	16,625
1960	59,026	18.50	1,091,896	38,747	7,531	12,748	15,733
1961	55,506	27.10	1,506,832	37,308	7,808	10,390	15,712
1962	57,000	27.50	1,566,515	38,001	7,816	11,183	15,893
1963	58,883	27.50	1,618,794	39,946	7,833	11,104	(³)
1964 ⁴	56,007	23.40	1,308,862	(⁵)	(⁵)	(⁵)	(⁵)

¹ Beginning 1961, includes Alaska and Hawaii.² Italic figures are from the census. Census dates are Apr. 1, 1950; October–November 1954, and 1959. 1950 excludes spring-born pigs.³ Estimates discontinued.⁴ Preliminary.⁵ Beginning 1964, all age groups discontinued.Statistical Reporting Service. Data for 1867-49 in *Agricultural Statistics, 1962*, table 476.Table 472.—Sows farrowing and pig crop: Number, United States, 1950-64¹

Year	Sows farrowing		Pig crop ²			Year	Sows farrowing		Pig crop ²		
	Dec.-May	June-Nov.	Dec.-May	June-Nov.	Total		Dec.-May	June-Nov.	Dec.-May	June-Nov.	Total
	Thousands	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands	Thousands
1950	9,179	5,927	57,958	39,423	97,381	1958	7,281	5,887	51,354	42,179	93,533
1951	9,484	5,955	61,298	39,288	100,586	1959	7,996	6,128	56,620	42,775	99,395
1952	8,311	5,067	55,135	33,694	88,829	1960	6,790	5,855	47,282	41,105	88,387
1953	7,045	4,479	47,940	29,974	77,914	1961	7,029	5,953	50,441	42,594	93,035
1954	7,669	5,014	52,852	33,978	86,830	1962	7,023	6,170	49,731	44,582	94,313
1955	8,347	5,599	57,610	38,119	95,729	1963	7,027	5,911	50,215	42,757	92,972
1956	7,655	5,181	53,124	36,302	89,426	1964 ³	6,599		47,500		
1957	7,194	5,112	51,263	36,099	87,362						

¹ Beginning 1962, includes Alaska and Hawaii.² Pigs raised to weaning age or living on June 1 or Dec. 1 respectively.³ Preliminary.Statistical Reporting Service. Data for 1935-49 in *Agricultural Statistics, 1962*, table 479.

Table 473.—Hogs, including pigs: Number on farms and value, by States, Jan. 1, average 1958-62, annual 1963 and 1964

State and division	Number			Farm value					
				Value per head			Total value		
	Average 1958-62	1963	1964 ¹	Average 1958-62	1963	1964 ¹	Average 1958-62	1963	1964 ¹
Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars	
Maine.....	20	20	19	26.20	26.60	27.60	535	532	524
New Hampshire.....	12	13	13	26.00	27.40	27.60	322	356	359
Vermont.....	11	11	10	26.40	27.60	28.10	278	304	281
Massachusetts.....	131	108	111	26.40	28.30	28.60	3,425	3,056	3,175
Rhode Island.....	10	10	10	26.50	27.90	28.00	275	279	280
Connecticut.....	20	16	16	27.20	28.50	29.00	541	456	464
New York.....	119	95	89	24.90	25.60	24.10	2,962	2,432	2,145
New Jersey.....	173	160	158	29.60	32.70	30.30	5,117	5,232	4,787
Pennsylvania.....	516	497	452	27.50	28.40	25.50	14,149	14,115	11,526
North Central.....	1,013	930	878	27.30	28.80	26.80	27,604	26,762	23,541
Ohio.....	2,608	2,757	2,564	24.30	25.60	22.40	63,160	70,579	57,434
Indiana.....	4,872	5,246	4,984	26.50	27.20	22.80	129,158	142,691	113,635
Illinois.....	7,191	7,971	7,812	27.90	28.30	23.80	200,043	225,579	185,926
Michigan.....	750	792	705	27.00	28.20	24.60	20,206	22,334	17,343
Wisconsin.....	1,877	1,898	1,784	29.00	27.90	23.10	54,369	52,954	41,210
East North Central.....	17,298	18,664	17,849	27.10	27.50	23.30	466,937	514,137	415,548
Minnesota.....	3,523	3,696	3,400	29.70	29.20	23.50	104,344	107,923	79,900
Iowa.....	12,467	13,318	12,785	30.70	30.20	25.50	380,661	402,204	326,018
Missouri.....	3,849	4,207	3,997	25.30	25.30	20.90	96,285	106,437	83,537
North Dakota.....	307	267	296	31.40	32.20	26.00	9,829	8,597	7,696
South Dakota.....	1,390	1,548	1,517	32.00	32.10	26.40	44,732	49,691	40,049
Nebraska.....	2,452	2,727	2,672	29.40	28.70	24.80	71,831	78,265	66,266
Kansas.....	1,130	1,393	1,309	25.00	25.20	21.10	27,965	35,104	27,620
West North Central.....	25,118	27,156	25,976	29.40	29.00	24.30	735,647	788,221	631,086
Delaware.....	35	37	36	24.20	26.30	25.40	847	973	914
Maryland.....	188	187	172	24.30	25.00	23.60	4,567	4,675	4,059
Virginia.....	664	673	592	22.90	23.40	21.60	15,187	15,748	12,787
West Virginia.....	97	82	73	22.70	22.80	21.60	2,197	1,870	1,577
North Carolina.....	1,395	1,343	1,330	24.10	24.80	21.80	33,496	33,306	28,994
South Carolina.....	512	420	395	23.00	23.00	20.50	11,679	9,660	8,098
Georgia.....	1,654	1,565	1,487	22.00	24.00	21.80	36,362	37,560	32,417
Florida.....	394	358	333	20.90	23.90	23.10	8,251	8,556	7,692
South Atlantic.....	4,939	4,665	4,418	22.90	24.10	21.90	112,586	112,348	96,538
Kentucky.....	1,366	1,414	1,372	23.60	24.50	21.20	32,017	34,643	29,086
Tennessee.....	1,293	1,269	1,142	23.50	24.90	21.00	30,070	31,598	23,982
Alabama.....	1,003	933	886	21.00	23.60	20.10	20,796	22,019	17,809
Mississippi.....	673	542	499	19.70	19.90	19.50	13,193	10,786	9,730
Arkansas.....	418	325	257	19.50	19.90	16.30	8,087	6,468	4,189
Louisiana.....	306	192	167	19.70	20.20	17.40	6,024	3,878	2,906
Oklahoma.....	420	419	314	20.70	21.80	17.70	8,608	9,134	5,558
Texas.....	1,015	994	885	21.10	22.40	19.60	21,208	22,266	17,346
South Central.....	6,492	6,088	5,522	21.70	23.10	20.00	140,004	140,792	110,606
Montana.....	142	154	171	26.50	27.30	23.70	3,735	4,204	4,053
Idaho.....	130	126	134	24.20	25.00	20.40	3,091	3,150	2,734
Wyoming.....	33	26	33	25.50	27.20	22.10	827	707	729
Colorado.....	199	233	221	23.90	24.50	20.90	4,699	5,708	4,619
New Mexico.....	53	52	45	22.20	25.00	21.20	1,181	1,300	954
Arizona.....	29	29	29	24.40	25.20	22.10	714	731	641
Utah.....	67	64	64	23.50	25.10	21.60	1,563	1,606	1,382
Nevada.....	10	9	9	24.30	24.00	20.10	248	216	181
Washington.....	133	133	134	24.90	25.00	22.20	3,300	3,325	2,975
Oregon.....	168	158	136	22.70	23.60	19.60	3,798	3,729	2,666
California.....	370	337	329	25.40	26.70	23.50	9,467	8,998	7,732
Western.....	1,335	1,321	1,305	24.50	25.50	22.00	32,622	33,674	28,666
48 States.....	56,195	58,824	55,948	27.10	27.50	23.30	1,515,399	1,615,934	1,305,985
Alaska.....		1	9		53.00	52.10		53	47
Hawaii.....		58	58		48.40	48.80		2,807	2,430
United States.....		58,883	56,007		27.50	23.40		1,618,794	1,308,862

¹ Preliminary.

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Table 474.—Hogs: Number in specified countries, average 1956-60, annual 1962 and 1963

Continent and country	Month of estimate	Average	1962	1963 ¹	Continent and country	Month of estimate	Average	1962	1963 ¹
		1956-60					1956-60		
		Thousands	Thousands	Thousands			Thousands	Thousands	Thousands
North America:					U.S.S.R. (Europe and Asia)				
Canada.....	Dec. 1 ²	5,404	5,136	4,993	Jan. 1.....	44,240	66,700	70,000	
Mexico.....	Spring	8,224	10,700	11,900					
United States ³	Jan.....	55,108	57,000	58,883	Africa:				
Puerto Rico.....	Jan.....	82			Algeria.....	Nov. 20 ²	72		
Costa Rica.....	Jan.....	119	83	86	Angola.....	Dec. 31 ²	282		
El Salvador.....	Oct. 2 ⁴	243	324	324	Burundi and Rwanda.....	Dec. 31 ²	¹⁰ 57		
Guatemala.....	March.....	401	388	401	Cameron.....	Dec. 2.....	250		
Honduras.....	Aug.....	600	630	625	Congo, Leopoldville.....	Dec. 31 ²	¹⁰ 348		
Nicaragua.....	Jan.....	349			Ivory Coast.....		74	75	
Panama.....	Jan.....	4,217	204	214	Kenya.....		55	42	
Cuba.....	Dec. 2 ⁵	1,675			Malagasy Republic.....	Dec. 2.....	316		
Dominican Republic.....	July.....	1,446	1,000	900	Mozambique.....		85	85	82
Total⁶		75,600	79,000	81,700	Nigeria.....		¹⁰ 300		
South America:					Rhodesia and Nyasaland.....	Dec. 31 ²	253	288	310
Argentina.....	June.....	3,608	3,100	3,100	South Africa, Republic of.....	Aug. 31.....	1,232		
Brazil.....	Dec. 2 ⁷	43,259	50,051	52,941	Togo.....		¹⁰ 212		
Chile.....	Dec. 2 ⁸	987	980	975	Upper Volta.....		24	43	
Colombia.....	Oct. 2 ⁹	1,724	2,150	2,300	Total⁵		4,400	4,800	4,900
Ecuador.....	Aug.....	1,219	1,434	1,530	Asia:				
Peru.....	Dec. 2 ¹⁰	1,376	1,541	1,620	Iran.....		35	31	31
Uruguay.....	May.....	394	406	407	Turkey (Europe and Asia).....	Dec. 31 ²	¹⁰ 120	125	125
Venezuela.....	July.....	2,721	3,350	3,400	China, Mainland.....	June.....	117,680	120,000	
Total⁶		56,400	64,200	67,500	Burma.....	March.....	580		
Europe:					Cambodia.....		421	671	
Austria.....	Dec. 3 ²	2,852	2,995	2,849	China, Taiwan.....	Dec. 2.....	3,238	3,105	2,921
Belgium and Luxembourg.....	Jan.....	1,491	1,882	1,859	India.....		¹⁰ 5150		
Denmark ⁶	Jan.....	5,233	7,072	7,260	Indonesia.....	Dec. 2.....	1,704		
Finland.....	June.....	481	571		Japan.....	Feb. 1.....	1,705	4,033	3,296
France.....	Oct. 2 ⁴	8,075	9,127	9,080	Korea, South.....	Dec. 31 ²	1,275	1,256	1,672
Germany, West ⁸	Dec. 2 ⁷	14,821	17,218	16,869	Laos.....	Dec. 2.....	450		
Greece.....	Dec. 31 ²	634	622	626	Malaya.....	July.....	417	492	
Ireland.....	Jan.....	791	1,110	1,014	Philippines.....	March 1.....	6,201	6,726	7,500
Italy.....	Jan.....	3,935	4,555	4,875	Singapore.....		¹⁰ 422		
Netherlands.....	Dec. 2 ⁷	2,650	3,187	3,156	Thailand.....	March 31.....	3,826	4,802	5,100
Norway.....	Dec. 31 ²	407	494	424	Vietnam South.....	Dec. 2.....	2,528	3,351	
Portugal.....	Jan.....	1,639	1,786	1,895	Total⁵		151,300	160,000	163,500
Spain.....	Nov. 2 ⁹	5,377	6,135	6,118	Oceania:				
Sweden.....	Oct. 2 ⁷	2,057	2,194	2,159	Australia.....	March 31.....	1,325	1,652	1,440
Switzerland.....	April.....	1,217	1,235	1,314	New Zealand.....	Jan. 31.....	654	686	766
United Kingdom.....	Dec. 2 ¹⁰	6,264	6,713	7,250	Total⁶		2,200	2,600	2,400
Total⁶		57,900	66,900	67,300	World total⁶		434,440	491,300	499,800
Albania.....		¹⁰ 100							
Bulgaria.....	Jan.....	1,838	2,331	2,066					
Czechoslovakia.....	Jan. 1.....	5,412	5,895	5,897					
Germany, East.....	Dec. 3 ²	8,279	8,864	8,045					
Hungary.....	March.....	5,594	6,409	5,428					
Poland.....	June 30.....	11,934	13,617	11,653					
Rumania.....	Jan.....	4,319	4,665						
Yugoslavia.....	Jan. 15.....	4,876	5,161	5,013					
Total⁵		42,400	47,100	42,500					

¹ Preliminary.² October-December numbers are included under the following year for comparison and totals.³ Excludes Alaska and Hawaii. Beginning 1961, includes Alaska and Hawaii.⁴ August census.⁵ Includes allowance for any missing data for countries shown and for other producing countries not shown.⁶ Includes Faroe Islands.⁷ December census.⁸ Includes Saarland.⁹ May census.¹⁰ Less than 5 years.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 475.—Sows farrowing and pig crop: Number, by States, 1962 and 1963

State and division	Sows farrowing				Pig crop ¹					
	1962		1963		1962			1963		
	Dec-May	June-Nov.	Dec-May	June-Nov. ²	Dec-May	June-Nov.	Total	Dec-May	June-Nov. ²	Total ²
Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	
Maine.....	2	2	2	2	15	14	29	14	13	27
New Hampshire.....	1	1	1	1	9	9	18	9	10	19
Vermont.....	1	1	1	1	8	8	16	9	8	17
Massachusetts.....	11	10	12	10	68	61	129	77	65	142
Rhode Island.....	1	1	1	1	5	6	11	5	11	11
Connecticut.....	2	2	2	2	11	10	21	9	11	20
New York.....	11	10	9	9	82	77	159	68	71	139
New Jersey.....	11	11	10	10	62	59	121	53	55	108
Pennsylvania.....	58	51	58	46	423	382	805	418	350	768
North Atlantic.....	98	89	96	82	683	626	1,309	662	589	1,251
Ohio.....	312	319	300	300	2,184	2,351	4,535	2,098	2,215	4,313
Indiana.....	555	564	563	543	3,924	4,117	8,041	3,994	4,009	8,003
Illinois.....	937	861	957	848	6,522	6,216	12,738	6,798	6,083	12,881
Michigan.....	80	99	80	86	584	739	1,323	581	636	1,217
Wisconsin.....	264	234	269	232	1,956	1,746	3,702	1,981	1,704	3,685
East North Central.....	2,148	2,077	2,169	2,009	15,170	15,169	30,339	15,452	14,647	30,099
Minnesota.....	498	397	496	378	3,620	2,898	6,518	3,653	2,792	6,445
Iowa.....	1,585	1,250	1,591	1,231	11,143	8,950	20,093	11,456	8,815	20,271
Missouri.....	469	490	476	463	3,363	3,592	6,955	3,399	3,344	6,743
North Dakota.....	58	26	60	28	411	188	599	444	211	655
South Dakota.....	274	185	277	134	1,943	957	2,900	1,981	952	2,939
Nebraska.....	369	271	386	259	2,624	1,957	4,581	2,784	1,802	4,946
Kansas.....	168	140	174	129	1,230	1,028	2,258	1,274	957	2,231
West North Central.....	3,421	2,709	3,460	2,622	24,334	19,570	43,904	24,991	18,939	43,930
Delaware.....	4	4	5	4	31	31	62	33	30	63
Maryland.....	19	21	20	20	133	153	286	138	144	282
Virginia.....	76	71	75	65	540	525	1,065	525	481	1,006
West Virginia.....	8	9	8	8	65	67	132	61	61	122
North Carolina.....	152	134	146	130	1,110	978	2,088	1,095	949	2,044
South Carolina.....	51	44	49	41	332	295	627	328	287	615
Georgia.....	166	167	166	137	1,162	1,099	2,261	1,162	973	2,135
Florida.....	35	35	30	32	252	234	486	195	218	413
South Atlantic.....	511	475	499	437	3,625	3,382	7,007	3,537	3,143	6,680
Kentucky.....	166	156	169	154	1,195	1,154	2,349	1,166	1,140	2,306
Tennessee.....	146	151	146	137	1,022	1,087	2,109	1,007	986	1,993
Alabama.....	109	97	98	89	774	689	1,463	696	641	1,337
Mississippi.....	58	56	50	53	377	375	752	330	350	680
Arkansas.....	37	40	32	33	252	280	532	230	244	474
Louisiana.....	21	20	16	18	128	128	256	101	117	218
Oklahoma.....	48	51	42	39	341	362	703	298	277	575
Texas.....	104	111	90	99	718	777	1,495	612	703	1,315
South Central.....	689	682	643	622	4,807	4,852	9,659	4,440	4,458	8,898
Montana.....	10	17	19	19	135	128	263	142	139	281
Idaho.....	14	13	16	15	102	99	201	122	111	233
Wyoming.....	3	3	4	4	22	20	42	26	25	51
Colorado.....	24	24	26	23	168	163	331	174	161	335
New Mexico.....	5	6	5	5	35	37	72	33	35	68
Arizona.....	3	3	3	3	18	17	35	20	19	39
Utah.....	6	7	6	7	47	48	95	41	44	85
Nevada.....	2	1	2	1	10	7	17	9	7	16
Washington.....	13	14	14	13	100	111	211	111	101	212
Oregon.....	17	17	15	15	134	133	267	117	117	234
California.....	45	28	45	29	302	182	484	302	188	490
Western.....	151	133	155	134	1,073	945	2,018	1,097	947	2,044
48 States.....	7,018	6,165	7,022	5,906	49,692	44,544	94,236	50,179	42,723	92,902
Alaska.....	(³)	(⁴)	(³)	(⁴)	(³)	(⁴)	(³)	(³)	(⁴)	(³)
Hawaii.....	5	5	5	5	39	37	76	36	33	69
United States.....	7,023	6,170	7,027	5,911	49,731	44,582	94,313	50,215	42,757	92,972

¹ Pigs raised to weaning age or living on June 1 or Dec. 1 respectively.

² Preliminary.

³ 1962, 100 sows, 500 pigs; 1963, 70 sows, 420 pigs.

⁴ 1962, 110 sows, 700 pigs; 1963, 90 sows, 500 pigs.

⁵ 1962, 1200 pigs; 1963, 920 pigs.

Table 476.—Hogs: Production, disposition, cash receipts, and gross income by States, 1963 (preliminary)

State and division	Market-ings ¹	Shipped in for feeding and breeding ²	Farm slaughter	Quantity produced (live weight) ³	Value of production ³	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.....	16		7	5,831	863	650	231	881	.....
New Hampshire.....	14		2	3,786	558	514	66	580	.....
Vermont.....	11		4	3,284	493	407	133	540	.....
Massachusetts.....	111		5	26,762	4,148	3,968	158	4,126	.....
Rhode Island.....	9		1	2,503	390	335	36	371	.....
Connecticut.....	14		2	3,466	548	504	65	569	.....
New York.....	98		36	29,070	4,448	3,482	1,101	4,583	.....
New Jersey.....	138	58	6	24,446	3,887	4,527	176	4,703	937
Pennsylvania.....	578		135	154,279	24,993	21,109	5,222	26,331	.....
North Atlantic.....	989	58	198	253,427	40,338	35,496	7,188	42,684	937
Ohio.....	4,195	224	100	908,820	137,232	139,279	3,596	142,875	2,520
Indiana.....	8,158	698	95	1,950,688	294,554	300,639	3,355	303,994	8,010
Illinois.....	12,215	300	140	2,911,195	433,768	436,567	4,910	441,477	3,643
Michigan.....	1,134	27	67	257,921	39,204	38,223	2,173	40,996	350
Wisconsin.....	3,361	2	130	717,363	104,735	103,862	4,060	107,122	26
East North Central.....	29,063	1,251	532	6,745,987	1,009,493	1,018,370	18,094	1,036,464	14,549
Minnesota.....	6,116	35	180	1,490,785	217,655	219,684	5,799	225,483	410
Iowa.....	19,738	784	220	4,696,762	695,121	711,912	7,596	719,508	9,634
Missouri.....	6,187	14	200	1,535,403	225,240	223,776	7,121	230,897	1,554
North Dakota.....	530	10	58	148,084	21,472	18,803	1,852	20,655	132
South Dakota.....	2,887	125	58	740,923	108,175	107,616	1,993	109,609	1,462
Nebraska.....	4,272	36	80	1,072,886	158,787	155,529	2,841	158,370	431
Kansas.....	2,191	106	65	528,240	79,236	79,046	2,341	81,387	1,312
West North Central.....	41,921	1,110	861	10,213,083	1,507,686	1,516,366	29,543	1,545,909	13,535
Delaware.....	52		4	12,051	1,880	1,748	137	1,885	.....
Maryland.....	236	1	24	53,297	8,421	7,814	955	8,769	12
Virginia.....	748	1	225	216,456	34,200	26,222	9,397	35,619	12
West Virginia.....	68		50	29,474	4,598	2,788	1,992	4,780	.....
North Carolina.....	1,479	7	360	406,662	62,219	49,521	13,203	62,724	85
South Carolina.....	496		90	128,758	19,571	16,911	3,090	20,001	.....
Georgia.....	1,658		270	385,302	58,566	49,849	8,454	58,303	.....
Florida.....	336	8	55	77,563	11,324	9,910	1,428	11,338	97
South Atlantic.....	5,073	17	1,078	1,309,563	200,779	164,763	38,656	203,419	206
Kentucky.....	1,897	9	210	445,748	67,308	59,599	8,874	68,473	101
Tennessee.....	1,637	12	255	385,931	57,890	49,579	10,916	60,495	145
Alabama.....	1,097	3	130	253,971	37,588	34,073	4,488	38,561	40
Mississippi.....	544	3	110	134,422	19,760	17,004	3,496	20,500	40
Arkansas.....	389	7	100	101,981	15,297	13,294	3,269	16,563	85
Louisiana.....	142		70	37,339	5,601	4,397	1,754	6,151	.....
Oklahoma.....	563	17	64	133,075	20,094	20,020	2,102	22,122	206
Texas.....	1,101	8	150	277,763	41,942	38,439	5,557	43,996	97
South Central.....	7,370	59	1,089	1,770,230	265,480	236,405	40,456	276,861	714
Montana.....	249	23	25	62,715	9,345	8,395	807	9,202	278
Idaho.....	202	13	23	49,135	7,714	6,976	771	7,747	161
Wyoming.....	46	13	8	12,761	1,901	1,568	269	1,837	161
Colorado.....	297	3	25	70,487	10,925	10,532	885	11,417	40
New Mexico.....	62	5	12	15,497	2,340	2,153	424	2,577	66
Arizona.....	34		3	8,201	1,337	1,265	101	1,366	.....
Utah.....	70	1	7	16,919	2,589	2,350	225	2,575	14
Nevada.....	12		2	2,917	438	376	66	442	.....
Washington.....	175	6	26	44,229	7,209	6,341	831	7,172	80
Oregon.....	229	2	17	51,470	8,390	8,242	554	8,796	27
California.....	405	3	22	90,545	15,393	14,931	785	15,716	45
Western.....	1,781	69	170	424,876	67,581	63,129	5,718	68,847	872
48 States.....	86,197	2,564	3,928	20,717,166	3,091,357	3,034,529	139,655	3,174,184	30,813
Alaska.....			4	89	23	24	2	26	.....
Hawaii.....	62	5	4	11,305	3,878	3,722	185	3,907	194
United States.....	86,259	2,569	3,932	20,728,560	3,095,258	3,038,275	139,842	3,178,117	31,007

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."

Statistical Reporting Service.

Table 477.—Hogs: Production, disposition, cash receipts, and gross income, United States, 1954-63 ¹

Year	Marketings ²	Shipped in for feeding and breeding ³	Farm slaughter	Quantity produced (live weight) ⁴	Value of production ⁴	Cash receipts from sales of hogs, pork, and lard ⁵	Value of hogs slaughtered for home consumption	Gross income ⁵	Cost of hogs shipped in for feeding and breeding ³	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
1954.....	66,012	1,116	6,668	18,218,278	3,941,234	3,454,542	321,554	3,776,096	25,747	21.60
1955.....	75,400	1,398	6,835	20,153,606	3,034,754	2,693,958	241,133	2,935,091	21,830	15.00
1956.....	79,091	1,532	6,551	19,089,436	2,741,025	2,637,734	213,821	2,851,555	24,213	14.40
1957.....	74,087	1,515	6,041	18,413,031	3,270,058	3,062,318	243,647	3,305,965	28,431	17.80
1958.....	73,419	2,077	5,857	19,179,682	3,765,395	3,366,859	267,392	3,634,251	36,559	19.60
1959.....	84,379	2,348	6,024	21,272,858	2,996,318	2,783,899	201,830	2,985,729	28,402	14.10
1960.....	79,938	2,458	5,160	19,215,604	2,949,216	2,868,987	184,726	3,053,713	30,937	15.30
1961.....	80,012	2,231	4,720	20,172,802	3,357,291	3,140,201	185,181	3,325,382	29,536	16.60
1962.....	81,540	2,608	4,214	20,311,823	3,318,951	3,153,418	161,133	3,314,551	35,503	16.30
1963 ⁶	86,259	2,569	3,932	20,728,560	3,095,258	3,038,275	139,842	3,178,117	31,007	14.90

¹ Beginning 1961, includes Alaska and Hawaii.

² Excludes interfarm sales.

³ Includes hogs shipped in from other States and from central markets but excludes intrastate shipments.

⁴ Adjustments were made for hogs shipped in and changes in inventory.

⁵ 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."

⁶ Preliminary.

Statistical Reporting Service. Data for 1935-53 in *Agricultural Statistics 1962*, table 481.

Table 478.—Hogs: Total receipts at public stockyards and direct receipts at interior markets, 1954-63 ¹

Year	Receipts at public stockyards												Direct receipts in interior Iowa and southern Minnesota ⁴
	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 mar- kets re- port- ing ^{2,3}	
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1954.....	2,979	602	508	520	2,386	2,626	1,409	2,642	1,807	15,479	13,564	29,043	14,243
1955.....	3,291	602	652	592	3,376	2,936	1,732	3,322	2,078	18,582	15,622	34,204	17,336
1956.....	3,198	622	679	750	3,289	3,582	1,788	3,201	1,883	18,991	17,319	36,310	17,677
1957.....	2,603	542	567	785	2,916	3,350	1,530	2,785	1,619	16,697	15,227	31,924	16,049
1958.....	2,578	493	226	741	2,931	2,979	1,500	2,802	2,097	16,347	13,918	30,265	16,292
1959.....	2,508	520	431	906	3,618	3,404	1,915	3,401	2,570	19,273	15,478	34,751	19,054
1960.....	1,848	609	332	941	3,114	3,101	1,802	3,099	2,188	17,034	13,895	30,929	16,971
1961.....	1,728	520	290	1,016	3,064	2,646	1,755	3,110	2,225	16,354	12,941	29,295	16,633
1962.....	1,786	597	242	1,030	3,338	2,637	1,858	3,101	2,363	16,953	12,380	29,333	16,404
1963.....	1,798	615	259	1,084	3,474	2,529	1,872	3,121	2,229	16,981	13,182	30,163	17,780

¹ Total rail and truck receipts. Truck receipts, discontinued beginning January 1962.

² The number of stockyards reporting varies from 55 to 64.

³ Rounded total of complete figures.

⁴ Covers receipts at 14 packing plants and 30 concentration yards.

Agricultural Marketing Service. Compiled from reports received from stockyard companies. Data for 1945-53 in *Agricultural Statistics, 1962*, table 483.

Table 479.—Hogs: Number slaughtered, United States, 1950-63¹

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally inspected	Other	Total ²				Federally inspected	Other	Total ²		
1950	56,964	12,579	69,543	9,720	79,263	1957	60,682	11,913	72,595	6,041	78,636
1951	62,054	14,007	76,061	9,479	85,540	1958	59,462	11,503	70,965	5,857	76,822
1952	62,451	15,239	77,690	8,882	86,572	1959	68,708	12,874	81,582	6,024	87,606
1953	53,813	13,100	66,913	7,455	74,368	1960	66,153	12,883	79,036	5,160	84,196
1954	52,894	11,933	64,827	6,668	71,495	1961	65,632	11,702	77,335	4,715	82,050
1955	61,370	12,846	74,216	6,835	81,051	1962	67,770	11,564	79,334	4,209	83,543
1956	65,748	12,765	78,513	6,551	85,064	1963	71,577	11,747	83,324	³ 3,928	³ 87,252

¹ Excludes slaughter in Alaska, Hawaii, and Virgin Islands.² Totals are based on unrounded numbers.³ Preliminary.Statistical Reporting Service. Data for 1935-49 in *Agricultural Statistics, 1962*, table 454.Table 480.—Hogs: Number slaughtered commercially, total and average live weight by States, 1963¹

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
	<i>Thousands</i>	<i>1,000 Pounds</i>	<i>Pounds</i>		<i>Thousands</i>	<i>1,000 Pounds</i>	<i>Pounds</i>
New England ²	654.2	150,287	230	Georgia	1,710.0	357,735	209
New York	1,111.0	242,117	218	Florida	544.5	110,146	202
New Jersey	1,394.0	289,920	208	Kentucky	1,532.5	341,783	223
Pennsylvania	3,230.0	721,952	224	Tennessee	2,658.0	619,623	233
Ohio	4,535.0	1,007,457	222	Alabama	893.5	194,732	218
Indiana	4,580.0	1,138,044	248	Mississippi	815.5	180,064	221
Illinois	6,219.0	1,545,639	249	Arkansas	327.9	75,448	230
Michigan	1,998.0	451,630	226	Louisiana	193.1	40,541	210
Wisconsin	3,381.0	798,344	236	Oklahoma	663.5	164,468	248
Minnesota	5,820.0	1,464,812	252	Texas	1,829.0	428,852	234
Iowa	15,843.0	3,874,845	245	Montana	299.5	67,678	226
Missouri	3,846.0	968,693	252	Idaho	135.6	29,315	216
North Dakota	17.0	3,867	227	Wyoming	36.3	8,224	227
South Dakota	2,654.0	687,354	259	Colorado	679.0	154,677	228
Nebraska	4,605.0	1,172,894	255	New Mexico	104.0	23,595	227
Kansas	2,989.0	732,438	245	Arizona	138.7	31,646	228
Delaware and Maryland	629.9	132,460	210	Utah	278.3	62,738	225
Virginia	2,324.0	508,814	219	Nevada	4.8	1,068	222
West Virginia	119.7	28,446	238	Washington	772.0	172,236	223
North Carolina	1,265.5	280,444	222	Oregon	408.0	90,488	222
South Carolina	456.5	102,458	224	California	1,628.0	369,152	227
				48 States	83,323.5	19,827,124	238

¹ Includes slaughter under Federal inspection and other commercial slaughter; excludes farm slaughter. Average live weight is based on unrounded numbers.² Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

Statistical Reporting Service.

Table 481.—Hogs: Number slaughtered under Federal inspection, by stations, 1954-63

Year	Chi- cago ¹	Denver	Kansas City	New York ²	Omaha ³	St. Louis ⁴	Sioux City	So. St. Paul ⁵	All other stations	Total
	<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>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>
1954.....	3,182	482	1,354	2,224	2,818	3,532	1,152	2,465	35,685	52,894
1955.....	3,022	537	1,394	2,558	3,856	3,901	1,060	2,720	42,022	61,370
1956.....	2,933	572	1,704	2,770	4,094	4,682	1,054	2,608	45,331	65,748
1957.....	2,534	483	1,519	2,509	3,708	4,337	816	2,199	42,577	60,682
1958.....	2,317	419	1,325	2,389	3,742	3,756	2,290	2,309	40,915	58,462
1959.....	2,127	472	1,978	2,325	4,372	4,292	3,505	2,620	47,015	68,707
1960.....	1,773	578	1,805	2,265	3,995	3,953	3,340	2,685	45,759	66,153
1961.....	2,063	513	1,701	2,052	4,160	3,825	3,378	2,884	45,056	65,632
1962.....	2,581	593	1,782	1,768	4,360	3,840	3,414	2,974	46,458	67,770
1963.....	3,030	614	1,818	1,326	4,567	3,881	3,566	2,991	49,784	71,577

¹ Includes Elburn, Ill.

² Includes Jersey City and Newark, N. J.

³ Includes Lincoln, Nebr.

⁴ Includes St. Louis National Stock Yards, East St. Louis, Ill., and St. Louis, Mo.

⁵ Includes Newport and St. Paul, Minn.

Agricultural Marketing Service. Compiled from inspection reports of the Agricultural Research Service. Data for 1945-53 in *Agricultural Statistics, 1962*, table 485.

Table 482.—Hogs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1954-63¹

Year	Number			Percent of total		
	Barrows and gilts	Sows	Stags and boars	Barrows and gilts	Sows	Stags and boars
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1954.....	46,895	5,747	252	88.6	10.9	0.5
1955.....	54,357	6,664	350	88.6	10.8	.6
1956.....	58,708	9,711	329	89.3	10.2	.5
1957.....	54,503	5,894	286	89.8	9.7	.5
1958.....	53,674	5,509	278	90.3	9.2	.5
1959.....	62,027	6,392	288	90.3	9.3	.4
1960.....	60,239	5,604	310	91.0	8.5	.5
1961.....	59,740	5,564	329	91.0	8.5	.5
1962.....	61,747	5,525	498	91.1	8.2	.7
1963.....	65,288	5,717	572	91.2	8.0	.8

¹ Excludes slaughter in Hawaii and Virgin Islands.

Agricultural Marketing Service. Data for 1945-53 in *Agricultural Statistics, 1962*, table 487.

Table 483.—Hogs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1953-63

Year beginning September	Number slaughtered			Average live weight ¹			Average cost per 100 pounds live weight ¹		
	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>
1953.....	32,937	17,864	50,801	235	256	242	23.68	22.98	23.42
1954.....	37,529	20,252	57,781	239	250	243	17.51	16.59	17.18
1955.....	44,424	23,211	67,635	233	240	235	12.64	15.57	13.66
1956.....	39,602	22,481	62,083	232	242	236	16.33	15.78	17.24
1957.....	36,983	22,458	59,441	231	242	235	18.58	21.41	19.68
1958.....	39,506	25,685	65,191	237	243	239	17.44	14.83	16.40
1959.....	44,193	25,648	69,840	236	242	238	13.02	16.29	14.24
1960.....	38,964	25,172	64,136	238	245	241	17.04	16.77	16.93
1961.....	41,163	26,425	67,588	238	245	241	16.57	16.40	16.50
1962.....	42,267	27,301	69,569	240	242	241	15.97	15.70	15.86
1963.....	44,992			240			14.65		

¹ Weighted averages; obtained from monthly survey of slaughtering plants.

Agricultural Marketing Service. In recent years the packer-style carcass weight of hogs averaged 69 percent of the live weight, and pork, excluding lard, averaged 59 percent of the live weight. Data for 1940-53 in *Agricultural Statistics, 1962*, table 488.

Table 484.—Hogs: Number slaughtered in specified countries, average 1956-60, annual 1962 and 1963

Continent and country	Average 1956-60	1962	1963	Continent and country	Average 1956-60	1962	1963
	<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>
North America:				Europe—Continued:			
Canada.....	7,610	7,648	7,630	Spain.....	2,610	2,676	2,570
Mexico.....	3,019	3,246	3,360	Sweden.....	2,982	3,200	2,950
United States ¹	82,465	83,579	86,000	Switzerland.....	1,383	1,511	1,610
South America:				United Kingdom ²	10,356	12,060	12,770
Argentina.....	2,308	2,000	1,700	Czechoslovakia ²	4,759	-----	-----
Brazil ²	7,136	8,750	9,000	Germany, East ²	6,931	-----	-----
Colombia.....	1,053	1,177	1,210	Hungary.....	4,373	5,000	-----
Uruguay.....	253	300	306	Poland.....	11,996	14,232	-----
Europe:				Yugoslavia.....	5,329	6,107	6,400
Austria.....	2,920	3,252	3,300	Africa:			
Belgium and Luxem- bourg.....	2,530	3,044	3,090	South Africa, Repub- lic of.....	4,918	1,005	1,015
Denmark.....	8,235	10,500	10,650	Asia:			
France.....	13,640	15,382	15,500	China, Taiwan.....	2,100	-----	-----
Germany, West ³	19,604	23,464	22,640	Japan ²	2,870	6,244	5,854
Ireland.....	1,292	1,685	1,595	Philippines.....	3,293	3,682	4,000
Italy.....	4,645	5,086	5,150	Oceania:			
Netherlands.....	4,262	4,865	5,120	Australia.....	1,964	2,572	2,100
Norway.....	681	850	780	New Zealand ⁵	816	837	875
Portugal.....	1,056	1,105	1,105				

¹ Excludes slaughter in Hawaii and Virgin Islands.² Commercial slaughter only.³ Includes imported animals for slaughter. Includes Saarland.⁴ Year ending June 30.⁵ Year ending September 30.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 485.—Hogs and corn: Hog-corn price ratio and average price received by farmers for corn, North Central States, and United States, average 1943-62, annual 1954-63

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
1943-62 av....	13.9	14.4	<i>Dollars</i> 1.30	<i>Dollars</i> 1.26	1959.....	13.2	13.5	<i>Dollars</i> 1.07	<i>Dollars</i> 1.04
1954.....	15.0	15.3	1.46	1.42	1960.....	15.3	15.9	1.01	.980
1955.....	11.8	11.9	1.30	1.27	1961.....	16.6	17.1	1.00	.972
1956.....	11.2	11.2	1.30	1.29	1962.....	16.4	16.9	.998	.967
1957.....	15.5	16.1	1.16	1.12	1963.....	13.6	13.9	1.10	1.08
1958.....	18.6	19.3	1.07	1.03					

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 a simple average of monthly ratios.² Simple average of mid-month prices.Statistical Reporting Service. Data for 1920-53 in *Agricultural Statistics, 1962*, table 490.

Table 486.—Hogs: Average weight and cost of packer and shipper purchases, by classes, at Chicago, and at 8 markets combined, 1953-64

Season	Chicago							Eight 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		
Lb.	Lb.	Lb.	Dol.	Dol.	Dol.	Pct.	Lb.	Lb.	Lb.	Dol.	Dol.	Dol.	Pct.		
September-March:															
1953-54	231	415	249	23.88	21.59	23.51	10	227	406	240	23.95	21.29	23.62	7	
1954-55	240	422	255	17.51	15.89	17.29	8	232	413	244	17.59	15.73	17.38	7	
1955-56	231	419	253	12.49	11.31	12.26	12	224	407	238	12.62	11.18	12.43	8	
1956-57	231	419	254	16.54	14.90	16.20	13	225	406	239	16.50	14.83	16.27	8	
1957-58	229	417	252	18.85	16.92	18.46	12	225	409	239	18.83	16.78	18.55	8	
1958-59	231	429	262	17.72	15.56	17.33	11	230	420	246	17.53	15.47	17.22	9	
1959-60	230	433	256	13.16	10.70	12.63	13	227	414	244	13.20	10.93	12.84	9	
1960-61	232	435	264	17.51	14.41	16.94	11	230	421	248	17.37	14.59	16.92	10	
1961-62	229	435	249	16.94	14.28	16.48	10	228	423	246	16.76	14.53	16.41	9	
1962-63	231	434	252	16.25	13.96	15.83	11	231	428	250	16.08	14.13	15.76	10	
1963-64	231	441	255	15.00	12.58	14.52	12	232	427	250	14.82	12.70	14.47	10	
April-August:															
1954	239	389	281	24.77	18.95	22.51	28	228	375	262	24.76	19.16	22.90	23	
1955	235	391	277	17.52	14.58	16.41	27	223	372	255	17.46	14.43	16.52	21	
1956	229	394	273	16.18	13.99	15.34	26	219	375	246	16.18	13.96	15.60	17	
1957	231	395	274	19.30	17.25	18.52	26	222	380	249	19.36	17.18	18.80	17	
1958	230	401	263	22.00	19.44	21.26	19	226	390	252	21.92	19.55	21.35	15	
1959	232	406	263	15.74	11.98	14.71	18	226	392	252	15.50	12.07	14.66	16	
1960	236	421	265	16.63	14.00	15.98	16	230	401	252	16.62	14.25	16.13	13	
1961	235	421	263	17.17	14.42	16.51	15	231	405	257	17.13	14.65	16.56	15	
1962	234	419	260	16.91	14.40	16.33	14	231	405	254	16.83	14.48	16.33	13	
1963	230	413	263	16.23	13.95	15.59	18	229	404	253	16.09	13.97	15.62	14	
September-August:															
1953-54	234	398	261	24.18	19.96	23.10	17	227	386	248	24.22	19.93	23.34	13	
1954-55	238	402	263	17.52	15.08	16.96	15	229	388	248	17.55	14.94	17.07	12	
1955-56	230	407	259	13.48	12.63	13.27	16	222	391	241	13.70	12.56	13.50	11	
1956-57	231	406	261	17.42	16.13	17.07	17	224	392	243	17.46	16.07	17.21	11	
1957-58	229	409	256	19.98	18.11	19.54	15	225	399	244	19.95	18.25	19.65	11	
1958-59	231	417	265	16.98	13.76	16.28	13	228	405	248	16.76	13.67	16.18	11	
1959-60	232	429	259	14.35	11.98	13.81	14	228	408	247	14.41	12.35	14.05	11	
1960-61	233	428	258	17.37	14.42	16.76	13	231	413	252	17.28	14.62	16.77	12	
1961-62	231	427	263	16.93	14.33	16.42	12	229	414	249	16.79	14.50	16.38	11	
1962-63	230	423	256	16.24	13.96	15.73	13	230	416	251	16.08	14.05	15.70	11	

¹ Chicago, St. Louis National Stockyards, Kansas City, Omaha, Sioux City, South St. Joseph, South St. Paul and Indianapolis.

Agricultural Marketing Service.

Table 487.—Pork and lard: Wholesale price per 100 pounds, Chicago, 1954-63 ¹

Year	Loins, fresh, 8- 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, in 1-lb. cartons	Year	Loins, fresh, 8- to 12-lb. average	Hams, smoked, skinned, No. 1 16- to 18-lb. average ²	Bacon, smoked, dry-cured, No. 1 8- to 10-lb. average ³	Lard, in 1-lb. cartons
1954	51.65	58.22	59.33	20.76	1959	41.83	47.36	36.80	12.87
1955	42.56	49.20	42.72	15.18	1960	44.33	47.93	37.62	13.65
1956	41.11	50.50	34.43	15.87	1961	44.48	45.10	43.20	15.06
1957	45.23	52.64	50.08	16.82	1962	44.72	-----	40.27	14.61
1958	49.96	55.86	52.97	16.25	1963	42.84	-----	37.16	13.96

¹ Prices based on sales by slaughterers, packer branch houses, and wholesale dealers to retail dealers and hotel supply houses.

² Weight range 16-20 lb. average effective January 1960.

³ Weight range 8-12 lb. average effective January 1960.

Agricultural Marketing Service. Data for 1940-53 in *Agricultural Statistics, 1962*, table 492.

Table 488.—Lard, including rendered pork fat: Stocks Jan. 1, production, trade, and disappearance, United States, 1950-64

Year	Supply						Disposition					
	Production				Stocks Jan. 1 ¹	Total ²	Exports and shipments			Domestic disappearance		
	Federally inspected	Other commercial	Farm	Total			Exports	Ship- ments	Total	Total	Direct use	
					Total	Per civilian						
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1950	2,009	309	313	2,631	131	2,762	467	56	523	2,112	1,891	12.6
1951	2,225	342	296	2,863	127	2,990	689	54	743	2,143	1,855	12.3
1952	2,234	378	269	2,881	104	2,982	634	60	694	2,087	1,817	11.8
1953	1,812	310	233	2,355	211	2,566	423	53	476	2,016	1,772	11.4
1954	1,831	290	209	2,330	74	2,404	465	56	521	1,779	1,627	10.2
1955	2,140	312	208	2,660	104	2,764	562	57	620	1,998	1,639	10.1
1956	2,255	304	198	2,757	147	2,904	611	60	672	2,121	1,623	9.8
1957	2,080	287	180	2,547	112	2,659	501	62	563	1,994	1,589	9.6
1958	1,982	271	173	2,426	101	2,527	389	66	455	1,977	1,640	9.4
1959	2,909	300	171	2,780	95	2,875	605	68	673	2,078	1,536	8.8
1960	2,127	292	144	2,563	124	2,687	620	61	681	1,912	1,359	7.7
1961	2,118	296	133	2,517	94	2,611	417	69	485	2,015	1,396	7.7
1962	2,104	261	115	2,480	110	2,590	422	66	488	1,974	1,317	7.2
1963	2,104	261	115	2,480	128	2,601	538	66	604	1,888	1,201	6.5
1964	2,117	256	100	2,473	119	2,592	538	66	604	1,888	1,201	6.5

¹ Factory and warehouse stocks as reported by the U.S. Department of Commerce. 1948 and 1951 include stocks held or in transit by U.S. Department of Agriculture.

² Includes imports, which were less than 500,000 pounds in all years except 1952, when 7 million pounds were imported.

³ 1950-53, include shipments by CARE.

⁴ Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce and the U.S. Department of Agriculture. Totals and per capita estimates computed from unrounded numbers. Data for 1920-49 in *Agricultural Statistics, 1962*, table 493.

Table 489.—Lard, including rendered pork fat: United States exports by country of destination, average 1956-60, annual 1962 and 1963

Continent and country	Average 1956-60	1962	1963 ¹	Continent and country	Average 1956-60	1962	1963 ¹
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
North America:				Europe:			
Canada	14,940	20,946	15,442	Austria	7,089	-----	-----
Costa Rica	3,817	218	513	Belgium and Luxem- bourg	278	171	876
Cuba	182,931	-----	-----	France	105	-----	63
Dominican Republic	34	-----	6	Germany, West	30,933	14,330	18,587
El Salvador	3,112	1,788	932	Greece	8	-----	-----
Guatemala	5,422	178	17	Italy	41	-----	-----
Haiti	7,179	7,095	6,500	Netherlands	1,309	4	105
Mexico	12,232	11,004	10,819	Switzerland	96	-----	691
Netherlands Antilles	346	317	484	United Kingdom	216,137	350,191	436,351
Panama	4,834	3,518	3,024	Yugoslavia	34,840	83	13,539
Panama Canal Zone	346	58	44	Other countries	560	1,166	9,675
Other countries	1,900	2,469	2,487				
Total	237,093	47,591	40,268	Total	201,306	365,945	479,887
South America:				Africa	54	46	11
Bolivia	4,383	1,333	7,392	Asia	3,584	3,758	6,330
Brazil	3,307	18	-----	Oceania	3	-----	21
Colombia	417	148	170				
Ecuador	5	-----	11	Grand total	545,117	422,089	537,674
Peru	3,220	1,435	804				
Venezuela	619	418	241				
Other countries	1,036	1,397	2,539				
Total	12,987	4,749	11,167				

¹ Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 490.—Sheep and lambs: Number on farms and value, United States, Jan. 1, 1950-64¹

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>Thousands</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>Dollars</i>		<i>1,000 dollars</i>	<i>Thousands</i>	Dollars	1,000 dollars
1950 ²	<i>31,406</i>			<i>21,816</i>					
1950	29,826	17.80	532,356	26,182	17.80	466,238	3,644	18.10	66,128
1951	30,633	26.40	808,193	27,251	26.50	721,569	3,382	25.60	86,624
1952	31,982	27.90	890,751	27,944	28.00	783,253	4,038	26.60	107,498
1953	31,900	15.90	506,642	27,593	15.70	434,497	4,307	16.80	72,145
1954 ²	<i>31,619</i>			<i>20,438</i>					
1954	31,356	13.90	437,200	27,079	13.80	375,018	4,277	14.50	62,182
1955	31,582	14.90	471,490	27,137	14.90	403,524	4,445	15.30	67,966
1956	31,157	14.20	443,878	26,890	14.30	383,271	4,267	14.20	60,607
1957	30,654	15.00	458,581	26,348	14.90	393,264	4,306	15.20	65,317
1958	31,217	19.20	600,445	27,167	19.40	526,475	4,050	18.30	73,970
1959	32,606	20.10	654,852	28,108	20.30	570,865	4,498	18.70	83,987
1959 ²	<i>33,045</i>			<i>22,159</i>					
1960	33,170	16.50	545,684	28,849	16.50	477,350	4,321	15.80	68,334
1961	32,982	14.60	480,654	28,571	14.60	417,278	4,411	14.40	63,376
1962	31,320	13.00	405,625	27,055	12.90	349,191	4,255	13.30	56,434
1963	29,793	14.60	434,453	25,731	14.40	371,567	4,062	15.50	62,886
1964 ³	28,151	14.10	397,552	24,533	14.00	343,400	3,618	15.00	64,152

¹ Beginning 1961, includes Alaska.² Italic figures are from the census. Census dates were Apr. 1, 1950 and October–November 1954 and 1959. Data exclude spring-born lambs.³ Preliminary.Statistical Reporting Service. Data for 1867-1949 in *Agricultural Statistics, 1962*, table 495.Table 491.—Sheep and lambs: Number on farms, by classes, United States, Jan. 1, 1950-64¹

Year	All sheep and lambs	Sheep and lambs on feed	Stock sheep					
			Total	Lambs		1 year and over		
				Ewe	Wether and ram	Ewes	Rams	Wethers
1950	29,826	3,644	26,182	3,908	1,109	20,057	790	318
1951	30,633	3,382	27,251	4,521	1,146	20,446	823	315
1952	31,982	4,038	27,944	5,049	827	20,952	842	274
1953	31,900	4,307	27,593	3,966	842	21,648	873	264
1954	31,356	4,277	27,079	3,641	823	21,471	868	276
1955	31,582	4,445	27,137	3,982	740	21,321	800	234
1956	31,157	4,267	26,890	3,819	687	21,323	851	210
1957	30,654	4,306	26,348	3,709	634	20,976	840	189
1958	31,217	4,050	27,167	4,289	625	21,205	864	181
1959	32,606	4,498	28,108	4,549	647	21,832	893	187
1960	33,170	4,321	28,849	4,562	721	22,406	927	233
1961	32,982	4,411	28,571	4,117	888	22,402	925	239
1962	31,320	4,255	27,055	3,561	862	21,539	880	223
1963	29,793	4,062	25,731	3,378	779	20,543	826	205
1964 ²	28,151	3,618	24,533	3,200	752	19,625	775	181

¹ Beginning 1961, includes Alaska.² Preliminary.Statistical Reporting Service. Data for 1935-49 in *Agricultural Statistics, 1962*, table 496.

Table 492.—Stock sheep and lambs: Number on farms and value, by States, Jan. 1, average 1958-62, annual 1963 and 1964

State and division	Number			Farm value					
	Average 1958-62	1963	1964 ¹	Value per head			Total		
				Average 1958-62	1963	1964 ¹	Average 1958-62	1963	1964 ¹
<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</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>	
Maine.....	36	38	34	14.20	12.80	11.80	504	486	401
New Hampshire.....	8	7	7	15.50	14.10	13.40	124	99	94
Vermont.....	12	11	9	15.00	13.80	12.90	174	152	116
Massachusetts.....	12	12	11	15.80	14.40	13.20	190	173	145
Rhode Island.....	2	2	2	16.00	14.00	12.00	32	28	24
Connecticut.....	7	8	8	17.00	14.60	13.30	123	117	106
New York.....	147	126	129	16.10	15.50	14.80	2,372	1,953	1,909
New Jersey.....	16	15	14	16.60	16.10	16.30	266	242	228
Pennsylvania.....	245	219	210	14.90	13.60	14.50	3,650	2,978	3,045
North Atlantic.....	484	438	424	15.30	14.20	14.30	7,436	6,228	6,068
Ohio.....	913	711	654	15.70	14.40	14.40	14,425	10,238	9,418
Indiana.....	448	398	358	15.20	13.60	13.50	6,816	5,413	4,833
Illinois.....	562	528	454	14.70	13.70	12.90	8,266	7,234	5,857
Michigan.....	313	274	260	16.90	16.60	15.50	5,285	4,548	4,030
Wisconsin.....	208	186	186	15.20	12.90	12.70	3,160	2,399	2,362
East North Central.....	2,443	2,097	1,912	15.40	14.20	13.90	37,954	29,832	26,500
Minnesota.....	765	698	614	16.10	13.70	13.50	12,282	9,563	8,289
Iowa.....	1,107	947	890	16.20	13.50	13.30	17,938	12,784	11,837
Missouri.....	670	483	459	14.30	11.70	11.60	9,736	5,651	5,324
North Dakota.....	598	544	484	16.20	14.60	13.70	9,701	7,942	6,631
South Dakota.....	1,473	1,442	1,380	17.40	15.50	14.50	25,544	22,351	20,010
Nebraska.....	354	320	320	16.60	15.40	13.60	5,860	4,928	4,352
Kansas.....	504	502	432	15.30	12.80	11.90	7,657	6,426	5,141
West North Central.....	5,472	4,936	4,579	16.20	14.10	13.40	88,718	69,645	61,584
Delaware.....	5	5	5	15.50	13.80	13.80	77	69	69
Maryland.....	38	31	29	16.30	14.00	14.00	625	434	406
Virginia.....	320	265	254	18.10	16.70	16.60	5,801	4,426	4,216
West Virginia.....	281	246	220	15.70	14.50	14.50	4,432	3,567	3,190
North Carolina.....	53	43	36	16.60	14.50	14.40	885	624	518
South Carolina.....	12	9	8	15.10	14.20	14.20	182	128	114
Georgia.....	29	14	11	15.80	14.00	13.40	473	196	147
Florida.....	8	7	7	12.30	12.00	11.40	96	84	80
South Atlantic.....	746	620	570	16.80	15.40	15.30	12,572	9,528	8,740
Kentucky.....	530	296	240	17.50	14.50	14.50	9,468	4,292	3,480
Tennessee.....	245	156	118	16.20	12.60	12.70	4,067	1,966	1,499
Alabama.....	35	18	14	16.00	13.30	12.30	569	239	172
Mississippi.....	73	45	33	13.20	12.00	10.80	1,004	540	356
Arkansas.....	52	40	35	13.10	11.70	10.60	684	468	371
Louisiana.....	97	79	71	10.30	8.90	8.90	1,003	703	632
Oklahoma.....	213	180	171	13.60	11.90	11.70	2,911	2,142	2,001
Texas.....	5,417	5,333	5,120	14.30	10.00	9.20	76,314	53,330	47,104
South Central.....	6,662	6,147	5,802	14.50	10.40	9.60	96,022	63,680	55,615
Montana.....	1,642	1,491	1,491	18.30	17.40	16.40	30,323	25,943	24,452
Idaho.....	1,039	975	907	18.50	17.50	16.50	19,289	17,062	14,966
Wyoming.....	2,135	2,135	2,135	19.00	17.40	17.20	40,455	37,149	36,722
Colorado.....	1,369	1,295	1,230	18.90	17.40	17.20	25,861	22,533	21,156
New Mexico.....	1,131	1,090	1,055	17.00	13.40	13.40	19,172	14,606	14,137
Arizona.....	442	460	460	16.90	15.80	15.80	7,447	7,268	7,268
Utah.....	1,250	1,212	1,200	18.80	16.60	16.40	23,653	20,119	19,680
Nevada.....	331	274	271	18.80	16.70	15.90	6,287	4,576	4,309
Washington.....	286	280	280	18.90	16.70	15.70	5,359	4,676	4,396
Oregon.....	843	724	673	18.10	15.40	14.60	15,329	11,150	9,826
California.....	1,670	1,541	1,526	19.30	17.60	18.00	32,205	27,122	27,468
Western.....	12,138	11,477	11,228	18.60	16.70	16.40	225,377	192,204	184,380
48 States.....	27,946	25,715	24,515	16.70	14.40	14.00	468,078	371,117	342,887
Alaska.....		16	18		28.10	28.50		450	513
United States.....		25,731	24,533		14.40	14.00		371,567	343,400

¹ Preliminary.

Statistical Reporting Service.

Table 493.—Sheep: Number in specified countries, average 1956-60, annual 1962 and 1963

Continent and country	Month of estimate	Average 1956-60	1962	1963 ¹	Continent and country	Month of estimate	Average 1956-60	1962	1963 ¹
		Thousands	Thousands	Thousands			Thousands	Thousands	Thousands
North America:					Africa:				
Canada (excluding Newfoundland)	Dec. 1 ²	1,076	968	886	Algeria	Nov. 20 ²	6,115		
United States ³	Jan. 1	31,761	31,320	29,793	Ethiopia		20,780	22,000	22,000
Guatemala	April	811	792	800	Libya		1,261	1,194	
Mexico	Spring	5,398	5,900	6,100	Morocco		10,454	11,184	13,140
Cuba	Dec. 2 ⁴	209			Sudan	Dec. 2 ⁴	6,754		
Total ⁴		39,700	39,600	38,100	Tunisia	Dec. 31 ²	3,233	3,610	4,006
					Egypt	Jan. 1	1,318	1,596	1,612
South America:					Basutoland		1,280		
Argentina	June 30	47,291	47,305	48,000	Burundi and Rwanda	Dec. 31 ²	520		
Bolivia	Jan.	5,566	5,700		Cameron	Dec. 2 ⁴	522		
Brazil	Dec. 31 ²	19,286	19,168	19,718	Congo, Leopoldville	Dec. 31 ²	9,667		
Chile	Dec. 2 ⁴	7,340	7,520	7,530	Guinea		9,335	380	
Colombia	Jan. 1	1,189	1,450	1,500	Ivory Coast		9,365	395	
Ecuador	Aug.	1,511	1,800	1,910	Kenya	Aug.	7,453		
Falkland Islands		610			Malagasy Republic	Dec. 31 ²	9,270		
Paraguay		390			Mali		9,430	5,940	
Peru	Dec. 31 ²	15,147	15,937	16,340	Mauritania		9,195	2,110	
Uruguay	May	22,373	21,300	22,000	Niger		9,210	2,000	
Total ⁴		120,700	121,300	123,800	Nigeria		9,750		
Europe:					Rhodesia and Nyasaland	Dec. 31 ²	370	482	501
Austria	Dec. 3 ²	214	169	153	Senegal		9,650	825	
Belgium and Luxembourg	Jan.	102	61		South Africa, Republic of	Aug. 31	38,400		
Denmark ⁵	July	37	53	61	Southwest Africa		3,127	3,235	
Finland	June	431	279		Tanganyika	Dec. 2	2,852	2,544	2,700
France	Oct. 2 ⁴	8,565	8,924	8,945	Togo		368		
Germany, West ⁶	Dec. 3 ²	19,298	1,112	1,023	Uganda		1,084	832	760
Greece	Dec. 31 ²	9,213	9,593	9,666	Upper Volta		9,150	1,349	
Iceland	Dec. 2 ⁴	741	834		Total ⁴		135,000	143,300	146,000
Ireland	Jan.	2,847	3,297	3,333	Asia:				
Italy	Jan. 1	8,495	8,087	7,900	Cyprus	Dec. 2 ⁴	395	420	410
Netherlands	Dec. 2 ⁴	365	284	267	Iran	March 21	23,640	22,436	22,400
Norway	Dec. 31 ²	958	979	960	Iraq	March 21	9,040		
Portugal ⁷	Jan.	4,554	5,029	5,030	Jordan	Dec. 2 ⁴	470	404	
Spain	Dec. 31 ²	20,913	22,665	20,099	Saudi Arabia	Nov. 2 ⁴	9,300		
Sweden	June	148	165	204	Turkey (Europe and Asia)	Dec. 31 ²	29,613	33,307	31,000
Switzerland	April	210	230	235	Syria	Dec. 31 ²	5,032	3,503	
United Kingdom	Dec. 2 ⁴	18,621	20,223	20,841	Yemen	Dec. 31 ²	9,370	3,500	
Total ⁴		77,700	82,200	80,100	India	May	39,500		
Albania					Japan	Feb. 1	881	504	389
Bulgaria	Jan.	8,111	10,161	10,107	Pakistan		6,805		
Czechoslovakia	Jan. 1	858	603	524	Total ⁴		209,400	205,100	205,900
Germany, East	Dec. 3 ²	1,989	1,930	1,792	Oceania:				
Hungary	March	2,078	2,850	3,043	Australia	March 31	149,220	157,712	158,632
Poland	June 30	3,917	3,251	3,056	New Zealand	June 30	44,535	48,988	50,209
Romania	Jan.	10,929	12,285	12,350	Total ⁴		193,800	206,700	208,900
Yugoslavia	Jan. 15	11,062	11,143	1,0054	World total ⁴		979,500	936,400	985,000
Total ⁴		40,600	43,830	42,540	U.S.S.R. (Europe and Asia)				
Total Europe ⁴		118,300	126,030	122,640	Jan. 1	119,500	137,500	139,700	

¹ Preliminary.² October-December numbers are included under the following year for comparison and totals.³ Exclude Alaska and Hawaii. Beginning 1961, includes Alaska and Hawaii.⁴ Includes allowance for any missing data for countries shown and for countries not shown.⁵ Excludes Faroe Islands.⁶ Includes Saarland.⁷ Includes Azores and Madeira Islands.⁸ May census.⁹ Less than 5 years.¹⁰ November census.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 494.—Sheep and lambs on feed: Number and total farm value Jan. 1, average 1958-62, annual 1963 and 1964

State and division	Number ¹			Total farm value		
	Average 1958-62	1963	1964 ²	Average 1958-62	1963	1964 ²
	Thousands	Thousands	Thousands	1,000 dollars	1,000 dollars	1,000 dollars
New York.....	22	17	16	348	272	256
Ohio.....	216	172	146	3,282	2,752	2,336
Indiana.....	73	65	58	1,139	975	870
Illinois.....	166	148	134	2,577	2,220	2,010
Michigan.....	86	89	82	1,432	1,513	1,312
Wisconsin.....	59	43	39	980	645	585
East North Central.....	600	517	459	9,409	8,105	7,113
Minnesota.....	229	206	181	3,594	3,090	2,715
Iowa.....	507	446	400	7,888	6,690	5,600
Missouri.....	128	103	98	1,819	1,442	1,372
North Dakota.....	108	122	117	1,740	1,952	1,872
South Dakota.....	252	265	261	4,190	4,240	3,915
Nebraska.....	438	363	341	6,869	5,445	4,774
Kansas.....	292	229	223	4,443	3,435	3,345
West North Central.....	1,954	1,734	1,621	30,543	26,294	23,593
Oklahoma.....	58	43	20	778	559	260
Texas.....	220	205	172	2,840	1,845	1,548
Montana.....	110	90	92	1,860	1,530	1,472
Idaho.....	89	106	119	1,602	1,802	2,023
Wyoming.....	121	105	103	2,091	1,785	1,648
Colorado.....	548	600	476	9,797	10,200	7,616
New Mexico.....	55	55	34	877	716	442
Arizona.....	42	66	89	634	990	1,335
Utah.....	79	70	71	1,350	1,190	1,136
Nevada.....	12	13	12	215	208	192
Washington.....	31	34	26	553	578	416
Oregon.....	55	53	67	918	795	1,005
California.....	309	354	241	5,387	6,018	4,097
Western.....	1,451	1,546	1,330	25,283	25,811	21,382
United States.....	4,306	4,062	3,618	69,202	62,886	54,152

¹ Includes sheep and lambs in commercial feed lots on feed for market.² Preliminary.

Statistical Reporting Service.

Table 495.—Lamb crop: Number of lambs saved and number as percentage of ewes 1 year old and older by States, average 1957-61, annual 1962 and 1963

State and division	Average 1957-61		1962		1963 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.....	26	104	27	112	28	108
New Hampshire.....	5	94	5	100	4	100
Vermont.....	8	91	7	88	7	88
Massachusetts.....	7	91	8	100	7	88
Rhode Island.....	2	100	2	100	1	80
Connecticut.....	5	97	5	100	5	83
New York.....	125	107	115	108	107	107
New Jersey.....	11	100	10	91	10	100
Pennsylvania.....	158	98	159	97	153	96
North Atlantic.....	348	99	338	102	322	100
Ohio.....	765	99	628	98	598	101
Indiana.....	374	105	362	106	335	105
Illinois.....	463	107	470	111	431	105
Michigan.....	263	105	256	105	234	104
Wisconsin.....	192	114	171	107	165	109
East North Central.....	2,056	104	1,887	104	1,763	104
Minnesota.....	708	118	721	113	656	113
Iowa.....	941	108	865	101	807	103
Missouri.....	594	103	488	104	400	101
North Dakota.....	525	111	526	111	484	109
South Dakota.....	1,189	106	1,244	104	1,224	105
Nebraska.....	282	104	311	107	285	107
Kansas.....	393	97	410	92	407	97
West North Central.....	4,633	107	4,565	105	4,267	105
Delaware.....	4	100	4	100	4	100
Maryland.....	34	106	26	104	26	108
Virginia.....	287	110	258	111	235	111
West Virginia.....	245	106	224	107	212	107
North Carolina.....	41	99	43	110	36	106
South Carolina.....	7	86	6	75	5	83
Georgia.....	19	81	10	83	8	80
Florida.....	5	97	3	75	4	100
South Atlantic.....	643	106	574	108	530	108
Kentucky.....	503	114	330	109	254	108
Tennessee.....	216	102	143	94	125	99
Alabama.....	26	88	14	100	10	83
Mississippi.....	44	83	24	83	21	70
Arkansas.....	39	94	28	93	30	100
Louisiana.....	48	70	42	75	37	69
Oklahoma.....	158	98	146	102	136	103
Texas.....	2,918	80	3,044	75	2,864	72
South Central.....	3,952	84	3,771	79	3,477	76
Montana.....	1,182	93	1,116	96	1,083	97
Idaho.....	999	114	984	115	966	114
Wyoming.....	1,452	87	1,465	86	1,517	90
Colorado.....	1,120	100	1,187	104	1,139	104
New Mexico.....	723	82	710	80	718	83
Arizona.....	283	84	290	86	288	83
Utah.....	957	88	931	90	910	88
Nevada.....	253	89	222	89	206	89
Washington.....	245	115	269	115	249	114
Oregon.....	702	99	630	98	603	102
California.....	1,285	93	1,340	92	1,200	94
Western.....	9,201	94	9,144	94	8,939	95
48 States.....	20,833	96	20,279	94	19,298	94
Alaska.....			5	71	5	71
United States.....			20,284	94	19,303	94

¹ Preliminary.

Statistical Reporting Service.

Table 496.—Sheep and lambs: Production, disposition, cash receipts, and gross income United States, 1954–63¹

Year	Lamb crop ²	Marketings ³		Shipped in ⁴		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>
1954.....	20,340	2,826	18,832	670	5,316	125	210
1955.....	20,214	2,896	18,736	707	4,867	125	213
1956.....	20,336	3,085	19,521	787	5,637	124	211
1957.....	19,810	2,181	18,099	686	5,035	121	214
1958.....	20,686	2,352	18,272	680	5,328	120	211
1959.....	21,120	2,555	19,165	641	5,410	122	226
1960.....	21,283	3,336	19,298	608	5,491	119	221
1961.....	21,271	3,897	20,044	541	5,391	118	228
1962.....	20,284	3,535	19,257	626	5,208	114	220
1963 ⁵	19,303	3,262	18,568	605	4,946	114	217

Year	Quantity produced (live weight) ⁶	Value of production ⁶	Cash receipts from sale of sheep, lambs, mutton, and lamb ⁷	Value of sheep and lambs slaughtered for home consumption	Gross income ⁷	Cost of sheep and lambs shipped in for feeding and breeding ⁴	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>
1954.....	1,607,312	264,276	325,224	3,113	328,337	66,997	6.14	19.10
1955.....	1,618,013	255,177	316,194	3,132	319,326	62,751	5.78	18.40
1956.....	1,568,821	257,910	330,216	3,146	333,362	74,356	5.60	18.50
1957.....	1,533,525	270,840	329,558	3,537	333,095	76,160	6.05	19.90
1958.....	1,657,480	303,662	358,069	3,961	362,030	85,652	7.20	21.00
1959.....	1,712,664	275,504	334,443	3,831	338,274	71,847	6.00	18.70
1960.....	1,652,639	257,273	327,061	3,525	330,586	65,942	5.61	17.90
1961.....	1,683,849	232,724	301,678	3,244	304,922	56,546	5.18	15.80
1962.....	1,529,885	248,748	324,322	3,501	327,823	64,151	5.67	17.80
1963 ⁵	1,461,194	241,156	319,356	3,531	322,887	62,892	5.76	18.10

¹ Beginning 1961, includes Alaska.² Lambs saved during the year.³ Excludes interfarm sales.⁴ Includes sheep and lambs shipped in from other States and from Central markets but excludes intrastate shipments.⁵ Preliminary.⁶ Adjustments were made for sheep and lambs shipped in and changes in inventory.⁷ 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, mutton, and lamb" plus "Value of sheep and lambs slaughtered for home consumption."Statistical Reporting Service. Data for 1935–53 in *Agricultural Statistics, 1962*, table 501.

Table 497.—Sheep and lambs: Production, disposition, cash receipts, and gross income by States 1963 (preliminary)

State and division	Marketings ¹		Shipped in ²		Farm slaughter		Quantity produced (live weight) ³	Value of production ²	Cash receipts from sales of sheep, lambs, mutton, and lamb ⁴	Value of sheep and lambs slaughtered for home consumption	Gross income ⁴		Cost of sheep and lambs shipped in for feeding and breeding ⁵			
	Sheep	Lambs	Sheep	Lambs	Sheep	Lambs					1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
	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	10	15				1	1,912	241	270	11	23					
New Hampshire	2	1					266	23	23		281					
Vermont	2	4				1	381	56	66	11	77					
Massachusetts	3	2				1	395	48	43	12	55					
Rhode Island		1					84	15	15		15					
Connecticut	1	4					437	66	67		67					
New York	8	77	1	9	1	4	6,889	1,193	1,218	59	1,277	110				
New Jersey	3	6					723	96	110		110					
Pennsylvania	28	97		1	1	3	9,501	1,646	1,673	47	1,720	21				
North Atlantic	57	207	1	10	2	10	20,588	3,384	3,485	140	3,625	131				
Ohio	81	579	7	94	2	5	44,869	7,940	9,892	91	9,983	1,206				
Indiana	70	277	3	23	1	3	27,876	4,799	5,542	55	5,597	310				
Illinois	116	588	11	263	1	2	38,552	6,277	10,574	34	10,608	3,658				
Michigan	28	219	4	35	1	3	21,004	3,623	4,277	54	4,331	474				
Wisconsin	9	141	1	16	1	2	12,990	2,155	2,350	34	2,384	200				
East North Central	304	1,804	26	431	6	15	145,291	24,794	32,635	268	32,903	5,848				
Minnesota	139	807	11	296	1	5	58,915	10,562	15,101	87	15,188	3,206				
Iowa	169	1,452	70	855	1	3	85,702	14,907	27,322	55	27,377	10,931				
Missouri	35	348	8	37	1	3	30,725	5,484	6,259	52	6,311	482				
North Dakota	111	446	13	72	1	2	40,097	6,196	7,690	36	7,726	906				
South Dakota	169	1,131	11	215	2	3	91,532	14,841	18,136	62	18,198	2,799				
Nebraska	39	645	30	420	1	2	36,756	6,701	12,822	42	12,864	5,238				
Kansas	109	677	18	360	1	4	41,698	7,397	12,614	73	12,687	4,298				
West North Central	771	5,506	161	2,255	8	22	385,425	66,088	99,944	407	100,351	27,860				
Delaware	1	3					376	55	55		55					
Maryland	6	18		1		1	1,924	323	339	14	353	13				
Virginia	25	169		1	1	2	16,765	3,011	3,129	37	3,166	13				
West Virginia	36	158	1		1	3	14,454	2,557	2,733	45	2,778	6				
North Carolina	9	21	1			2	1,816	344	374	32	406	6				
South Carolina	2	1				1	231	32	27	12	39					
Georgia	4	4				1	412	74	83	13	96					
Florida	1	2					239	29	29		29					
South Atlantic	84	376	2	2	2	10	36,217	6,425	6,769	153	6,922	38				
Kentucky	63	191	2	5	1	2	16,995	3,109	3,686	35	3,721	77				
Tennessee	41	94	2	4	1	2	7,830	1,388	1,726	36	1,762	65				
Alabama	6	5		1		1	505	66	97	11	108	12				
Mississippi	17	7				1	801	82	166	12	178					
Arkansas	5	23		1		1	1,613	248	291	13	304	11				
Louisiana	13	10			1	2	1,544	150	181	23	204					
Oklahoma	32	140	5	31	1	2	11,750	1,744	2,415	32	2,447	344				
Texas	670	1,615	8	112	4	11	155,548	20,062	23,077	150	23,227	1,205				
South Central	847	2,085	17	154	8	22	196,586	26,849	31,639	312	31,951	1,714				
Montana	143	704	10	49	2	6	74,589	10,242	11,084	89	11,173	627				
Idaho	161	1,188	65	416	2	8	90,938	16,307	21,919	125	22,044	5,356				
Wyoming	267	1,075	78	81	2	9	103,708	15,443	16,712	130	16,842	1,482				
Colorado	244	1,894	146	913	2	10	101,380	18,983	33,589	163	33,752	11,648				
New Mexico	140	459	44	17	29	17	43,102	6,017	6,512	329	6,841	464				
Arizona	43	198	15	95	32	43	20,687	3,041	3,315	740	4,055	1,257				
Utah	4	732	6	41	9	13	61,568	11,319	11,972	216	12,188	540				
Nevada	7	141		1	1	4	12,423	2,297	2,242	56	2,298	12				
Washington	19	191	1	13	1	4	18,621	3,057	3,239	56	3,295	166				
Oregon	70	502	2	58	1	6	44,042	7,629	8,539	84	8,623	779				
California	101	1,506	31	410	7	18	105,653	19,187	25,753	261	26,014	4,970				
Western	1,199	8,590	398	2,094	88	138	676,711	113,522	144,876	2,249	147,125	27,301				
48 States	3,262	18,568	605	4,946	114	217	1,460,818	241,062	319,348	3,529	322,877	62,892				
Alaska					.3		376	94	8	2	10					
United States	3,262	18,568	605	4,946	114	217	1,461,194	241,156	319,356	3,531	322,887	62,892				

See footnotes on page 340.

Table 498.—Sheep and lambs: Stocker and feeder shipments from federally inspected public stockyards, 1954-63

Origin and destination	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
	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
Market origin:										
Chicago, Ill.	15	13	12	27	20	17	21	13	10	4
Denver, Colo.	541	431	497	383	411	480	476	484	426	336
Fort Worth, Tex.	208	154	200	129	158	186	173	131	126	65
Kansas City, Mo.	76	79	90	101	112	93	82	66	64	41
Louisville, Ky.	1	8	7	8	4	6	6	3	1	1
Ogden, Utah.	416	333	362	379	383	388	306	187	158	164
Omaha, Nebr.	107	88	70	78	79	92	110	82	68	55
St. Louis ¹	27	47	50	35	45	32	30	27	26	29
Salt Lake City, Utah.	173	153	105	115	127	104	109	128	85	23
Sioux City, Iowa.	100	86	76	84	92	128	111	104	91	71
Sioux Falls, S. Dak.	58	56	50	51	53	76	94	118	81	85
So. St. Joseph, Mo.	117	91	149	91	89	92	69	35	29	17
So. St. Paul, Minn.	186	180	162	158	168	183	171	188	181	148
All other inspected ² ..	439	488	479	608	678	662	552	532	546	549
Total² ..	2,466	2,207	2,303	2,249	2,418	2,539	2,311	2,099	1,892	1,588
State destination:										
New York	9	10	8	7	5	4	2	5	2	-----
Ohio	34	37	27	30	25	28	22	30	32	27
Indiana	31	34	31	42	43	47	37	20	22	16
Illinois	141	119	171	161	174	160	159	114	87	57
Michigan	15	18	17	16	22	15	21	14	14	10
Wisconsin	13	11	11	3	4	4	10	5	3	3
Minnesota	158	145	137	152	151	204	210	212	184	149
Iowa	389	350	334	381	362	389	342	303	289	242
Missouri	188	152	217	151	166	142	128	69	49	37
South Dakota	62	76	80	87	77	108	113	119	85	86
Nebraska	350	247	232	233	213	233	215	160	191	105
Kansas	112	71	75	98	174	123	98	127	47	57
Kentucky	18	51	48	30	19	13	11	7	4	5
Tennessee	13	21	18	13	8	7	6	3	2	4
Oklahoma	25	20	19	22	25	21	17	15	13	10
Texas	133	105	97	71	99	124	92	81	67	58
Montana	17	28	19	20	33	26	16	13	19	17
Idaho	44	51	42	89	117	141	122	114	172	169
Wyoming	6	10	5	10	7	6	2	4	18	25
Colorado	212	202	290	237	246	335	339	342	301	272
Utah	63	42	44	51	63	66	50	48	49	41
California	296	249	233	215	260	238	194	174	121	78
All other inspected ² ..	138	158	147	131	125	115	102	120	121	120
Total² ..	2,466	2,207	2,303	2,249	2,418	2,539	2,311	2,099	1,892	1,588

¹ Includes St. Louis National Stockyards, Illinois, and St. Louis, Mo.

² Totals are based on unrounded numbers.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 497

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, lambs, mutton, and lamb" plus "Value of sheep and lambs slaughtered for home consumption."

Statistical Reporting Service

Table 499.—Sheep and lambs: Total receipts at public stockyards, 1954-63¹

Year	Chi- cago	Denver	Fort Worth	Kansas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Stour City	Total 9 mar- kets ²	All others report- ing	Total market- ing ^{2,3}
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1954-----	474	1,567	1,083	749	968	610	685	755	624	7,515	8,058	15,573
1955-----	643	1,481	1,137	781	952	632	614	829	561	7,631	7,701	15,332
1956-----	562	1,648	1,170	860	817	620	593	821	536	7,627	7,378	15,005
1957-----	496	1,470	920	698	818	477	515	752	443	6,589	6,121	12,710
1958-----	436	1,453	943	717	794	336	449	676	442	6,246	5,491	11,737
1959-----	501	1,766	1,075	742	926	354	633	809	606	7,412	5,567	12,979
1960-----	370	1,828	1,160	780	887	325	601	945	569	7,465	5,063	12,528
1961-----	297	1,884	1,315	809	868	329	618	1,138	560	7,818	4,743	12,561
1962-----	261	1,761	1,149	758	713	300	532	993	494	6,961	4,285	11,246
1963-----	143	1,565	711	633	610	231	398	850	442	5,583	3,322	8,905

¹ Total rail and truck receipts unloaded at public stockyards. Truck receipts, discontinued beginning January 1962.

² The number of stockyards reporting varies from 55 to 64.

³ Rounded totals of complete figures.

Agricultural Marketing Service. Compiled from reports received from stockyards companies. Data for 1945-53 in *Agricultural Statistics, 1962*, table 504.

Table 500.—Sheep and lambs: Stocker and feeder shipments into selected North Central States, 1959-63

Year and source	Shipments into—									
	Ohio	Indi- ana	Illinois	Michi- gan	Wis- consin	Minne- sota	Iowa	South Dakota	Ne- braska	Total
	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
1959:										
Public stockyards ² -----	26.0	47.0	128.8	13.5	7.3	203.2	288.7	113.0	251.1	1,078.6
Direct ³ -----	21.4	35.6	241.6	6.0	12.7	215.5	983.0	86.8	404.3	2,006.9
Total-----	47.4	82.6	370.4	19.5	19.9	418.7	1,271.7	199.8	655.3	3,085.5
1960:										
Public stockyards ² -----	21.3	36.2	124.2	12.3	-----	217.3	295.4	112.4	266.5	1,085.6
Direct ³ -----	57.3	50.9	213.0	16.6	-----	257.4	1,144.8	149.2	516.4	2,405.6
Total-----	78.6	87.1	337.2	28.9	-----	474.7	1,440.1	261.6	782.9	3,491.1
1961:										
Public stockyards ² -----	31.6	11.2	89.6	10.7	-----	202.5	276.9	118.7	160.9	902.0
Direct ³ -----	82.6	56.5	261.5	21.6	-----	278.3	949.0	11.4	369.8	2,130.8
Total-----	114.3	67.7	351.1	32.3	-----	480.8	1,225.9	230.1	530.6	3,032.8
1962:										
Public stockyards ² -----	32.5	7.5	52.9	9.8	-----	186.9	275.9	85.1	182.4	833.0
Direct ³ -----	60.5	48.0	178.8	24.8	-----	180.4	852.6	154.5	349.7	1,849.0
Total-----	93.0	55.5	231.7	34.6	-----	367.2	1,128.5	239.5	532.1	2,682.1
1963:										
Public stockyards ² -----	24.6	4.2	36.5	8.0	-----	122.1	157.5	90.4	100.8	544.1
Direct ³ -----	51.9	22.0	268.9	30.4	-----	174.1	829.8	132.4	349.6	1,859.2
Total-----	76.6	26.2	305.4	38.4	-----	296.2	987.2	222.9	450.4	2,403.3

¹ Data in this report are obtained from offices of State Veterinarians and include only inshipments reported monthly to these offices. Since there are other shipments into some of these States, these data do not represent total inshipments. Totals are based on unrounded numbers.

² Includes stockers and feeders which were bought at stockyards.

³ Includes stockers and feeders from points other than public stockyards, some of which are inspected at public stockyards while stopping for feed, water, and rest en route.

⁴ Excludes Wisconsin.

Statistical Reporting Service.

Table 501.—Sheep and lambs: Number slaughtered, United States, 1950-63¹

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally inspected	Other	Total				Federally inspected	Other	Total		
	Thousands	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands	Thousands
1950	11,739	1,113	12,852	392	13,244	1957	13,234	1,723	14,957	335	15,292
1951	10,056	1,019	11,075	341	11,416	1958	12,397	1,767	14,164	331	14,495
1952	12,694	1,268	13,962	342	14,304	1959	13,466	1,714	15,180	348	15,528
1953	14,283	1,684	15,967	354	16,321	1960	14,036	1,863	15,899	340	16,239
1954	14,148	1,772	15,920	335	16,255	1961	15,036	2,154	17,190	346	17,536
1955	14,383	1,832	16,215	338	16,553	1962	14,692	2,145	16,837	334	17,171
1956	14,228	1,765	15,993	335	16,328	1963	13,955	1,867	15,822	231	16,153

¹ Excludes slaughter in Alaska, Hawaii, and Virgin Islands.² Preliminary.Statistical Reporting Service. Data for 1935-49 in *Agricultural Statistics, 1962*, table 506.Table 502.—Sheep and lambs: Number slaughtered commercially, total, and average live weight, by States, 1963¹

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
	Thousands	1,000 pounds	Pounds		Thousands	1,000 pounds	Pounds
New England ²	17.4	1,494	86	Florida	4	31	78
New York	623.0	55,865	90	Kentucky	174.2	16,278	93
New Jersey	1,145.0	108,883	95	Tennessee	49.3	4,259	86
Pennsylvania	248.2	21,780	88	Alabama	1.3	123	95
Ohio	139.1	12,044	87	Mississippi	5	48	96
Indiana	135.0	13,782	102	Arkansas	2	19	95
Illinois	732.5	71,112	97	Louisiana	2.0	159	80
Michigan	736.0	76,431	104	Oklahoma	5.2	531	102
Wisconsin	25.3	2,274	90	Texas	1,938.0	169,261	87
Minnesota	820.0	81,355	99	Montana	7.7	758	98
Iowa	1,181.5	117,567	100	Idaho	60.0	6,406	107
Missouri	444.5	42,830	96	Wyoming	17.8	1,860	104
North Dakota	94.2	9,667	103	Colorado	1,879.0	188,206	100
South Dakota	387.5	40,211	104	New Mexico	37.4	3,787	101
Nebraska	1,046.0	107,293	103	Arizona	19.4	2,024	104
Kansas	294.4	28,315	96	Utah	764.0	77,735	102
Delaware and Maryland	84.7	6,951	93	Nevada	7.0	714	102
Virginia	5.2	474	91	Washington	161.6	16,702	103
West Virginia	5.8	532	92	Oregon	217.3	21,374	98
North Carolina	1.0	102	102	California	2,321.0	237,836	102
South Carolina	1.8	167	93	48 States	15,821.9	1,547,281	98
Georgia	.5	41	82				

¹ Includes slaughter under Federal inspection and other commercial slaughter; excludes farm slaughter. Average live weight is based on unrounded numbers.² Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island and Connecticut.

Statistical Reporting Service.

Table 503.—Sheep and lambs: Number slaughtered under Federal inspection by stations, 1954-63

Year	Chi- cago ¹	Denver	Kansas City	New York ²	Omaha ³	St. Louis ⁴	Sioux City	So. St. Paul ⁵	All other stations ⁶	Total
	<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>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>
1954.....	368	543	498	2,153	886	519	380	443	8,358	14,148
1955.....	337	698	542	2,146	853	498	197	489	8,623	14,383
1956.....	339	924	512	1,987	663	475	180	527	8,621	14,228
1957.....	331	930	425	1,705	676	416	135	524	8,092	13,234
1958.....	241	999	329	1,603	676	255	135	421	7,738	12,397
1959.....	290	1,220	329	1,675	776	252	231	473	8,219	13,466
1960.....	282	1,492	-----	1,720	766	243	222	638	8,673	14,036
1961.....	331	1,805	-----	1,707	840	267	225	796	9,065	15,036
1962.....	554	1,914	-----	1,677	799	267	186	676	8,649	14,692
1963.....	624	1,878	-----	1,653	710	224	-----	548	8,318	13,955

¹ Includes Elburn, Ill.² Includes Jersey City and Newark, N. J.³ Includes Lincoln, Nebr.⁴ Includes St. Louis National Stock Yards, East St. Louis, Ill., and St. Louis, Mo.⁵ Includes Newport and St. Paul, Minn.⁶ Includes Kansas City beginning 1960, and Sioux City beginning 1963.Agricultural Marketing Service. Compiled from inspection reports of the Agricultural Research Service. Data for 1945-53 in *Agricultural Statistics, 1962*, table 508.Table 504.—Sheep and lambs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1954-63 ¹

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
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Percent</i>	<i>Percent</i>		<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Percent</i>	<i>Percent</i>
1954.....	13,265	883	93.8	6.2	1959.....	12,808	658	95.1	4.9
1955.....	13,519	865	94.0	6.0	1960.....	13,159	877	93.8	6.2
1956.....	13,314	914	93.6	6.4	1961.....	14,169	867	94.2	5.8
1957.....	12,491	743	94.4	5.6	1962.....	13,762	930	93.7	6.3
1958.....	11,678	719	94.2	5.8	1963.....	13,171	784	94.4	5.6

¹ Excludes slaughter in Hawaii and Virgin Islands.Agricultural Marketing Service. Data for 1945-53 in *Agricultural Statistics, 1962*, table 509.

Table 505.—Sheep and lambs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1954-63¹

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.
	<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>
1954.....	8,403	5,894	14,297	93	101	96	18.45	19.88	19.07
1955.....	8,502	5,922	14,494	93	100	96	17.87	18.37	18.08
1956.....	8,329	5,558	13,887	92	100	96	18.83	19.65	19.18
1957.....	7,760	5,128	12,887	94	102	97	20.19	21.85	20.88
1958.....	7,188	5,707	12,893	96	103	99	20.47	18.70	19.65
1959.....	7,638	5,637	12,274	96	103	99	19.03	19.21	19.11
1960.....	8,467	6,090	14,557	96	103	99	17.13	16.51	16.86
1961.....	8,937	6,075	15,012	95	101	97	15.40	16.83	16.00
1962.....	8,643	5,721	14,363	95	101	98	18.45	18.66	18.53
1963.....	8,228			96			18.43		

¹ Excludes slaughter in Hawaii and Virgin Islands.² Rounded totals of unrounded numbers.Agricultural Marketing Service. In recent years the carcass weight of sheep and lambs has averaged about 48 percent of the live weight. Data for 1940-53 in *Agricultural Statistics, 1962*, table 510.Table 506.—Sheep and lambs: Average price per 100 pounds at Chicago, 1954-63¹

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.
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>		<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1954.....	4.89	6.58	5.59	21.32	21.23	21.28	1959.....	4.89	6.27	5.47	21.91	20.27	21.23
1955.....	4.18	6.05	4.96	20.89	19.62	20.36	1960.....	4.87	6.15	5.41	18.71	16.55	17.81
1956.....	4.39	6.72	5.36	22.04	21.05	21.62	1961.....	4.46	5.45	4.88	17.48	17.13	17.33
1957.....	6.07	8.30	7.00	22.86	22.45	22.69	1962.....	4.82	6.65	5.58	20.68	18.80	19.90
1958.....	6.54	7.05	6.75	23.09	19.95	21.78	1963.....	5.29	6.65	5.85	18.59	20.90	19.55

¹ Simple average of monthly bulk-of-sales prices, from data of the livestock reporting service.Agricultural Marketing Service. Data for 1940-53 in *Agricultural Statistics, 1962*, table 511.

Table 507.—Lamb, dressed: Average wholesale price per 100 pounds, Chicago, 1954-63

Year	Prime		Choice		Year	Prime		Choice	
	45-55 pounds	55-65 pounds	45-55 pounds	55-65 pounds		45-55 pounds	55-65 pounds	45-55 pounds	55-65 pounds
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1954.....	45.87	43.92	45.01	42.89	1959.....	(³)	(³)	44.02	42.30
1955.....	42.89	39.98	42.44	39.00	1960.....	43.76	42.40	43.16	41.69
1956 ²	42.52	(³)	42.52	41.22	1961.....	38.99	37.60	38.99	37.60
1957.....	45.78	(³)	45.14	43.35	1962.....	42.56	41.71	42.56	41.71
1958.....	49.86	(³)	48.72	46.87	1963.....	42.70	41.55	42.70	41.55

¹ These prices are based on sales by slaughterers, packer branch houses, and wholesale dealers to retail dealers and hotel supply houses.² Weight ranges 40 to 50 and 50 to 60 pounds prior to June 1956.³ Yearly average not available.Agricultural Marketing Service. Data for 1940-53 in *Agricultural Statistics, 1962*, table 512.

Table 508.—Livestock: Average price per 100 pounds received by farmers by States, 1962 and 1963

State and division	Cows		Steers and heifers		Beef cattle ²		Calves	
	1962	1963 ¹	1962	1963 ¹	1962	1963 ¹	1962	1963 ¹
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Maine.....	13.50	13.40	18.80	17.90	13.90	13.80	21.50	21.80
New Hampshire.....	13.40	13.10	18.30	17.30	13.70	13.40	19.40	19.80
Vermont.....	13.00	12.50	16.30	16.40	13.30	12.80	18.90	19.50
Massachusetts.....	14.30	13.70	18.30	17.70	14.50	13.90	20.00	20.40
Rhode Island.....	14.40	13.90	18.70	17.90	14.60	14.10	20.30	20.50
Connecticut.....	14.50	14.10	19.10	18.10	14.80	14.40	20.80	20.80
New York.....	14.20	13.90	21.20	20.50	15.10	14.60	23.30	22.70
New Jersey.....	14.50	13.70	20.10	20.90	15.30	14.60	24.00	22.70
Pennsylvania.....	14.80	14.20	23.50	22.10	18.20	17.20	27.20	26.80
North Atlantic.....	14.30	13.80	22.70	21.50	16.20	15.50	23.90	23.40
Ohio.....	14.30	13.80	22.70	21.40	19.90	19.00	26.60	26.70
Indiana.....	14.30	13.50	24.50	22.10	22.80	20.80	26.00	25.00
Illinois.....	14.50	13.90	24.80	22.90	23.00	20.80	24.70	24.00
Michigan.....	14.60	14.00	21.80	20.70	17.70	17.20	24.90	24.10
Wisconsin.....	13.90	13.30	21.50	20.20	15.60	14.80	24.70	24.00
East North Central.....	14.20	13.60	24.00	21.90	20.80	19.20	25.10	24.40
Minnesota.....	14.50	13.80	23.90	21.50	20.70	18.70	25.70	24.40
Iowa.....	14.30	13.60	25.20	22.70	24.00	21.80	25.30	23.80
Missouri.....	14.50	13.70	24.70	22.40	22.80	20.80	24.80	23.90
North Dakota.....	14.40	13.60	24.10	22.40	21.10	19.90	27.30	25.30
South Dakota.....	14.50	13.80	24.60	22.70	22.40	20.80	28.20	26.10
Nebraska.....	14.50	13.50	25.20	22.90	23.80	21.90	28.70	26.10
Kansas.....	14.30	13.60	23.40	21.80	21.60	20.20	24.30	23.30
West North Central.....	14.40	13.70	24.60	22.40	22.70	20.90	26.40	24.80
Delaware.....	14.60	13.90	22.70	21.70	16.70	15.90	27.70	26.70
Maryland.....	14.80	14.10	23.90	22.40	18.50	17.40	28.00	26.80
Virginia.....	14.00	13.10	21.90	20.40	17.80	16.60	28.10	27.10
West Virginia.....	13.60	12.70	21.50	20.10	17.70	16.50	26.20	24.70
North Carolina.....	14.60	13.90	20.20	19.10	17.00	16.20	25.90	24.90
South Carolina.....	14.70	14.40	20.70	20.40	17.30	17.20	24.10	23.30
Georgia.....	15.00	14.10	20.90	20.00	17.80	17.30	22.90	22.40
Florida.....	15.70	14.90	21.90	20.60	20.10	18.80	20.70	21.20
South Atlantic.....	14.60	13.80	21.60	20.40	18.10	17.30	24.20	23.70
Kentucky.....	14.00	13.50	22.80	21.50	19.70	19.20	27.00	26.80
Tennessee.....	13.90	13.40	21.30	20.50	18.50	17.80	24.60	23.60
Alabama.....	14.50	14.00	21.30	20.70	18.70	18.40	22.90	22.50
Mississippi.....	14.10	13.50	21.80	20.80	17.10	16.80	23.00	22.40
Arkansas.....	14.30	14.10	21.80	21.20	18.60	18.30	24.20	23.90
Louisiana.....	14.80	14.30	21.70	21.40	17.10	16.80	24.00	23.80
Oklahoma.....	14.30	13.40	23.20	22.20	20.70	19.80	25.30	24.10
Texas.....	14.10	12.90	22.80	21.30	18.60	17.20	24.30	23.10
South Central.....	14.20	13.20	22.60	21.40	18.90	18.00	24.30	23.50
Montana.....	15.20	14.20	24.60	22.50	22.10	20.30	29.50	26.20
Idaho.....	14.90	14.70	22.90	21.90	20.40	19.60	25.90	24.90
Wyoming.....	15.10	13.50	25.00	22.70	22.60	20.60	30.60	26.80
Colorado.....	16.10	14.70	25.00	22.70	22.70	21.10	29.70	26.40
New Mexico.....	13.30	13.00	22.80	22.30	21.30	20.60	26.70	24.90
Arizona.....	14.40	14.20	24.40	22.70	23.60	22.10	25.20	24.10
Utah.....	14.60	14.10	22.00	19.90	19.00	17.60	26.00	23.80
Nevada.....	14.40	13.90	22.10	20.50	19.70	18.40	26.30	24.90
Washington.....	14.50	14.00	23.50	22.00	20.00	18.90	25.20	25.00
Oregon.....	14.00	12.90	23.40	21.50	20.00	18.20	24.90	23.90
California.....	15.00	14.80	24.70	23.10	23.90	22.50	25.60	24.90
Western.....	15.00	14.20	24.30	22.60	22.50	21.10	27.10	25.10
Alaska.....					23.00	21.00	28.00	25.00
Hawaii.....					21.10	20.00		
United States.....	14.40	13.60	24.10	22.20	21.30	19.90	25.10	24.00

See footnotes at end of table.

Table 508.—Livestock: Average price per 100 pounds received by farmers, by States, 1962 and 1963—Continued

State and division	Hogs		Sheep		Lambs	
	1962	1963 ¹	1962	1963 ¹	1962	1963 ¹
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	15.10	14.80	4.90	5.20	16.90	17.90
New Hampshire.....	15.30	15.00	5.10	5.20	16.60	17.70
Vermont.....	15.50	15.00	5.10	5.20	15.70	17.20
Massachusetts.....	16.40	15.50	4.80	5.00	16.70	17.80
Rhode Island.....	16.70	15.60	4.80	5.00	17.10	18.10
Connecticut.....	16.90	15.80	4.80	5.00	17.60	18.50
New York.....	16.20	15.30	5.50	5.90	18.00	18.90
New Jersey.....	17.30	15.90	6.00	6.40	17.80	18.80
Pennsylvania.....	17.30	16.20	5.60	5.60	17.90	19.40
North Atlantic.....	17.00	15.90	5.49	5.52	17.80	19.00
Ohio.....	16.70	15.10	5.80	5.70	17.80	18.40
Indiana.....	16.60	15.10	5.10	5.30	18.10	18.80
Illinois.....	16.50	14.90	5.00	5.30	17.00	17.60
Michigan.....	16.60	15.20	5.90	6.20	17.90	19.00
Wisconsin.....	15.90	14.60	4.30	4.50	16.50	17.20
East North Central.....	16.50	15.00	5.39	5.43	17.50	18.20
Minnesota.....	16.00	14.60	6.00	6.10	18.00	18.60
Iowa.....	16.20	14.80	5.00	5.40	17.70	18.50
Missouri.....	16.30	14.80	4.50	5.00	17.70	18.50
North Dakota.....	15.60	14.50	5.20	4.90	16.60	17.00
South Dakota.....	15.90	14.60	4.60	4.70	17.50	17.90
Nebraska.....	16.10	14.80	5.00	5.20	18.70	19.50
Kansas.....	16.40	15.00	5.00	5.50	18.30	18.90
West North Central.....	16.20	14.80	5.04	5.28	17.80	18.50
Delaware.....	16.80	15.60	4.90	5.00	17.80	18.50
Maryland.....	17.40	15.80	4.90	5.00	18.70	19.60
Virginia.....	17.00	15.80	5.50	5.50	20.60	19.90
West Virginia.....	16.80	15.60	4.20	4.60	18.60	18.90
North Carolina.....	16.50	15.30	4.70	4.90	19.20	19.10
South Carolina.....	16.50	15.20	5.00	4.90	16.90	18.20
Georgia.....	16.40	15.20	4.70	4.90	17.40	18.40
Florida.....	16.00	14.60	4.70	4.80	16.20	16.50
South Atlantic.....	16.60	15.30	4.99	4.99	19.50	19.40
Kentucky.....	16.50	15.10	5.50	5.80	19.70	19.50
Tennessee.....	16.10	15.00	5.20	5.30	18.00	18.50
Alabama.....	16.20	14.80	5.40	5.40	17.60	17.10
Mississippi.....	15.80	14.70	5.30	5.20	16.70	17.20
Arkansas.....	15.80	15.00	5.60	5.90	16.00	16.20
Louisiana.....	15.50	15.00	5.70	5.70	14.70	14.90
Oklahoma.....	16.20	15.10	5.80	5.80	17.50	17.50
Texas.....	16.30	15.10	7.40	7.50	14.30	15.10
South Central.....	16.20	15.00	6.90	7.10	15.40	15.90
Montana.....	16.10	14.90	6.30	5.60	16.80	17.10
Idaho.....	16.90	15.70	5.30	5.10	18.30	18.20
Wyoming.....	16.20	14.90	5.60	5.20	19.00	17.60
Colorado.....	16.90	15.50	6.00	5.90	19.40	19.20
New Mexico.....	16.30	15.10	5.30	5.70	16.00	15.70
Arizona.....	17.30	16.30	5.70	6.40	18.30	18.80
Utah.....	16.80	15.30	5.30	5.20	18.60	18.90
Nevada.....	16.80	15.00	5.00	4.80	18.80	18.50
Washington.....	17.40	16.30	4.00	4.70	17.10	17.40
Oregon.....	17.70	16.30	4.60	4.80	17.50	18.00
California.....	18.30	17.00	4.40	4.80	18.50	18.80
Western.....	17.20	15.90	5.45	5.40	18.40	18.30
Alaska.....	27.00	26.00	26.00	25.00	-----	-----
Hawaii.....	35.10	34.30	-----	-----	-----	-----
United States.....	16.30	14.90	5.67	5.76	17.80	18.10

¹ Regional and United States prices, preliminary.² Weighted average of prices for cows, and for steers and heifers with allowance, where necessary, for sale of bulls.

Statistical Reporting Service.

Table 509.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, value of sales, pulled wool production, exports, imports, total new supply of apparel wool, and imports of carpet wool, United States, 1950-63¹

Year	Sheep and lambs shorn ²	Weight per fleece	Shorn wool production	Price per pound ³	Value of sales ⁴	Pulled wool production	
						Average weight per skin	Total
	Thousands	Pounds	1,000 pounds	Cents	1,000 dollars	Pounds	1,000 pounds
1950.....	26,380	8.22	216,944	62.1	134,623	3.49	32,400
1951.....	27,347	8.34	228,091	97.1	221,456	3.49	25,900
1952.....	28,051	8.32	233,309	54.1	126,327	3.69	33,900
1953.....	27,845	8.34	232,258	54.9	127,514	3.47	42,200
1954.....	27,692	8.52	235,807	55.2	125,538	3.48	43,500
1955.....	28,149	8.57	241,284	42.7	103,040	3.53	41,900
1956.....	28,469	8.51	242,177	44.3	107,233	3.44	40,500
1957.....	28,415	8.41	239,101	53.4	127,764	3.31	33,600
1958.....	29,403	8.29	243,713	36.4	88,632	3.32	30,400
1959.....	30,763	8.45	259,939	43.2	112,328	3.33	34,500
1960.....	31,064	8.55	265,450	42.0	111,496	3.26	33,600
1961.....	30,719	8.50	261,249	43.0	112,330	3.25	34,500
1962.....	29,525	8.44	249,065	47.7	118,709	3.30	29,900
1963 ⁵	27,851	8.55	238,180	48.4	115,228	3.32	28,800

Year	Apparel wool (clean content)				Carpet wool imports for consumption (clean content) ⁷	
	Total domestic production		Exports domestic wool ⁶	Imports for consumption ⁷		Total new supply ⁸
	Actual weight	Clean content				
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
1950.....	249,344	119,755	6,648	250,112	363,219	216,736
1951.....	253,991	119,785	75	272,017	391,727	89,199
1952.....	266,909	127,856	5	248,450	376,301	118,619
1953.....	274,458	133,844	1,375	165,692	298,161	128,610
1954.....	279,307	136,380	1,025	103,921	239,276	102,083
1955.....	282,884	137,365	83	112,764	250,046	135,979
1956.....	282,677	136,933	214	103,828	240,547	143,053
1957.....	272,701	130,404	2,225	78,207	206,386	120,996
1958.....	274,113	130,034	5,039	67,081	192,076	122,587
1959.....	294,439	140,248	9	100,517	240,756	191,642
1960.....	299,080	144,666	60	74,266	218,872	153,904
1961.....	295,621	143,437	316	90,318	233,439	157,335
1962.....	278,819	134,504	124	125,780	260,160	143,460
1963 ⁶	266,813	128,781	175	109,196	237,802	167,962

¹ Includes Alaska and Hawaii for apparel and carpet wool. Beginning 1961, includes Alaska for sheep shorn, weight per fleece, production, price and value of sales.

² Includes sheep shorn at commercial feeding yards.

³ A average price is for the marketing season April-March, except 1963, which is April-December.

⁴ Production by States multiplied by season average price.

⁵ Preliminary.

⁶ Actual weight through 1951.

⁷ Apparel wool includes all dutiable wool, carpet wool includes all duty-free wool.

⁸ Production minus exports plus imports; stocks not taken into consideration.

Statistical Reporting Service and Economic Research Service. Imports and exports from reports of the U.S. Department of Commerce. Data for 1930-49 in *Agricultural Statistics, 1962*, table 515.

Table 510.—Wool: Number of sheep shorn, weight per fleece, 1957–61 average price per pound received by farmers, and value of sales, by States, average 1957–61, annual 1962 and 1963

State and division	Sheep and lambs shorn ¹			Weight per fleece ²			Shorn wool production			Price per pound ⁴			Value of sales ⁶		
	Average 1957–61	1962	1963 ²	Average 1957–61	1962	1963 ²	Average 1957–61	1962	1963 ²	Average 1957–61	1962	1963 ²	Average 1957–61	1962	1963 ²
	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000</i> <i>pounds</i>	<i>1,000</i> <i>pounds</i>	<i>1,000</i> <i>pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000</i> <i>dollars</i>	<i>1,000</i> <i>dollars</i>	<i>1,000</i> <i>dollars</i>
Maine.....	32	31	32	7.0	6.9	6.9	223	214	221	50	54	58	111	116	128
New Hampshire.....	7	7	6	6.8	6.7	6.8	50	47	41	46	52	54	23	24	22
Vermont.....	11	10	10	7.2	7.5	7.4	78	75	74	47	52	53	37	39	39
Massachusetts.....	11	11	11	7.1	7.2	7.1	79	79	78	50	54	55	40	43	43
Rhode Island.....	2	2	2	6.8	7.0	6.5	14	14	13	51	55	56	7	8	7
Connecticut.....	7	6	7	6.8	6.8	6.7	45	41	47	49	52	53	22	21	25
New York.....	138	124	115	7.5	7.6	7.7	1,037	941	882	46	53	54	481	499	476
New Jersey.....	13	13	13	7.2	7.1	7.1	95	92	92	50	52	56	48	48	52
Pennsylvania.....	229	216	201	7.4	7.3	7.4	1,687	1,577	1,487	49	61	53	831	804	788
North Atlantic.....	451	420	397	7.34	7.33	7.39	3,309	3,080	2,935	48.3	52.0	53.8	1,600	1,602	1,580
Ohio.....	1,077	898	799	8.1	8.1	8.4	8,714	7,313	6,732	44	49	50	3,833	3,583	3,366
Indiana.....	447	415	373	7.5	7.7	7.7	3,369	3,215	2,865	42	47	49	1,411	1,511	1,404
Illinois.....	610	602	612	7.6	7.4	7.4	4,648	4,456	4,505	41	47	48	1,916	2,094	2,162
Michigan.....	357	348	315	8.3	8.4	8.3	2,959	2,915	2,627	44	51	51	1,304	1,487	1,340
Wisconsin.....	209	193	179	8.0	7.7	7.8	1,674	1,493	1,390	44	49	52	743	732	723
East North Central.....	2,700	2,456	2,278	7.91	7.90	7.95	21,364	19,392	18,119	43.1	48.5	49.6	9,206	9,407	8,995
Minnesota.....	790	825	761	7.9	8.0	7.8	6,216	6,611	5,938	43	49	49	2,661	3,239	2,910
Iowa.....	1,382	1,316	1,115	7.5	7.4	7.6	10,451	9,799	8,520	42	47	47	4,412	4,606	4,004
Missouri.....	767	631	520	7.6	7.6	7.7	5,816	4,770	3,992	42	46	48	2,468	2,194	1,916
North Dakota.....	604	582	542	9.4	9.8	9.5	5,657	5,690	5,165	43	48	48	2,429	2,731	2,479
South Dakota.....	1,494	1,532	1,505	9.4	9.5	9.2	13,989	14,595	13,820	44	48	49	6,151	7,006	6,772
Nebraska.....	650	645	571	7.2	7.5	7.7	4,645	4,809	4,395	40	44	45	1,836	2,116	1,978
Kansas.....	593	658	601	8.0	8.0	7.9	4,753	5,291	4,759	37	40	40	1,736	2,116	1,904
West North Central.....	6,280	6,189	5,615	8.20	8.33	8.30	51,528	51,565	46,589	42.2	46.6	47.1	21,694	24,008	21,963
Delaware.....	5	5	5	6.5	6.5	6.8	31	32	34	47	50	53	15	16	18
Maryland.....	36	28	28	6.7	6.6	6.8	243	185	190	46	51	52	111	94	99
Virginia.....	295	262	246	5.8	5.7	5.7	1,704	1,493	1,402	53	59	58	898	881	813
West Virginia.....	261	238	219	5.5	5.5	5.6	1,441	1,309	1,226	50	56	56	723	733	687
North Carolina.....	48	44	38	6.0	6.3	6.1	289	277	232	50	56	55	145	155	128
South Carolina.....	11	9	8	6.8	6.5	6.4	73	58	51	47	52	52	35	30	27
Georgia.....	29	16	12	6.9	6.9	6.0	201	110	72	46	43	50	93	47	36
Florida.....	6	5	5	5.1	3.8	4.5	31	19	22	39	39	39	12	7	9
South Atlantic.....	691	607	561	5.81	5.74	5.76	4,014	3,483	3,229	50.7	56.4	56.3	2,033	1,963	1,817

Kentucky	527	334	260	6.9	6.8	7.0	3,665	2,271	1,820	48	52	53	1,753	1,181	965
Tennessee	247	166	140	5.7	5.4	5.7	1,424	896	798	50	52	52	710	466	415
Alabama	38	19	15	5.8	6.1	6.0	218	116	90	47	50	50	105	58	45
Mississippi	69	41	37	5.3	5.3	5.0	366	217	185	45	47	51	165	102	94
Arkansas	49	36	32	6.6	6.7	6.7	322	241	214	43	44	45	139	106	96
Louisiana	86	74	68	4.5	4.5	4.4	386	333	299	43	45	47	165	150	141
Oklahoma	214	198	180	7.9	7.7	8.2	1,691	1,531	1,479	35	39	40	597	597	592
Texas	5,769	6,344	5,947	8.1	7.8	8.0	46,950	49,752	47,618	45	48	51	21,154	23,881	24,285
South Central	6,998	7,212	6,679	7.86	7.68	7.86	55,021	55,357	52,503	45.1	47.9	50.7	24,787	26,541	26,633
Montana	1,579	1,389	1,395	10.2	10.5	10.2	16,071	14,581	14,254	45	49	50	7,269	7,145	7,127
Idaho	1,037	984	970	10.1	10.2	10.2	10,471	10,069	9,887	44	49	50	4,551	4,934	4,944
Wyoming	2,047	1,994	2,063	10.4	10.5	10.6	21,245	20,996	21,882	42	47	46	8,923	9,868	10,066
Colorado	1,467	1,676	1,609	9.2	8.8	9.3	13,464	14,798	15,007	43	49	46	5,791	7,251	6,903
New Mexico	1,111	1,122	1,073	9.3	9.4	9.5	10,280	10,557	10,157	41	47	44	4,173	4,962	4,469
Arizona	448	475	507	7.1	7.3	7.2	3,177	3,470	3,638	36	39	38	1,157	1,353	1,382
Utah	1,210	1,150	1,150	9.8	10.0	10.0	11,862	11,455	11,445	43	48	46	5,078	5,498	5,265
Nevada	324	284	253	9.0	9.4	9.5	2,926	2,664	2,398	43	48	44	1,270	1,279	1,055
Washington	297	315	293	9.3	9.2	9.2	2,751	2,888	2,689	43	46	48	1,178	1,328	1,291
Oregon	876	848	822	8.3	7.8	8.0	7,289	6,593	6,559	46	49	50	3,362	3,231	3,280
California	2,553	2,392	2,172	7.5	7.5	7.7	19,100	17,971	16,722	44	46	50	8,429	8,267	8,361
Western	12,950	12,629	12,307	9.16	9.19	9.31	118,637	116,042	114,638	43.3	47.5	47.2	51,180	55,116	54,143
48 States	30,070	29,513	27,837	8.44	8.43	8.55	253,871	248,919	238,013	43.6	47.7	48.4	110,500	118,637	115,131
Alaska		12	14		12.2	11.9		146	167		49	58		72	97
United States		29,525	27,851		8.44	8.55		249,065	238,180		47.7	48.4		118,709	115,228

¹ Includes sheep shorn at commercial feeding yards.

² Preliminary.

³ For Texas and California the weight per fleece is the amount of wool shorn per sheep and lamb during the year.

⁴ Price per pound relates to the marketing season April-March, except 1963 which is April-December.

⁵ Production multiplied by season average price.

Statistical Reporting Service.

Table 511.—Wool: Production in specified countries, greasy basis, average 1956-60, annual 1962 and 1963¹

Country	Average 1956-60	1962	1963 ²	Country	Average 1956-60	1962	1963 ²
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>		<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
North America				U.S.S.R. (Europe and Asia)	690.0	810.0	820.0
Canada.....	8.0	7.2	7.0	Africa:			
Mexico.....	9.6	10.8	11.0	Algeria.....	19.0	19.0	19.0
United States ³	308.8	299.4	290.0	Egypt.....	5.2	5.2	5.5
Total ⁴	330.0	320.0	310.0	Morocco.....	34.9	32.5	32.0
South America:				Tunisia.....	7.8	9.0	9.0
Argentina.....	448.1	467.3	466.4	South Africa, Republic of ⁵	323.2	330.0	325.0
Brazil.....	60.4	55.8	58.9	Total ⁴	405.0	410.0	405.0
Chile.....	48.7	50.7	51.6	Asia:			
Falkland Islands.....	4.5	4.5	4.5	Iran.....	41.9	38.6	39.0
Peru.....	20.9	23.4	23.4	Iraq.....	24.7	24.0	25.0
Uruguay.....	180.2	189.6	190.0	Syria.....	18.2	17.8	18.0
Total ⁴	780.0	810.0	810.0	Turkey (Europe and Asia)	91.2	88.2	92.6
Europe:				India.....	73.8	75.8	76.5
France.....	62.9	70.0	61.7	Japan.....	7.5	4.2	3.5
Germany, West.....	11.5	11.0	10.5	Pakistan.....	32.5	32.5	32.5
Greece.....	25.1	25.8	25.9	Total ⁴	495.0	475.0	480.0
Ireland.....	21.2	26.6	26.0	Oceania:			
Italy.....	30.4	29.5	29.0	Australia.....	1,578.8	1,670.0	1,738.0
Norway.....	8.0	8.0	8.0	New Zealand.....	538.3	620.4	630.0
Portugal.....	23.8	25.1	25.4	Total ⁶	2,120.0	2,290.0	2,370.0
Spain.....	72.6	66.0	63.0	World total ^{4,6}	5,385.0	5,715.0	5,780.0
United Kingdom.....	116.3	132.0	133.0				
Total Western Europe ⁴	385.0	405.0	395.0				
Bulgaria.....	38.3	51.0	52.0				
Hungary.....	16.3	20.0	20.0				
Poland.....	20.4	18.0	18.3				
Rumania.....	44.6	52.0	52.5				
Yugoslavia.....	31.2	26.4	23.0				
Total Eastern Europe ⁴	180.0	195.0	190.0				
Total Europe ⁴	565.0	600.0	585.0				

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 October 1 of the same year in the Southern Hemisphere. Pulled wool is included for most countries at its greasy equivalent.

² Preliminary.

³ Converted "pulled wool" to greasy basis at 1.7.

⁴ Includes allowance for other minor producing countries not shown.

⁵ Includes Basutoland and South West Africa.

⁶ Rounded to five million.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 512.—Wool: Mill consumption, by grades, on the woolen and worsted systems, scoured basis, United States, 1954-63¹

Item	1954	1955	1956	1957	1958 ²	1959	1960	1961	1962	1963 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>
Apparel wool: ⁴										
Woolen system: ⁵										
60's and finer.....	43.1	50.5	52.3	42.3	35.2	46.1	46.5	51.7	51.3	45.5
50's up to 60's.....	61.3	69.1	71.1	63.6	52.5	59.4	53.5	49.2	49.1	47.5
48's and coarser.....	23.4	21.5	20.8	17.1	13.5	17.0	13.6	1.8	9.5	9.1
Total.....	127.8	141.1	144.2	123.0	101.2	122.5	113.6	112.6	109.9	102.1
Worsted system:										
60's and finer.....	98.7	97.6	107.8	78.6	70.3	88.1	73.3	92.9	102.8	79.8
50's up to 60's.....	31.4	32.2	36.1	33.1	34.2	47.8	53.0	51.3	61.1	60.8
48's and coarser.....	11.7	10.3	8.6	6.2	6.3	6.5	6.5	6.3	6.4	8.5
Total.....	141.8	140.1	152.5	117.9	110.8	142.5	132.8	150.5	170.3	149.1
Total apparel:										
60's and finer.....	141.8	148.1	160.1	120.9	105.5	134.3	119.8	144.6	154.1	125.3
50's up to 60's.....	92.7	101.3	107.2	96.7	86.7	107.2	106.5	100.5	110.2	108.3
48's and coarser.....	35.1	31.8	29.4	23.3	19.8	23.5	20.1	18.0	16.0	17.6
Total.....	269.6	281.2	296.7	240.9	212.0	264.9	246.4	263.1	280.2	251.2
Carpet wool ⁶	114.5	132.6	144.1	127.9	119.1	170.4	164.6	149.1	148.9	161.0

¹ Scoured wool, plus greasy wool converted to a scoured basis, using assumed average yields. Includes both pulled and shorn, foreign and domestic wool. Wool was considered as consumed (1) on the woolen system when laid in mixes (2) on the worsted system when entering scouring bowls. Consumption on the worsted system is taken as the sum of top and noil production.

² 53 weeks.

³ Preliminary.

⁴ Domestic and duty-paid foreign.

⁵ Excludes wool consumed on the cotton system and in the manufacture of felt, hat bodies, and other miscellaneous products.

⁶ Duty-free foreign.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 513.—Wool: Average price per pound, clean basis, Boston and London, 1954-63

Year	Boston			London		
	Territory ¹		Fleece ¾ blood good French combing and staple ^{2,3}	Australian 64's, 70's good topmaking (in bond, American yield)	64's, 70's combing, good medium fleeces (Bradford yield)	56's combing, fine crossbred fleeces (Bradford yield)
	Fine good French combing and staple ²	¾ blood good French combing and staple ²				
1954.....	171	131	117	172	172	114
1955.....	142	117	108	140	142	105
1956.....	137	115	108	139	151	100
1957.....	161	131	122	156	162	120
1958.....	118	100	90	118	121	-----
1959.....	122	108	102	108	116	90
1960.....	116	110	107	117	116	89
1961.....	118	107	103	111	117	-----
1962.....	125	112	109	116	120	88
1963.....	133	120	118	129	-----	-----

¹ Wools grown in the range areas of Washington, Oregon, the Intermountain States (including Arizona and New Mexico) and parts of the Dakotas, Nebraska, Kansas, and Oklahoma. These wools vary considerably in shrinkage and color.

² Open market prices.

³ Wools grown east of the Mississippi River and in the farm areas of the Dakotas, Nebraska, Kansas, Oklahoma, Minnesota, Iowa, and Missouri.

Economic Research Service. Data for 1940-53 in *Agricultural Statistics, 1962*, table 518.

Table 514.—Wool (actual weight): International trade, average 1956-60, annual 1961 and 1962

Continent and country	Average 1956-60		1961		1962 ¹	
	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.....	3,548	19,261	4,172	19,120	3,283	18,233
Mexico.....	0	13,325	0	15,652	0	17,833
United States.....	² 1,655	316,262	² 316	336,255	² 124	362,541
Total ³	5,203	348,848	4,488	371,027	3,407	398,607
South America:						
Argentina.....	255,111	0	306,593	0	351,085	0
Brazil.....	7,582	764	970	2,954		1,335
Chile.....	16,541	579	21,118	2,677	13,132	1,841
Colombia.....	0	1,728	0	1,500		
Falkland Islands.....	4,540	0	4,600	0		
Peru.....	4,958	37	3,108	48	6,944	44
Uruguay.....	98,281	0	157,311	0	100,722	0
Total ³	387,013	3,108	493,700	7,179	476,485	4,720
Europe:						
Austria.....	56	14,549	70	15,257	70	15,064
Belgium and Luxembourg.....	35,744	185,197	47,946	227,734	49,938	242,289
Denmark.....	1,091	5,054	3,000	6,000	3,000	6,900
Finland.....	90	11,177	10	3,748	10	8,252
France.....	69,033	388,016	76,473	392,520	77,242	388,184
Germany, West.....	10,894	225,785	9,028	219,972	10,360	222,740
Greece.....	437	4,175	152	4,231	126	3,854
Iceland.....	1,197	160	1,006	200		
Ireland.....	18,861	12,063	22,413	11,410	23,670	11,980
Italy.....	3,442	230,513	5,672	260,749	6,981	310,273
Netherlands.....	8,662	31,858	9,220	31,442	10,044	28,681
Norway.....	1,932	1,873	1,892	2,926	2,628	2,760
Portugal.....	619	10,416	2,110	10,529	2,082	10,206
Spain.....	1,259	6,785	2,727	2,037	2,980	22,674
Sweden.....	1,417	10,953	1,356	10,090	1,490	10,935
Switzerland.....	188	14,628	822	13,902		15,300
United Kingdom.....	34,527	686,128	46,600	636,343	49,100	626,151
Total West Europe ³	189,449	1,839,330	230,497	1,872,423	240,721	1,926,423
Bulgaria.....	0	3,420	0	2,959	0	
Czechoslovakia.....	0	44,103	0	55,000	0	44,000
Germany, East ²		26,607	0	50,770	0	
Hungary.....	660	6,768	1,000	5,844		
Poland.....	0	42,137	0	38,843	0	40,728
Rumania.....	1,090	1,090	2,200	6,400		
Yugoslavia.....	1,629	13,486	1,673	26,747	970	14,235
Total East Europe ³	2,280	137,611	5,473	186,563	4,570	163,463
Total Europe ³	191,738	1,976,941	235,970	2,058,986	245,291	2,089,886
U.S.S.R. (Europe and Asia) ²	28,967	123,588	61,700	120,600		
Africa:						
Algeria.....	1,251	757	700	200		
Egypt.....	168	2,907	100	3,000		
Kenya.....	1,870	28	2,566	0	2,600	0
Morocco.....	6,778	416	6,477	349	4,502	441
Tunisia.....	1,420	140	900	100		
South Africa, Republic of ¹	240,497	4,940	278,183	5,000	267,142	
Total ³	251,984	9,188	288,926	8,649	275,944	8,741

See footnotes at end of table.

Table 514.—Wool (actual weight): International trade, average 1956-60, annual 1961 and 1962—Continued

Continent and country	Average 1956-60		1961		1962 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Asia:						
Afghanistan.....	14,341	0	12,000	0	12,000	0
Cyprus.....	858	0	849	0	0	0
India.....	35,889	3,263	31,687	9,683	24,084	12,932
Iran.....	18,886	672	13,778	1,647	10,412	2,236
Iraq.....	13,905	212	9,000	200	0	200
Japan.....	0	323,535	0	559,940	0	471,900
Lebanon.....	5,986	4,836	7,000	4,500	0	0
Pakistan.....	29,027	1,210	32,317	0	30,800	0
Syria.....	15,062	1,323	8,990	2,717	7,917	5,864
Turkey.....	9,123	9,154	12,680	19,746	9,641	24,513
Total ²	146,495	346,694	128,345	598,780	111,704	527,460
Oceania:						
Australia.....	1,272,356	6,840	1,417,829	7,000	1,425,443	7,000
New Zealand.....	471,614	280	523,882	300	544,650	300
Total ²	1,743,970	7,120	1,941,711	7,300	1,970,093	7,300
Total world ^{2,3}	2,755,370	-----	3,154,840	-----	3,142,924	-----

¹ Preliminary.² Washed, scoured or clean basis.³ Includes allowance for any missing data for countries shown and for other producing countries not shown.⁴ Includes exports from South West Africa and Basutoland.⁵ Excludes wool on the skin and re-exports where possible; imports in most cases refer to gross imports.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

Table 515.—Wool: United States imports (for consumption), clean content, by country of origin 1954-63¹

Country of origin	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
	<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>
Dutiable: ²										
Argentina.....	14.5	11.8	10.0	8.4	7.1	9.5	7.0	6.0	10.1	12.8
Australia.....	42.6	53.0	42.0	35.0	25.6	34.3	26.5	30.0	51.6	44.4
New Zealand.....	16.2	15.0	18.9	15.0	12.8	16.6	9.5	10.6	16.0	16.1
South Africa, Rep. of.....	14.1	16.8	12.8	9.1	14.0	22.9	17.2	25.7	29.7	19.6
Uruguay.....	11.8	11.9	15.7	4.5	4.3	12.5	10.2	13.7	12.7	11.8
Other.....	4.7	4.3	4.4	6.2	3.3	4.7	3.9	4.3	5.7	4.5
Total.....	103.9	112.8	103.8	78.2	67.1	100.5	74.3	90.3	125.8	109.2
Duty-free:										
Argentina.....	45.3	57.7	52.7	46.6	45.2	60.6	45.8	47.6	47.4	41.7
India.....	8.9	10.2	10.9	7.2	6.1	10.0	5.0	4.1	1.3	1.4
Iraq.....	7.4	11.0	11.0	9.4	4.0	10.8	7.5	7.0	5.4	6.6
New Zealand.....	9.5	11.3	21.2	12.9	32.2	50.6	45.8	52.1	49.8	66.4
Pakistan.....	5.5	11.1	13.8	14.2	10.8	14.8	11.6	14.9	12.0	10.7
Syria.....	7.6	11.6	11.7	9.2	5.0	10.8	7.2	5.2	3.3	5.6
Other.....	17.9	23.1	21.8	21.5	19.3	34.0	31.0	26.4	24.3	35.6
Total.....	102.1	136.0	143.1	121.0	122.6	191.6	153.9	157.3	143.5	168.0
Grand total.....	206.0	248.8	246.9	199.2	189.7	292.1	228.2	247.7	269.2	277.2

¹ Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition. Excludes wool entered as an act of international courtesy for storage and re-export.² Includes dutiable wool entered free for manufacture in bond and export and dutiable wool entered free under Executive Order 9177.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 516.—Wool: United States imports (for consumption), clean content, by grades, 1954-63¹

Grade	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
Duitable: ²	<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>
56's and finer.....	71.4	82.2	68.2	48.7	44.7	71.0	55.9	72.0	95.3	79.2
46's to 56's.....	21.6	17.7	19.9	13.3	8.4	9.4	6.7	7.2	12.2	13.9
40's to 46's.....	9.0	10.1	12.6	10.8	7.8	11.6	7.0	5.4	6.1	5.0
Not finer than 40's										
Named and similar wools.....	1.7	2.3	2.9	5.2	2.3	2.4	1.3	1.8	2.3	1.1
Carbonized.....	.2	.5	.2	.2	.2	.4	.1	.2	.2	.1
Total.....	103.9	112.8	103.8	78.2	67.1	100.5	74.3	90.3	125.8	109.2
Duty-free:										
Named and similar wools.....	55.6	74.7	64.3	56.5	42.1	68.0	51.5	46.3	34.5	41.3
Other wools—										
Not finer than 40's....	46.5	61.3	78.8	64.5	79.1	111.0	85.2	86.6	60.0	63.8
40's to 44's.....					1.2	10.1	13.9	16.5	23.6	26.8
44's to 46's.....					.1	2.5	3.3	8.0	25.3	36.0
Total.....	102.1	136.0	143.1	121.0	122.6	191.6	153.9	157.3	143.5	168.0

¹ Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition. Excludes wool entered as an act of international courtesy for storage and re-export.

² Includes dutiable wool entered free for manufacture in bond and export and dutiable wool entered free under Executive Order 9177.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 517.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of sales, United States, 1950-63¹

Year	Goats clipped ²	Average clip per goat	Mohair production	Price per pound ³	Value of sales ⁴	Year	Goats clipped ²	Average clip per goat	Mohair production	Price per pound ³	Value of sales ⁴
	<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>
1950.....	2,530	5.2	13,245	76.0	10,062	1957.....	3,231	5.9	19,053	83.7	15,953
1951.....	2,472	5.2	12,892	118.0	15,187	1958.....	3,417	6.1	20,825	72.2	15,026
1952.....	2,287	5.3	12,215	96.3	11,763	1959.....	3,755	6.4	24,151	96.5	23,301
1953.....	2,337	5.5	12,757	87.7	11,187	1960.....	3,889	6.3	24,464	89.7	21,934
1954.....	2,618	5.6	14,578	72.4	10,549	1961.....	4,022	6.6	26,415	85.6	22,618
1955.....	2,984	5.7	16,926	82.2	13,913	1962.....	4,241	6.4	27,226	71.4	19,435
1956.....	3,151	5.8	18,201	84.4	15,359	1963 ⁵	4,372	6.6	29,030	88.1	25,577

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 A average price is for the marketing season April-March, except 1963 which is April-December.

⁴ Production multiplied by price per pound.

⁵ Preliminary.

Statistical Reporting Service. Data for 1930-49 in *Agricultural Statistics, 1962*, table 522.

Table 518.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of sales, by States, average 1957-61, annual 1962 and 1963

State	Goats clipped ¹			Average clip per goat			Mohair production		
	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</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>
Missouri.....	37	36	38	3.6	4.0	3.9	135	144	148
Texas.....	3,489	4,049	4,164	6.4	6.5	6.8	22,718	26,418	28,153
New Mexico.....	48	59	61	4.5	4.7	4.6	215	277	282
Arizona.....	56	66	72	3.3	4.0	4.1	189	264	293
Utah.....	4	5	5	3.0	3.2	3.4	13	16	17
Oregon.....	20	19	24	4.1	4.1	4.2	82	78	101
California.....	7	7	8	4.1	4.1	4.5	30	29	36
Total.....	3,663	4,241	4,372	6.3	6.4	6.6	22,982	27,226	29,030

State	Price per pound ³			Value of sales ⁴		
	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Missouri.....	77	51	62	96	72	92
Texas.....	86	72	89	22,093	19,021	25,056
New Mexico.....	72	55	67	194	152	189
Arizona.....	62	47	50	150	124	146
Utah.....	50	48	51	6	8	9
Oregon.....	69	51	62	56	40	63
California.....	68	57	61	23	17	22
Total.....	85.5	71.4	88.1	22,618	19,435	25,577

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 kids clipped in the fall.

² Preliminary.

³ Average price is for the marketing season April-March, except 1963 which is April-December.

⁴ Production multiplied by price per pound.

Statistical Reporting Service.

Table 519.—Meats and lard: Production, by class of slaughter, United States, 1954-63¹

Year	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected	Other	Total ²			Federally inspected	Other	Total ²		
	Million pounds	Million pounds	Million pounds			Million pounds	Million pounds	Million pounds		
BEEF					PORK, EXCLUDING LARD					
1954	9,681	2,929	12,601	362	12,963	7,369	1,563	8,932	938	9,870
1955	10,195	3,018	13,213	356	13,569	8,366	1,661	10,027	963	10,990
1956	11,018	3,072	14,090	372	14,462	8,638	1,646	10,284	916	11,200
1957	10,704	3,148	13,852	350	14,202	8,043	1,536	9,579	845	10,424
1958	10,106	2,877	12,983	347	13,330	8,110	1,508	9,618	836	10,454
1959	10,462	2,771	13,233	347	13,580	9,432	1,699	11,131	862	11,993
1960	11,442	2,932	14,374	353	14,727	9,149	1,714	10,863	742	11,605
1961	12,026	2,904	14,930	368	15,298	9,158	1,573	10,730	681	11,411
1962	11,984	2,947	14,931	366	15,296	9,672	1,557	11,229	612	11,841
1963	13,137	2,912	16,049	³ 374	³ 16,423	10,280	1,583	11,863	³ 576	³ 12,439
VEAL					LAMB AND MUTTON					
1954	931	620	1,551	96	1,647	645	76	721	13	734
1955	903	584	1,487	91	1,578	663	81	744	14	758
1956	974	567	1,541	91	1,632	650	78	728	13	741
1957	875	567	1,442	84	1,526	617	77	694	13	707
1958	667	436	1,103	83	1,186	592	82	674	14	688
1959	575	354	929	79	1,008	645	79	724	14	738
1960	623	402	1,025	83	1,108	667	87	754	14	768
1961	586	374	960	84	1,044	716	102	818	14	832
1962	575	361	936	79	1,015	695	100	795	14	809
1963	513	334	847	³ 80	³ 927	608	89	757	³ 13	³ 770
ALL MEAT, EXCLUDING LARD					LARD					
1954	18,626	5,179	23,805	1,409	25,214	1,831	290	2,121	209	2,330
1955	20,127	5,344	25,471	1,424	26,895	2,140	312	2,452	208	2,660
1956	21,280	5,363	26,643	1,392	28,035	2,255	304	2,559	198	2,757
1957	20,239	5,328	25,567	1,292	26,859	2,080	287	2,367	180	2,547
1958	19,475	4,903	24,378	1,280	25,658	1,982	271	2,253	173	2,426
1959	21,114	4,903	26,017	1,302	27,319	2,309	300	2,609	171	2,780
1960	21,881	5,135	27,016	1,192	28,208	2,127	292	2,419	144	2,563
1961	22,486	4,953	27,438	1,147	28,585	2,118	266	2,384	133	2,517
1962	22,926	4,965	27,891	1,065	28,956	2,104	261	2,365	115	2,480
1963	24,598	4,918	29,516	³ 1,043	³ 30,559	2,117	256	2,373	³ 103	³ 2,476

¹ Excludes meat production in Alaska, Hawaii and Virgin Islands.² Totals are based on unrounded data.³ Preliminary.Statistical Reporting Service. Data for 1945-53 in *Agricultural Statistics, 1962*, table 524.

Table 520.—Meats and meat food products: Quantity prepared and processed under Federal inspection, United States, 1961-63¹

Product	1961	1962	1963	Product	1961	1962	1963
	<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>
Meat placed in cure:				Bouillon cubes, extract ²	3,179	2,165	2,442
Beef	165,545	170,934	176,875	Miscellaneous meat products	266,254	327,422	363,722
Pork	3,258,983	3,321,098	3,369,256				
Other	5,859	3,635	4,090	Total meat products	13,307,937	13,741,325	14,198,402
Smoked and/or dried:				Edible fats and oils:			
Beef	48,359	54,970	53,497	Lard:			
Pork	2,492,896	2,512,348	2,565,180	Rendered	2,030,033	2,004,550	2,024,374
Cooked meat:				Refined	1,529,915	1,314,972	1,367,547
Beef	79,807	49,989	52,941	Pork fat:			
Pork	230,061	258,059	259,239	Rendered	87,956	92,248	84,486
Other	4,473	4,903	5,213	Refined	40,885	44,328	36,638
Sausage:				Oleo stock	69,637	64,772	65,101
Fresh finished	249,256	268,334	282,952	Edible tallow	433,671	417,484	496,580
To be dried or semi-dried	132,005	132,747	148,680	Compound containing animal fat	849,297	871,230	924,775
Franks, wieners	703,830	722,871	742,969	Oleomargarine containing animal fat	161,901	183,985	224,384
Other smoked or cooked	693,712	709,094	731,721	Total fats and oils	5,203,295	4,993,659	5,223,885
Loaf headcheese, chili, jelled products	208,584	214,610	225,719	Total all products	18,511,229	18,734,984	19,422,287
Canned meat and meat food products	2,506,415	2,587,351	2,674,064				
Fresh or frozen:							
Steaks, chops, roasts	643,974	680,350	703,385				
Hamburger	256,586	271,560	295,738				
Sliced meats:							
Bacon	1,025,027	1,079,779	1,135,460				
Other	333,129	366,075	405,259				

¹ All figures in this table do not represent production as a product may be inspected more than once in the course of further manufacture and some products may undergo further processing in plants not under Federal inspection. Compiled from weekly data.

² Meat extract only.

Agricultural Research Service.

Table 521.—Canned meat products: Quantity produced under Federal inspection, United States, 1961-63¹

Products	1961	1962	1963	Products	1961	1962	1963
	<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>
Luncheon meat	305,366	317,667	325,356	Hamburger, roasted or corned beef, meat and gravy	142,004	147,570	121,490
Canned hams	299,629	319,328	326,909	Soups	610,447	607,075	616,978
Canned lions and picnics	28,943	34,434	35,119	Tongue (other than pickled)	1,668	1,279	1,631
Deviled ham	10,691	9,372	9,912	Tripe	4,071	3,787	4,235
Other potted or deviled meat food products	34,293	31,818	36,397	Brains	2,400	3,009	2,359
Vinna sausage	59,968	61,131	66,779	All other containing 20 percent or more meat and/or meat byproducts	90,625	120,276	136,471
Franks, wieners	6,479	2,548	1,912	All other containing less than 20 percent meat and/or meat byproducts	263,656	282,219	284,790
Sausage	5,447	7,415	6,129	Total	2,408,475	2,495,496	2,565,265
Sausage in oil	8,676	8,523	9,377				
Beef hash	70,280	72,026	74,080				
Chili con carne	160,425	153,667	171,589				
Chopped beef	7,068	7,076	7,009				
Tamales	32,709	32,852	34,987				
Meatstew (all products)	117,051	125,717	143,189				
Spaghetti meat products	118,216	118,752	120,335				
Sliced dried beef	3,199	2,861	2,465				
Vinegar pickled products	24,547	25,102	25,807				

¹ Meats canned under Federal inspection include the largest part of the canned meat produced in the United States. Net product weight, including weight of nonmeat ingredients of products, for civilian use only.

Agricultural Research Service.

Table 522.—Meat: Production by types in specified countries, average 1956-60, annual 1962 and 1963¹

Continent and country	Beef and veal			Pork ²			Mutton, lamb, and goat meat			Total meat production		
	Average 1956-60	1962	1963 ³	Average 1956-60	1962	1963 ³	Average 1956-60	1962	1963 ³	Average 1956-60	1962	1963 ³
	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds
North America:												
Canada.....	1,343	1,419	1,537	980	978	978	32	33	31	2,355	2,430	2,546
Mexico.....	882	999	1,119	406	444	456	116	126	126	1,404	1,569	1,701
United States.....	15,352	16,311	17,360	11,135	11,841	12,360	728	809	770	27,215	28,961	30,490
Cuba.....	410			83			2			495		
South America:												
Argentina.....	4,984	4,885	5,512	409	340	331	378	367	309	5,771	5,592	6,152
Brazil.....	3,037	2,989	2,822	1,041	1,296	1,329	86	100	104	4,164	4,385	4,255
Chile.....	308	317	298	58	56	54	63	58	58	429	431	410
Colombia.....	683	797	861	110	122	121	4	4	4	797	923	986
Paraguay.....	210	179								210	179	
Peru.....	151	172	172	74	97	101	79	85	88	304	354	361
Uruguay.....	576	600	647	45	54	51	113	99	101	734	753	799
Europe:												
Austria ⁴	278	315	316	451	481	491	3	3	2	745	812	818
Belgium and Luxembourg.....	407	452	547	415	467	498	9	4	4	873	953	1,079
Denmark.....	357	396	443	1,158	1,395	1,438	2	2	2	1,529	1,800	1,888
Finland.....	144	173	190	131	147	146	6	4	4	290	331	349
France.....	2,908	3,600	3,600	1,995	2,227	2,108	264	284	254	5,403	6,329	6,191
Germany, West.....	2,071	2,513	2,526	3,371	3,893	3,902	35	29	29	5,524	6,468	6,486
Greece.....	49	77	120	51	62	76	155	162	197	255	301	393
Ireland.....	188	244	244	197	249	240	71	81	85	456	574	569
Italy.....	1,053	1,552	1,653	930	1,045	1,051	102	106	112	2,162	2,807	2,924
Netherlands.....	481	616	713	816	922	918	19	19	17	1,344	1,580	1,667
Norway.....	108	130	124	116	128	118	31	32	32	260	295	279
Portugal.....	86	115		198	202	190	44	47		330	366	
Spain.....	311	360	375	504	568	661	219	278	318	1,072	1,250	1,398
Sweden.....	285	343	363	434	489	461	3	3	4	743	851	846
Switzerland.....	217	258	245	262	318	335	5	9	10	494	596	602
United Kingdom.....	1,783	2,024	2,083	1,481	1,735	1,776	472	560	541	3,736	4,319	4,400
Bulgaria.....	158	177		221	265		105			484	554	
Czechoslovakia.....	391	471		669	698		24	24		1,091	1,200	
Germany, East.....	338	458		1,046	829					1,385	1,288	
Hungary.....	248	302	313	618	665	670	12	15	15	910	1,002	1,007
Poland.....	641	852	950	1,792	2,026	1,740	62	65	59	2,520	2,994	2,793
Yugoslavia.....	300	498	485	487	529	507	117	128	110	914	1,162	1,109
U. S. S. R. (Europe and Asia).....	5,250	6,180		5,360	6,610		1,610	1,940		12,620	15,140	
Africa:												
Egypt.....	386	426	439	4	5	4	69	51	60	459	482	503
South Africa, Re- public of.....	842	925	962	118	117	116	241	286	265	⁵ 1,201	⁶ 1,328	⁶ 1,343
Asia:												
Burma.....	⁶ 12	2		⁶ 112	114		⁶ 56	56		⁶ 180	172	
China, Taiwan.....	6	14	18	384	479	471	1			391	494	490
Japan.....	298	322	392	325	715	605	17	14	13	688	1,106	1,058
Philippines.....	100	201		311	355	379	5	5		419	565	
Turkey.....	205	256	270	1	(?)		232	268	276	438	525	546
Oceania:												
Australia.....	1,744	1,949	2,086	220	269	247	1,013	1,329	1,304	2,977	3,547	3,637
New Zealand.....	559	643	638	90	91	97	792	1,034	1,029	1,441	1,768	1,764
Total 44 coun- tries⁸.....	50,140	55,836	59,031	38,609	43,384	44,180	7,397	8,634	8,651	97,212	108,922	112,917

¹ For calendar years, carcass weight basis: Beef and veal, pork, mutton, lamb and goat meat; horsemeat is included in the total meat figure for Japan, Philippines, and Western and Eastern Europe. Excludes variety, rabbit, and poultry meat.

² Canada, United States, and Eastern Europe, which excludes lard and rendered pork fat are not comparable to those from some other countries which excludes only commercial lard.

³ Preliminary.

⁴ Includes variety meats.

⁵ Includes carcasses of all animals dying of disease in native reserves which are consumed by natives.

⁶ Less than 5 years.

⁷ Less than 500,000 pounds.

⁸ Includes allowance for any missing data from countries shown.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 523.—Meat: United States exports by type of product, 1954-63

Year	Beef and veal				Pork							Variety meats, fresh or frozen ¹	Other meats ²	Total
	Fresh or frozen	Canned	Pickled or cured	Lamb and mutton, except canned	Fresh or frozen	Hams and shoulders, cured or cooked	Bacon	Other pork pickled, salted, or otherwise cured	Hams and shoulders, canned	Other pork, canned	Sausage, Bologna, and frankfurters			
	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.
1954	13,015	6,287	14,522	827	5,293	11,010	4,675	27,538	932	3,445	7,830	45,922	4,520	145,816
1955	18,438	5,094	17,132	426	6,657	14,438	3,180	37,076	1,200	3,772	7,379	69,536	3,126	187,454
1956	68,843	4,693	15,755	583	7,904	17,755	1,644	42,053	1,052	5,163	6,949	99,427	3,145	274,966
1957	70,853	3,219	14,404	1,313	5,766	18,301	2,515	33,115	3,357	14,946	9,900	91,179	8,529	277,457
1958	6,811	1,703	16,258	744	7,303	19,132	13,601	9,492	921	3,799	4,177	69,557	6,984	160,482
1959	8,526	2,768	16,064	804	13,174	20,531	19,706	12,370	735	4,428	3,455	91,252	6,249	200,062
1960	10,194	2,088	17,108	1,494	22,547	13,787	14,151	14,255	750	3,875	3,486	121,080	3,869	228,684
1961	10,627	1,653	17,626	1,616	38,141	7,346	5,585	15,251	575	1,422	3,342	123,874	2,403	229,461
1962	9,856	2,196	15,061	2,188	35,408	5,811	5,300	15,632	426	1,102	2,376	125,101	2,400	222,857
1963	8,760	2,134	16,425	1,013	105,718	7,069	6,023	17,065	769	1,482	2,579	158,993	2,170	330,200

¹ Beef and pork livers, beef tongues, edible animal organs, and meat and meat products, except canned.

² Includes sausage ingredients, cured, excluding canned; meat and meat products, canned, n.e.s.; and baby food canned.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1950-53 in *Agricultural Statistics, 1962*, table 528.

Table 524.—Meat: United States imports, product weight basis, by country of origin, 1963

Country of origin	Beef and veal				Lamb and mutton, except canned ³	Pork				Total
	Fresh or frozen ¹	Canned	Pickled or cured	Other meats ²		Fresh and frozen, includes pork sausage ⁴	Hams, shoulders and bacon ⁵	Other pickled, or salted	Sausage, except fresh	
	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
Argentina	69	75,890	107	11,335						87,431
Australia	516,394	168	66	294	65,699	5			4	582,630
Brazil	321	7,966	84	2,550						10,921
Canada	16,686	48	40	451	670	35,865	9,181	618	240	63,799
Costa Rica	15,091			72						15,163
Czechoslovakia				2			1,158	24		1,184
Denmark		31	22	6,092		1	59,913	11,021	77	77,157
Dominican Republic	13									13
France		39		137			6			182
Germany, West		1		192			845	13	1	1,052
Guatemala	14,668		105							14,773
Honduras	9,336									9,336
Ireland	72,642			283	19	1,115	174			74,233
Italy	9	10		64			143		8	1,559
Mexico	72,871	45		53				1		72,970
New Zealand	235,679	1		10	14,779	52				250,521
Netherlands		2		110			42,568	217	110	43,007
Nicaragua	24,423		71	10	15					24,519
Paraguay		12,283								12,283
Poland		679		441			28,615	11,393		41,128
United Kingdom	3,939			39		31	18	1		4,028
Uruguay		16,026	28				5,168	358		16,054
Yugoslavia							148	2		5,526
Other	4,070	174	79	78	609	35				5,195
Total	986,211	113,363	632	22,213	81,791	37,104	147,937	23,656	1,757	1,414,664

¹ Includes boneless beef, which amounted to 939,834,983.

² Includes other canned, prepared or preserved meats.

³ Includes mutton, mostly boneless, which amounted to 62,867,144.

⁴ Includes other pork sausage.

⁵ Includes canned.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 525.—Meat: United States imports by type of product, 1954-63

Year	Beef and veal				Lamb and mutton, fresh or frozen	Pork				Variety meats, fresh or frozen	Total
	Fresh or frozen ¹	Canned	Pickled and cured	Other meats ²		Fresh and frozen, includes pork sausage ³	Hams, shoulders, and bacon ⁴	Other pickled or salted	Sausage, except fresh		
	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
1954	17,214	85,244	23,234	4,613	2,067	44,746	112,774	12,404	603	805	303,504
1955	26,163	87,120	5,231	5,303	2,252	41,745	107,348	12,584	562	268	288,576
1956	30,829	72,727	8,304	5,532	1,372	32,962	94,605	11,110	709	98	258,257
1957	128,376	95,235	10,843	15,180	3,543	23,081	96,976	12,085	888	330	384,567
1958	358,240	113,437	6,144	141,402	23,976	51,133	111,064	19,228	1,325	2,127	828,076
1959	524,458	94,667	7,124	96,099	56,804	48,404	108,830	15,849	1,863	2,295	956,393
1960	413,824	76,534	958	21,309	49,730	38,357	118,557	12,680	1,720	1,751	735,409
1961	569,092	95,234	945	23,866	55,844	36,559	120,294	15,167	1,709	1,956	920,666
1962	860,158	83,706	526	23,126	78,128	40,458	136,993	24,580	1,757	3,060	1,252,492
1963	986,211	113,363	632	22,213	81,791	37,104	47,937	23,656	1,757	4,976	1,419,640

¹ Includes boneless beef.² Includes other canned, prepared or preserved meats.³ Includes other pork sausage.⁴ Includes canned.Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1950-53 in *Agricultural Statistics, 1962*, table 530.

Table 526.—Meats, frozen and cured: Cold-storage holdings, United States, first of month, 1958-62 average and 1963

Date	Frozen and cured beef ¹		Frozen and cured pork		Frozen lamb and mutton	
	Average 1958-62	1963	Average 1958-62	1963	Average 1958-62	1963
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January 1	188,696	201,903	206,975	229,520	11,847	15,284
February 1	180,729	176,921	236,055	249,027	11,524	13,432
March 1	168,195	188,770	271,383	275,406	11,106	21,000
April 1	162,189	201,578	284,547	332,583	12,589	22,801
May 1	159,902	197,390	322,017	374,451	14,331	23,687
June 1	152,242	193,988	320,314	356,255	15,667	21,436
July 1	148,409	197,320	281,719	322,511	16,194	19,761
August 1	148,521	200,056	227,692	274,021	15,517	19,946
September 1	155,111	208,708	174,439	219,970	14,766	19,839
October 1	162,499	228,243	143,034	210,408	13,513	17,974
November 1	168,463	246,065	182,160	208,933	12,773	17,813
December 1	186,489	279,542	193,352	250,156	12,749	17,201

¹ Includes veal.

Statistical Reporting Service.

Table 527.—Meat¹: International trade, selected countries, average 1956-60, annual 1961 and 1962

Continent and country	Average 1956-60		1961 ²		1962 ²	
	Exports	Imports	Exports	Imports	Exports	Imports
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:						
Canada.....	105.3	75.1	96.1	131.0	80.5	130.5
United States.....	145.3	889.7	111.7	1,327.1	103.2	1,850.4
Mexico.....	58.3	4.8	91.7	.2	106.8	1.3
Cuba.....	(³)	34.8				
Dominican Republic.....	3.5	1.3	3.5	.5		
Total⁴	312.4	1,006.2	303.0	1,459.4	294.0	1,982.7
South America:						
Argentina.....	1,368.9		980.3		1,197.1	
Brazil.....	99.1	⁵ 7	110.7	(³)	84.9	
Chile.....	4.3	7.0	6.4	22.1		19.7
Paraguay.....	37.9		44.2		71.5	
Peru.....		12.4		9.9		
Uruguay.....	102.9		113.1		151.8	
Venezuela.....		22.0		26.7		
Total⁴	1,613.1	42.1	1,254.7	58.7	1,510.3	56.3
Europe:						
Austria.....	3.0	11.4	2.6	12.1	2.0	11.9
Belgium and Luxembourg.....	36.9	57.6	42.1	83.8	44.9	93.7
Denmark.....	913.1		1,043.3		1,134.0	
Finland.....	2.6	3.1	1.3	11.9	1.3	1.6
France.....	163.4	104.1	351.9	139.6	451.3	69.6
Germany, West.....	47.0	244.5	39.8	283.6	36.7	366.5
Greece.....		41.1		59.7		66.9
Iceland.....	6.0					
Ireland.....	180.7		309.3		291.7	
Italy.....	17.9	279.9	25.6	144.1	23.4	275.1
Netherlands.....	374.1	49.4	382.0	67.0	373.1	69.3
Norway.....	3.1	7.4	6.4	8.6	18.7	6.9
Portugal.....	3.3	9.2	1.8	23.4	.8	14.0
Spain.....	.9	4.9	2.5	25.5	1.2	127.1
Sweden.....	56.2	41.2	45.6	61.2	87.8	77.6
Switzerland.....	.2	34.4	.1	50.7	.1	88.0
United Kingdom.....	39.0	3,413.7	41.6	3,290.0	41.4	3,384.5
Bulgaria.....	37.5	⁶ 17.4	29.8			
Czechoslovakia.....	⁶ 1.6	128.4		137.3		
Germany, East.....	⁶ 38.9	251.3	3.5	237.0		
Hungary.....	45.0	24.9	44.5	43.0		42.0
Poland.....	222.5	⁶ 52.7	375.3	21.6		
Yugoslavia.....	127.3	7.5	250.7	6.2	301.4	.6
Total⁴	2,320.2	4,784.1	2,999.7	4,767.1	3,165.3	5,152.0
U.S.S.R. (Europe and Asia).....	177.9	342.2	162.1	138.6		168.7
Africa:						
Ghana.....		29.5		27.2		
Rhodesia and Nyasaland.....	14.8	11.0	22.6	10.0	21.9	7.7
South Africa, Republic of.....	32.8	10.0				
Total⁴	47.6	50.5	55.8	45.6	55.1	43.3
Asia:						
Hong Kong.....	(³)	19.8	(³)	27.4	(³)	22.8
Israel.....		24.3				
Japan.....	.8	29.9	.1	64.5	.1	62.2
Malaya.....	.9	20.5	.8	14.1		
Philippines.....		52.6		26.8		43.3
Total⁴	1.7	147.1	.9	145.7	.9	155.3
Oceania:						
Australia.....	725.9		867.3		1,149.3	
New Zealand.....	954.0		1,042.8		1,062.3	
Total	1,679.9		1,910.1		2,211.6	
World total⁴	5,974.9	6,030.0	6,524.2	6,476.5	7,237.2	7,346.3

¹ Carcass weight: Beef and veal, pork, mutton and lamb, goat meat, and horsemeat. Excludes live animals, edible variety meat, lard, rabbit, and poultry meat.

² Preliminary.

³ Less than 500,000 pounds.

⁴ Includes allowance for any missing data for countries shown.

⁵ Less than 5 years.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 528.—Meats and lard: Production and civilian consumption, United States, 1949-63¹

Year	Beef			Veal			Lamb and mutton		
	Production	Consumption		Production	Consumption		Production	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
1949	9,439	9,439	63.9	1,334	1,310	8.9	603	609	4.1
1950	9,534	9,529	63.4	1,230	1,206	8.0	597	596	4.0
1951	8,837	8,472	56.1	1,059	1,003	6.6	521	517	3.4
1952	9,650	9,548	62.2	1,169	1,099	7.2	648	640	4.2
1953	12,407	12,113	77.6	1,546	1,485	9.5	729	735	4.7
1954	12,963	12,743	80.1	1,647	1,591	10.0	734	730	4.6
1955	13,569	13,313	82.0	1,578	1,531	9.4	758	753	4.6
1956	14,462	14,121	85.4	1,632	1,572	9.5	741	735	4.5
1957	14,202	14,242	84.6	1,526	1,481	8.8	707	709	4.2
1958	13,330	13,786	80.5	1,186	1,150	6.7	688	719	4.2
1959	13,580	14,202	81.4	1,008	990	5.7	738	830	4.8
1960	14,727	15,121	85.2	1,108	1,092	6.2	768	852	4.8
1961	15,298	15,873	88.0	1,044	1,021	5.7	822	923	5.1
1962	15,236	16,298	89.1	1,015	1,003	5.5	809	950	5.2
1963	16,423	17,568	94.6	927	911	4.9	770	908	4.9

Year	Pork (excluding lard)			All meats			Lard		
	Production	Consumption		Production	Consumption		Production	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
1949	10,286	9,991	67.7	21,862	21,349	144.6	2.53	1,892	12.8
1950	10,714	10,390	69.2	22,075	21,721	144.6	2.63	2,096	14.0
1951	11,481	10,857	71.9	21,898	20,849	138.0	2.84	2,102	13.9
1952	11,527	11,112	72.4	22,994	22,399	146.0	2.81	2,079	13.6
1953	10,006	9,900	63.5	24,688	24,233	155.3	2.31	2,010	12.9
1954	9,870	9,549	60.0	25,214	24,613	154.7	2.32	1,777	11.2
1955	10,990	10,833	66.8	26,895	26,430	162.8	2.61	1,994	12.3
1956	11,200	11,125	67.3	28,035	27,553	166.7	2.71	2,117	12.8
1957	10,424	10,297	61.1	26,859	26,729	158.7	2.57	1,993	11.8
1958	10,454	10,325	60.2	25,658	25,980	151.6	2.428	1,974	11.5
1959	11,983	11,797	67.6	27,319	27,819	159.5	2.780	2,076	11.9
1960	11,605	11,594	65.2	28,208	28,629	161.4	2,563	1,910	10.8
1961	11,411	11,228	62.2	28,585	29,045	161.0	2,517	2,012	11.2
1962	11,836	11,680	63.8	28,956	29,931	163.6	2,480	1,972	10.8
1963	12,439	12,173	65.5	30,559	31,560	169.9	2,473	1,888	10.3

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. Data exclude meat produced in Hawaii and Virgin Islands.

* Includes lard entering into manufacturing products.

Economic Research Service. Data for 1909-48 in *Agricultural Statistics, 1962*, table 533.

Table 529.—Meat: United States exports and shipments to territories, and imports into the United States, carcass weight equivalent, 1954-63¹

Year	Exports and shipments to territories				Imports				
	Beef and veal	Lamb and mutton	Pork, excluding lard	All meat	Beef ²	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
1954.....	³ 64	2	105	171	231	1	2	184	418
1955.....	68	1	126	195	229	(⁴)	2	175	406
1956.....	117	2	138	257	211	(⁴)	1	151	363
1957.....	121	4	144	269	390	5	4	144	543
1958.....	49	2	118	169	896	13	41	193	1,143
1959.....	53	2	143	198	1,047	16	104	186	1,353
1960.....	56	2	138	196	760	15	87	186	1,048
1961.....	58	2	139	199	1,021	16	101	187	1,325
1962.....	53	3	132	188	1,414	26	143	216	1,799
1963 ⁵	54	1	208	263	1,653	26	145	226	2,050

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 Puerto Rico, Virgin Islands, and Guam.

² Includes boneless beef beginning 1954, also salted beef reported as canned prepared or preserved meat, n.e.s., 1954 to date.

³ Includes beef procured by USDA and shipped abroad by CARE.

⁴ Less than 500,000 pounds.

⁵ Preliminary.

Economic Research Service. Data on imports and commercial exports and shipments are computed from records of the U.S. Department of Commerce; those on exports and shipments by the U.S. Department of Agriculture are separately estimated from deliveries and stocks. Data for 1940-53 in *Agricultural Statistics, 1962*, table 534.

Table 530.—Hides, packer: Average price per pound, Chicago, 1954-63

Year	Steers				Cows			Bulls	
	Heavy native	Heavy Texas	Butt branded	Colorados	Heavy native	Light native	Branded	Native	Branded
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1954.....	11.68	9.93	9.93	9.43	12.42	14.25	11.10	9.54	8.54
1955.....	12.38	10.49	10.51	9.96	11.86	13.51	10.59	9.28	8.28
1956.....	12.39	10.28	10.28	9.62	12.56	15.95	11.87	9.81	8.81
1957.....	11.03	9.13	9.13	8.64	11.59	15.65	10.75	8.00	7.00
1958.....	11.41	9.07	9.35	8.42	12.65	16.57	11.73	8.11	7.11
1959.....	19.16	16.97	17.22	16.28	21.60	25.61	20.45	15.20	14.20
1960.....	13.72	11.36	11.77	10.62	15.13	18.81	13.58	10.88	9.93
1961.....	14.91	12.73	13.00	11.95	16.02	19.54	14.78	11.09	10.17
1962.....	15.19	13.56	13.64	12.69	15.80	18.50	14.85	11.07	10.07
1963.....	11.23	9.76	9.74	8.86	11.80	12.83	10.54	8.00	7.00

Economic Research Service. Data for 1940-53 in *Agricultural Statistics, 1962*, table 537.

Table 531.—Hides and skins: United States imports and exports, 1954-63

Year	Imports				Exports			
	Calf and kip	Cattle	Goat and kid	Sheep and lamb ¹	Calf	Kip	Cattle	Sheep and lamb ¹
	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces
1954.....	1,189	443	25,231	18,770	978	1,589	5,178	586
1955.....	1,439	344	28,504	20,402	1,814	1,765	5,852	847
1956.....	1,196	341	27,004	26,793	1,848	1,259	4,940	831
1957.....	1,365	167	20,292	22,155	2,070	1,226	6,517	1,354
1958.....	908	417	19,549	23,956	2,353	715	5,398	1,365
1959.....	1,566	1,025	25,414	32,007	1,414	483	4,096	1,927
1960.....	1,363	332	19,255	26,057	1,647	482	6,889	2,357
1961.....	1,425	294	14,740	25,949	1,992	556	7,639	2,416
1962.....	1,447	413	14,370	27,300	1,712	343	7,119	2,179
1963.....	1,912	948	14,774	23,680	1,436	218	7,311	2,600

¹ Excludes hair sheep.² Includes negligible amounts of goat and kid.Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1945-53 in *Agricultural Statistics, 1962*, table 536.

Table 532.—Hides and skins: United States imports for consumption by country of origin, average 1956-60, annual 1962 and 1963

Country of origin	Average 1956-60	1962	1963	Country of origin	Average 1956-60	1962	1963
	1,000 pieces	1,000 pieces	1,000 pieces		1,000 pieces	1,000 pieces	1,000 pieces
Cattle hides:				Goat and kid—Continued			
Canada.....	267	218	280	Brazil.....	2,740	1,760	2,077
Cuba.....	7	(¹)	(¹)	Peru.....	777	422	293
Argentina.....	65	80	44	Venezuela.....	26	3	-----
Brazil.....	4	3	0	British East Africa.....	1,654	692	171
Germany, West.....	8	7	2	Somaland.....	328	18	0
Italy.....	2	9	2	Ethiopia.....	2,425	751	1,093
Netherlands.....	2	0	(¹)	Nigeria.....	3,017	2,591	2,544
Switzerland.....	4	10	5	South Africa, Republic of.....	276	30	38
Australia.....	68	67	10	Arabia.....	28	0	0
New Zealand.....	3	7	1	Indonesia.....	378	163	464
Other countries.....	26	12	16	India.....	4,963	3,641	3,634
Total.....	456	413	360	Iran.....	528	0	952
Calf and kip:				Pakistan.....	2,487	2,298	2,091
Canada.....	456	348	384	Other countries.....	1,852	1,765	983
Denmark.....	41	0	1	Total.....	22,303	14,370	14,774
France.....	162	242	447	Sheep and lambs²:			
Germany, West.....	108	132	263	Argentina.....	377	585	426
Italy.....	21	150	119	Brazil.....	1,404	1,261	1,241
Netherlands.....	78	140	194	United Kingdom.....	914	388	309
Poland.....	34	103	105	South Africa, Republic of.....	320	335	201
Switzerland.....	52	156	122	Iran.....	4,074	3,571	2,839
India.....	48	12	0	Australia.....	806	426	309
New Zealand.....	198	32	164	New Zealand.....	15,532	16,919	17,961
Other countries.....	82	142	113	Other countries.....	4,819	3,997	3,024
Total.....	1,280	1,447	1,912	Total.....	28,346	27,482	26,310
Goat and kid:							
Haiti.....							
Argentina.....	254	0	0				
	570	336	434				

¹ Less than 500 pieces.² Includes hair sheep and cabretta skins.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 533.—Hides and skins: United States exports by country of destination, average 1956-60, annual 1962 and 1963

Country of destination	Average 1956-60	1962	1963	Country of destination	Average 1956-60	1962	1963
	<i>1,000 pieces</i>	<i>1,000 pieces</i>	<i>1,000 pieces</i>		<i>1,000 pieces</i>	<i>1,000 pieces</i>	<i>1,000 pieces</i>
Cattle hides:				Calfskins:			
Canada.....	641	656	534	Canada.....	613	263	100
Mexico.....	505	461	501	France.....	53	32	30
Germany.....	425	571	542	Germany, West.....	272	174	30
Italy.....	118	63	106	Italy.....	204	303	441
Netherlands.....	874	963	985	Netherlands.....	168	77	120
United Kingdom.....	181	38	40	United Kingdom.....	62	81	46
Yugoslavia.....	174	109	37	Japan.....	354	662	692
U.S.S.R.....	66	197	576	Other countries.....	140	160	145
Turkey.....	177	100	222				
Japan.....	1,528	3,009	3,405	Total.....	1,866	1,712	1,604
Other countries.....	879	952	1,023				
Total.....	5,568	7,119	7,971	Kipskins:			
				Canada.....	7	36	21
Sheep and lamb:¹				Belgium.....	22	0	0
Canada.....	640	673	642	Germany, West.....	258	156	67
Mexico.....	108	63	104	Netherlands.....	115	6	1
Belgium.....	15	2	44	United Kingdom.....	32	2	0
France.....	48	56	127	Japan.....	277	86	43
United Kingdom.....	459	669	1,132	Other countries.....	122	57	121
Other countries.....	297	716	832				
Total.....	1,567	2,179	2,881	Total.....	833	343	253

¹ Includes negligible amounts of goat and kid.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 534.—Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1954-63

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
1954.....	18,492	83.5	7,573	39.2	14,147	56.0	86	0.4	52,894	98.8	247	1.0
1955.....	19,075	80.0	7,499	36.7	14,366	57.3	88	.4	61,370	109.1	196	1.0
1956.....	20,205	78.8	7,848	36.1	14,229	63.1	103	.6	65,748	120.3	184	.8
1957.....	19,473	73.5	7,324	33.2	13,235	59.1	128	.8	60,682	109.6	141	.7
1958.....	17,665	60.2	6,730	26.8	12,398	59.3	243	1.5	59,462	92.3	107	.5
1959.....	17,480	61.8	6,875	21.6	13,466	59.7	73	1.0	68,707	103.6	36	.4
1960.....	19,414	55.6	5,296	21.4	14,037	83.5	68	1.2	66,153	115.5	54	.4
1961.....	19,990	60.9	5,005	19.6	15,037	76.7	105	2.0	65,633	114.1	55	.5
1962.....	20,362	59.0	4,980	18.5	14,694	69.9	233	2.3	67,666	117.7	50	.3
1963.....	21,682	58.3	4,535	18.1	13,955	70.1	197	1.2	71,577	119.2	41	.4

Agricultural Research Service. These figures do not include ante mortem cases or parts of carcasses. Data for 1940-53 in *Agricultural Statistics, 1962*, table 540.

Table 535.—Livestock, world: Number on hand and production of livestock products,¹ average 1956-60, annual 1961-63

Animal	Average 1956-60	1961	1962	1963	Product	Average 1956-60	1961	1962	1963
	Millions	Millions	Millions	Millions		Million pounds	Million pounds	Million pounds	Million pounds
KIND OF ANIMAL					LIVESTOCK PRODUCTS				
Cattle ²	980	1,040	1,060	1,077	Beef and veal (44 countries)	50,140	53,382	55,836	59,031
Milk cows (18 countries).....	60	60	60	59	Pork, excluding lard (44 countries)	38,609	41,446	43,384	44,180
Hogs.....	434	470	491	500	Mutton, lamb, and goat (44 countries).....	7,397	8,403	8,634	8,657
Sheep.....	936	975	979	985	Total meat ⁴	97,212	104,343	108,922	112,917
Goats.....	335	356	-----	-----	Wool.....	5,385	5,715	5,715	5,780
Horses.....	71	67	-----	-----	Milk (18 countries).....	372,751	396,232	401,319	402,154
Mules ³	15	16	-----	-----	Butter.....	10,100	10,600	10,800	10,560
Asses ⁴	40	41	-----	-----	Cheese (32 countries).....	6,334	7,153	7,274	7,368
Water buffalo ³	93	102	-----	-----	Eggs (38 countries).....	196	211	218	219
Chickens (37 countries).....	1,936	2,089	2,172	2,223					

¹ Livestock numbers are census data or estimates during year shown, except that data for October-December are included in the year following for comparison and totals.

² Includes water buffalo in countries where important.

³ Excludes U.S.S.R.

⁴ Includes horsemeat in addition to other types shown.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 536.—Livestock and poultry on farms: Index numbers, United States, Jan. 1, 1950-64¹

[1957-59=100]

Year	Total livestock and poultry	Meat animals	Milk cattle	Poultry	Year	Total livestock and poultry	Meat animals	Milk cattle	Poultry
1950.....	94	91	111	116	1958.....	98	98	100	97
1951.....	97	96	111	110	1959.....	102	102	95	101
1952.....	102	100	109	110	1960.....	104	104	93	96
1953.....	103	102	112	102	1961.....	104	104	92	96
1954.....	102	101	113	101	1962.....	106	106	91	97
1955.....	104	103	111	100	1963.....	110	110	89	97
1956.....	104	104	107	98	1964 ²	111	111	86	97
1957.....	100	100	105	102					

¹ Excludes Alaska and Hawaii.² Preliminary.Statistical Reporting Service. Data for 1920-49 in *Agricultural Statistics, 1952*, table 542.**Table 537.—Animal units fed on farms: Grain-consuming, roughage-consuming, and grain-and-roughage-consuming, United States, 1950-63¹**

Year beginning Oct. 1—	Grain-consuming ²	Roughage-consuming ³	Grain and roughage-consuming ⁴	Year beginning Oct. 1—	Grain-consuming ²	Roughage-consuming ³	Grain and roughage-consuming ⁴
	<i>1,000 units</i>	<i>1,000 units</i>	<i>1,000 units</i>		<i>1,000 units</i>	<i>1,000 units</i>	<i>1,000 units</i>
1950.....	168, 104	85, 592	105, 631	1957.....	159, 905	90, 537	107, 050
1951.....	167, 331	90, 175	108, 595	1958.....	167, 728	92, 516	110, 478
1952.....	158, 936	94, 567	109, 627	1959.....	165, 748	94, 750	111, 294
1953.....	156, 853	95, 664	110, 024	1960.....	167, 557	95, 578	112, 361
1954.....	161, 595	96, 157	111, 678	1961.....	168, 986	97, 417	113, 972
1955.....	165, 264	95, 232	111, 888	1962.....	172, 427	100, 247	116, 817
1956.....	160, 927	91, 944	108, 446	1963 ⁵	170, 189	102, 521	117, 813

¹ Excludes Alaska and Hawaii. Includes poultry; excludes minor livestock on farms and livestock and poultry not on farms.² Livestock and poultry numbers weighted by all concentrates consumed.³ Livestock and poultry numbers weighted by all roughages, including pasture, consumed.⁴ Livestock and poultry numbers weighted by all feed including pasture fed to livestock.⁵ Preliminary.Economic Research Service. Data for 1909-49 in *Agricultural Statistics, 1962*, table 543.**Table 538.—Feed consumed by livestock and poultry: Quantity expressed in feed units, 1950-62¹**

Year beginning October 1—	Concentrates ²	Harvested roughage	Pasture	Total	Year beginning October 1—	Concentrates ²	Harvested roughage	Pasture	Total
	<i>Million feed units</i>	<i>Million feed units</i>	<i>Million feed units</i>	<i>Million feed units</i>		<i>Million feed units</i>	<i>Million feed units</i>	<i>Million feed units</i>	<i>Million feed units</i>
1950.....	133	58	107	298	1957.....	140	66	122	328
1951.....	136	60	107	303	1958.....	151	68	116	335
1952.....	125	62	108	295	1959.....	156	68	122	346
1953.....	127	63	108	298	1960.....	162	67	121	350
1954.....	126	64	112	302	1961.....	165	69	120	354
1955.....	133	66	106	305	1962.....	165	69	122	356
1956.....	131	64	118	313					

¹ A feed unit is the equivalent of a ton of corn in feeding value.² Includes skim milk, corn for forage, and seeds fed. Excludes corn in silage.Economic Research Service. Data for 1940-49 in *Agricultural Statistics, 1962*, table 545.

Table 539.—Feed consumed by livestock and poultry: Feed, including pasture, (expressed in feed units),¹ consumed per head or per unit of production, by different classes, 1950–62

Year beginning October 1—	Dairy cattle			Beef cattle				Sheep and lambs	
	Milk cows		Other dairy cattle, per head	Grain- fatted cattle, per head Jan. 1 ²	Other beef cattle, per head	All beef cattle, per head	Cattle and calves, per 100 pounds produced ³	Per head	Per 100 pounds produced ⁴
	Per head	Per 100 pounds milk produced							
	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>
1950.....	5,471	112	3,842	5,892	3,445	3,687	966	774	1,741
1951.....	5,503	112	3,721	6,135	3,340	3,607	965	745	1,648
1952.....	5,369	106	3,672	5,379	3,214	3,432	913	738	1,548
1953.....	5,420	106	3,575	5,777	3,146	3,387	892	729	1,438
1954.....	5,571	107	3,606	6,041	3,193	3,466	913	747	1,400
1955.....	5,901	109	3,800	5,389	3,134	3,354	904	648	1,278
1956.....	6,164	110	4,071	5,375	3,525	3,718	994	740	1,471
1957.....	6,543	113	4,244	5,902	3,678	3,903	1,036	776	1,489
1958.....	6,453	106	4,341	6,093	3,548	3,820	1,023	734	1,409
1959.....	6,856	109	4,542	6,169	3,521	3,825	1,053	755	1,502
1960.....	6,875	107	4,312	6,289	3,491	3,827	1,033	757	1,488
1961.....	6,943	106	4,464	6,520	3,399	3,772	1,034	742	1,482
1962 ⁵	7,405	110	4,474	6,438	3,275	3,673	1,026	747	1,504

Year beginning October 1—	Poultry								Hogs per 100 pounds produced	Horses and mules 2 years and over, per head
	Hens and pullets ⁶		Chickens raised ⁵		Broilers produced		Turkeys raised			
	Per head Jan. 1	Per 100 eggs	Per head	Per 100 pounds live- weight	Per head	Per 100 pounds produced	Per head	Per 100 pounds produced		
	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	
1950.....	87	60	27	602	11.5	374	100	561	531	5,132
1951.....	87	60	27	598	11.2	366	93	555	547	4,931
1952.....	92	60	28	596	11.0	359	94	561	489	5,028
1953.....	91	58	27	594	10.9	351	93	545	554	4,853
1954.....	87	54	25	538	10.4	340	89	536	512	4,889
1955.....	93	56	26	574	10.5	331	86	519	536	4,523
1956.....	94	57	27	567	10.5	324	95	589	516	4,729
1957.....	96	56	27	573	11.1	339	94	549	517	4,891
1958.....	95	55	28	592	10.6	321	86	510	548	4,729
1959.....	94	53	27	576	10.1	300	89	508	556	4,813
1960.....	94	52	28	578	9.9	289	91	526	574	4,816
1961.....	95	53	29	602	10.3	301	94	533	606	4,586
1962 ⁶	92	51	28	588	10.0	297	94	525	599	4,641

¹ A feed unit is the equivalent of a pound of corn in feeding value.

² Feed consumed by all grain-fattened cattle divided by the number on feed January 1. The total number fattened in the year has been increasing relative to the number on feed January 1 and is now about 85 percent larger than the number on feed January 1.

³ Feed for all cattle, except milk cows, divided by the net live weight production of cattle and calves. It includes the growth on dairy heifers and calves as well as all beef cattle.

⁴ For each 100 pounds live weight production, about 19 pounds of wool was produced.

⁵ This should not be used as a measure of increased efficiency of feeding, as much feed was salvaged from waste feed in the early years.

⁶ Preliminary.

Economic Research Service. Data for 1940–49 in *Agricultural Statistics, 1962*, table 544.

Table 540.—High-protein feeds: Quantity available for feeding, high-protein feed-consuming animal units, and quantity per animal unit, United States, annual 1953–62

Year beginning October	Quantity available for feeding ¹						Animal units fed annually	Quantity per animal unit
	Oilseed meal			Animal protein	Grain protein	Total		
	Soybean meal	Other oilseed meals ²	Total					
	<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>	<i>Million units</i>	<i>Pounds</i>
1953.....	4,965	2,877	7,842	2,969	825	11,636	133.5	174
1954.....	5,428	2,381	7,809	2,931	853	11,593	135.0	172
1955.....	6,042	2,429	8,471	3,233	897	12,601	138.4	182
1956.....	7,093	2,257	9,350	3,005	857	13,212	136.6	193
1957.....	7,962	2,154	10,116	2,838	859	13,813	135.8	203
1958.....	8,938	2,205	11,143	3,056	903	15,102	140.8	215
1959.....	8,450	2,205	10,655	3,103	972	14,730	139.6	211
1960.....	8,837	2,422	11,259	3,280	947	15,486	143.0	217
1961.....	9,232	2,455	11,687	3,429	1,052	16,168	143.4	225
1962 ³	9,662	2,400	11,962	3,547	1,069	16,578	146.4	226

¹ In terms of 44 percent protein soybean meal equivalent.² Includes cottonseed, linseed, peanut, and copra meal.³ Preliminary.Economic Research Service. Data for 1940–52 in *Agricultural Statistics, 1962*, table 546.**Table 541.—Indexes of feed prices, United States, 1953–62***[1957–59 = 100]*

Year beginning October	Prices received by farmers for feed grains ¹	Prices paid by farmers for feed ²	High-protein feeds ³			
			Five oilseed meals	Tankage, meat meal and fish meal	Gluten feed, distillers' and brewers' dried grains	Eleven high-protein feeds
1953.....	129	113	125	111	120	122
1954.....	122	108	107	96	111	106
1955.....	113	102	96	90	102	96
1956.....	110	103	92	88	102	92
1957.....	97	99	99	105	101	101
1958.....	98	100	105	108	101	105
1959.....	95	98	102	82	95	97
1960.....	92	98	107	90	101	103
1961.....	95	99	114	97	100	110
1962.....	99	103	120	102	113	122

¹ Based on prices received by farmers for corn, oats, barley and sorghum grain.² Based on prices paid by farmers for all feed purchased.³ Based on wholesale prices at principal markets.Economic Research Service. Data for 1940–52 in *Agricultural Statistics, 1962*, table 547.

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. The two distinct series of numbers of milk cows on farms included in this publication should not be confused. One series entitled "Cows and heifers 2 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 first series than the latter because heifers 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 milkfat content as actually sold, 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, cash receipts, and gross income from chickens and eggs, poultry and egg receipts at principal markets; commercial broiler production, turkey production, disposition, cash receipts, and gross income; liquid and dried egg production; and the National Poultry Improvement Plan.

The estimates of chickens and turkeys on farms in census years differ from the census figures to the extent of the seasonal disappearance in numbers from January 1 to the average date of the enumeration. Estimates relating to inventories, production, and income exclude poultry and eggs which are produced on places not classified as farms.

Table 542.—Cows, heifers, and heifer calves kept for milk purposes: Number on farms January 1, value, and number eliminated during year, United States, 1950-64

Year	Cows and heifers 2 years old and older, kept for milk			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
	Number	Value per head	Total value			
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1950.....	23,853	177.00	4,218,617	5,394	6,208	5,679
1951.....	23,568	219.00	5,152,069	5,493	6,337	6,001
1952.....	23,090	252.00	5,800,762	5,694	6,481	5,205
1953.....	23,549	203.00	4,769,389	5,893	6,479	5,546
1954.....	23,896	147.00	3,510,972	5,873	6,392	6,307
1955.....	23,462	134.00	3,148,392	5,786	6,094	6,336
1956.....	22,912	139.00	3,185,041	5,407	5,890	5,994
1957.....	22,325	147.00	3,291,347	5,267	5,699	6,327
1958.....	21,265	177.00	3,760,830	5,126	5,571	6,259
1959.....	20,132	221.00	4,451,485	5,050	5,526	5,655
1960.....	19,527	210.00	4,102,483	5,079	5,575	5,315
1961 ²	19,361	208.00	4,020,103	5,063	5,550	5,257
1962.....	19,167	211.00	4,053,765	4,965	5,418	5,453
1963.....	18,679	205.00	3,836,626	4,823	5,149	5,429
1964 ³	18,073	193.00	3,492,504	4,560	5,021	-----

¹ Number of cows and heifers 2 years old and over on Jan. 1, plus number of heifers 1-2 years Jan. 1, less number of cows and heifers 2 years old and over on Jan. 1 of the following year.

² Beginning 1961, includes Alaska and Hawaii.

³ Preliminary.

Statistical Reporting Service. Data for 1867-1949 in *Agricultural Statistics, 1962*, table 548.

Table 543.—Cows and heifers 2 years old and over kept for milk: Number on farms, and value, by States, January 1, average 1958-62, annual 1963 and 1964

State and division	Number			Value per head			Total value		
	Average 1958-62	1963	1964 ¹	Average 1958-62	1963	1964 ¹	Average 1958-62	1963	1964 ¹
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	107	104	101	212.0	215.0	215.0	22,523	22,380	21,715
New Hampshire.....	59	57	57	238.0	225.0	220.0	14,133	12,825	12,540
Vermont.....	289	282	276	230.0	215.0	215.0	66,331	60,630	59,340
Massachusetts.....	103	95	93	283.0	275.0	265.0	29,054	26,125	24,645
Rhode Island.....	16	14	14	296.0	285.0	265.0	4,725	3,990	3,710
Connecticut.....	99	88	84	289.0	272.0	270.0	28,615	23,936	22,680
New York.....	1,391	1,379	1,338	261.0	234.0	234.0	362,416	322,686	313,092
New Jersey.....	141	132	125	311.0	290.0	290.0	43,789	38,280	36,250
Pennsylvania.....	990	978	949	267.0	252.0	250.0	263,936	246,456	237,250
North Atlantic.....	3,195	3,129	3,037	262.0	242.0	241.0	835,523	757,288	731,222
Ohio.....	772	705	677	212.0	210.0	196.0	163,623	148,050	132,692
Indiana.....	489	449	436	205.0	211.0	201.0	100,049	94,739	87,636
Illinois.....	674	579	550	205.0	214.0	196.0	137,672	123,906	107,800
Michigan.....	726	701	687	236.0	240.0	230.0	170,707	168,240	158,010
Wisconsin.....	2,421	2,402	2,378	229.0	220.0	205.0	554,178	528,440	487,490
East North Central.....	5,082	4,836	4,728	222.0	220.0	206.0	1,126,229	1,063,375	973,628
Minnesota.....	1,436	1,421	1,407	212.0	215.0	193.0	303,517	305,515	271,551
Iowa.....	966	888	844	208.0	204.0	187.0	200,276	181,152	157,828
Missouri.....	739	673	633	169.0	173.0	158.0	124,793	116,429	100,014
North Dakota.....	314	287	276	204.0	218.0	191.0	63,787	62,566	52,716
South Dakota.....	287	256	251	204.0	211.0	188.0	58,298	54,016	47,188
Nebraska.....	367	316	299	202.0	211.0	186.0	74,157	66,676	55,614
Kansas.....	402	355	337	201.0	200.0	178.0	80,639	71,900	59,986
West North Central.....	4,510	4,196	4,047	201.0	204.0	184.0	905,470	857,354	744,897
Delaware.....	30	28	26	203.0	185.0	175.0	6,115	5,180	4,550
Maryland.....	233	228	226	215.0	195.0	185.0	49,959	44,460	41,810
Virginia.....	384	363	352	163.0	169.0	144.0	62,527	61,347	50,988
West Virginia.....	151	126	122	144.0	145.0	134.0	21,672	18,270	16,348
North Carolina.....	305	278	272	141.0	145.0	133.0	42,965	40,310	36,176
South Carolina.....	129	111	103	138.0	142.0	138.0	17,640	15,762	14,414
Georgia.....	250	221	212	132.0	142.0	139.0	32,953	31,382	29,408
Florida.....	207	188	184	151.0	175.0	170.0	31,294	32,900	31,280
South Atlantic.....	1,689	1,543	1,497	157.0	162.0	150.0	265,125	249,611	224,534
Kentucky.....	573	544	528	165.0	166.0	158.0	94,133	90,304	83,424
Tennessee.....	549	526	505	147.0	149.0	144.0	80,268	78,374	72,720
Alabama.....	280	249	234	124.0	132.0	124.0	34,526	32,868	29,016
Mississippi.....	434	350	322	123.0	138.0	122.0	53,185	48,300	39,284
Arkansas.....	257	222	200	132.0	142.0	127.0	33,545	31,524	25,400
Louisiana.....	286	263	255	145.0	154.0	147.0	41,216	40,502	37,485
Oklahoma.....	299	243	226	169.0	171.0	149.0	50,452	41,553	33,674
Texas.....	667	592	556	164.0	171.0	149.0	108,959	101,232	82,844
South Central.....	3,346	2,989	2,826	149.0	155.0	143.0	496,285	464,657	403,847
Montana.....	88	76	74	202.0	219.0	199.0	17,784	16,644	14,726
Idaho.....	226	217	215	206.0	210.0	190.0	46,535	45,570	40,850
Wyoming.....	34	29	28	207.0	220.0	195.0	7,084	6,380	5,460
Colorado.....	139	124	114	205.0	207.0	190.0	28,236	25,668	21,660
New Mexico.....	46	42	43	188.0	190.0	185.0	8,566	7,980	7,955
Arizona.....	53	54	54	221.0	240.0	220.0	11,760	12,960	11,880
Utah.....	107	104	102	205.0	209.0	201.0	22,039	21,736	20,502
Nevada.....	17	17	17	219.0	230.0	210.0	3,725	3,910	3,570
Washington.....	267	260	250	206.0	209.0	190.0	55,035	54,340	47,500
Oregon.....	180	163	156	171.0	167.0	160.0	30,820	27,221	24,960
California.....	903	881	867	238.0	244.0	241.0	214,761	214,964	208,947
Western.....	2,060	1,967	1,820	217.0	222.0	213.0	446,345	437,373	408,010
48 States.....	19,883	18,660	18,055	205.0	205.0	193.0	4,074,977	3,829,658	3,486,138
Alaska.....	.....	2.9	2.8	.....	400.0	420.0	.....	1,160	1,176
Hawaii.....	.....	16	15	.....	363.0	352.0	.....	5,808	5,280
United States.....	.....	18,679	18,073	.....	205.0	193.0	.....	3,836,626	3,492,594

¹ Preliminary.
Statistical Reporting Service.

Table 544.—Heifers and heifer calves kept for milk cows: Number on farms, by States, January 1, average 1958-62, annual 1963 and 1964

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 1958-62	1963	1964 ¹	Average 1958-62	1963	1964 ¹
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Maine.....	31	31	29	32	30	29
New Hampshire.....	16	16	15	17	16	16
Vermont.....	59	61	59	65	63	59
Massachusetts.....	20	20	19	21	20	19
Rhode Island.....	2	2	2	2	2	2
Connecticut.....	21	20	19	21	20	18
New York.....	303	314	297	311	298	291
New Jersey.....	22	21	19	23	22	20
Pennsylvania.....	243	252	234	270	263	260
North Atlantic.....	717	737	693	763	734	714
Ohio.....	189	174	158	201	175	161
Indiana.....	123	111	106	134	121	116
Illinois.....	194	170	160	227	200	200
Michigan.....	211	207	201	232	225	213
Wisconsin.....	647	671	655	677	687	680
East North Central.....	1,382	1,333	1,280	1,470	1,408	1,370
Minnesota.....	421	417	412	436	430	416
Iowa.....	243	226	212	257	233	233
Missouri.....	182	163	146	202	180	180
North Dakota.....	70	63	59	77	70	66
South Dakota.....	59	55	52	84	80	80
Nebraska.....	89	70	66	95	77	74
Kansas.....	100	94	89	108	102	99
West North Central.....	1,163	1,088	1,036	1,259	1,172	1,148
Delaware.....	7	7	6	7	6	5
Maryland.....	56	56	52	58	52	52
Virginia.....	92	92	83	105	102	96
West Virginia.....	31	27	25	33	28	25
North Carolina.....	84	77	75	92	85	75
South Carolina.....	31	29	27	34	32	31
Georgia.....	65	61	57	72	68	63
Florida.....	55	35	30	62	37	33
South Atlantic.....	421	384	355	463	410	380
Kentucky.....	138	127	122	145	131	128
Tennessee.....	117	114	100	127	110	110
Alabama.....	80	71	67	87	81	81
Mississippi.....	114	100	90	126	110	109
Arkansas.....	64	51	43	67	52	50
Louisiana.....	68	60	58	76	70	70
Oklahoma.....	78	64	55	93	74	80
Texas.....	167	145	128	191	175	164
South Central.....	825	732	663	913	803	792
Montana.....	19	15	15	26	22	22
Idaho.....	73	70	69	87	84	84
Wyoming.....	8	6	6	10	7	7
Colorado.....	38	33	30	47	42	39
New Mexico.....	10	11	12	12	13	13
Arizona.....	14	13	12	16	14	14
Utah.....	29	29	27	33	32	31
Nevada.....	7	7	7	8	8	8
Washington.....	71	70	67	84	83	81
Oregon.....	51	45	44	62	58	59
California.....	246	245	239	272	256	256
Western.....	567	544	528	657	619	614
48 States.....	5,055	4,818	4,555	5,525	5,146	5,018
Alaska.....		0.6	0.6		0.6	0.6
Hawaii.....		4	4		3	3
United States.....		4,823	4,560		5,149	5,021

¹ Preliminary.

Statistical Reporting Service.

Table 545.—Milk cow rations: Concentrates and roughage fed per cow and dairy pasture condition, by States, average 1958-62 and 1963

State and division	Grain and other concentrates fed during calendar year				Roughage fed during winter feeding period beginning in October ¹				Condition of dairy pasture feed percent of normal ²	
	Per cow		Per 100 pounds of milk produced		Hay, per cow		All roughage, per cow, hay equivalent ²			
	Average 1958-62	1963	Average 1958-62	1963	Average 1958-62	1963	Average 1958-62	1963	Average 1958-62	1963
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Percent</i>	<i>Percent</i>
Maine.....	2,364	3,020	32	35	2.9	2.9	3.7	3.5	89	83
New Hampshire.....	2,106	2,820	29	34						
Vermont.....	2,190	2,800	30	35	2.4	2.3	3.5	3.4	87	82
Massachusetts.....	2,520	3,170	31	34						
Rhode Island.....	2,680	3,140	31	34	2.9	2.8	4.0	4.0	87	86
Connecticut.....	2,662	3,280	32	35						
New York.....	2,502	2,910	31	33	2.1	2.4	3.6	3.9	79	77
New Jersey.....	2,870	3,490	33	36						
Pennsylvania.....	2,596	3,090	34	37	2.4	2.3	3.8	3.4	80	66
North Atlantic.....	2,514	3,003	31.9	34.7	2.7	2.6	3.8	3.8	82.4	74.1
Ohio.....	2,546	3,170	34	37	2.3	2.3	3.3	3.5	84	74
Indiana.....	2,494	3,070	33	37	2.4	2.1	3.4	3.5	88	80
Illinois.....	2,398	2,850	33	35	2.7	2.4	3.7	3.7	87	76
Michigan.....	2,480	3,140	31	35	2.7	2.6	4.0	4.1	84	78
Wisconsin.....	2,406	2,680	29	31	2.6	2.6	4.0	4.0	83	71
East North Central.....	2,443	2,872	30.8	33.4	2.6	2.5	3.8	3.9	84.6	74.5
Minnesota.....	2,366	2,670	30	33	2.9	2.8	4.1	4.0	82	84
Iowa.....	2,360	2,670	34	36	2.6	2.9	3.2	3.8	91	83
Missouri.....	1,970	2,260	36	39	2.1	2.5	3.0	3.7	81	70
North Dakota.....	1,820	2,130	30	33	3.6	3.4	4.5	4.3	67	83
South Dakota.....	1,706	1,970	31	34	2.6	2.3	3.7	3.4	74	82
Nebraska.....	1,844	2,080	31	33	2.3	2.6	2.7	3.3	87	76
Kansas.....	1,922	2,170	34	36	2.1	2.0	3.3	3.4	87	69
West North Central.....	2,139	2,440	32.3	34.7	2.6	2.7	3.6	3.8	83.4	79.2
Delaware.....	2,382	2,920	34	39	2.1	1.8	3.5	3.6	81	59
Maryland.....	2,388	2,870	35	39						
Virginia.....	1,880	2,320	32	37	2.0	1.8	3.1	3.5	86	46
West Virginia.....	1,490	1,730	30	34	2.2	1.9	2.9	3.3	82	70
North Carolina.....	2,022	2,450	36	39	1.6	1.2	3.3	2.2	84	75
South Carolina.....	1,944	2,330	41	44	1.1	1.0	1.8	2.3	78	75
Georgia.....	2,070	2,350	45	47	1.2	1.5	1.8	2.5	79	80
Florida.....	4,404	5,220	70	70	(^b)	(^b)	(^b)	(^b)	81	77
South Atlantic.....	2,301	2,768	40.5	44.3	1.6	1.5	2.7	2.7	82.5	66.9
Kentucky.....	1,808	2,190	37	39	2.1	2.2	2.4	2.7	87	82
Tennessee.....	1,708	1,960	39	42	1.5	1.6	1.9	2.2	83	80
Alabama.....	1,858	2,190	49	52	1.2	1.2	1.7	1.7	78	74
Mississippi.....	1,632	1,880	48	49	1.2	1.0	1.5	1.2	77	69
Arkansas.....	1,792	2,140	44	48	1.9	1.8	2.2	2.2	80	65
Louisiana.....	1,654	2,010	47	47	1.3	1.2	1.5	1.5	77	66
Oklahoma.....	2,294	2,930	42	46	2.3	2.4	3.1	3.0	85	66
Texas.....	2,368	2,770	47	49	1.7	1.6	2.2	1.9	79	59
South Central.....	1,906	2,267	43.2	45.5	1.7	1.7	2.1	2.1	81.6	69.4
Montana.....	1,554	1,740	27	29	3.4	3.6	3.6	3.8	74	89
Idaho.....	1,672	1,920	21	23	4.0	4.2	4.7	5.0	86	93
Wyoming.....	1,430	1,580	23	24	3.5	3.4	4.0	4.0	79	82
Colorado.....	1,866	2,330	30	31	2.8	4.0	3.8	5.0	82	60
New Mexico.....	1,664	2,100	29	31	2.5	2.8	3.2	3.5	78	67
Arizona.....	2,182	2,630	24	27	3.5	2.9	4.2	3.6	84	82
Utah.....	1,850	2,160	24	26	4.0	4.5	4.7	5.6	76	81
Nevada.....	1,458	1,800	20	22	4.7	4.3	4.0	4.5	79	88
Washington.....	2,164	2,490	26	28	2.9	2.7	3.9	3.6	82	89
Oregon.....	1,766	1,940	26	27	2.6	2.4	3.5	3.6	86	90
California.....	2,470	2,800	26	27	3.2	3.2	3.5	3.6	78	87
Western.....	2,130	2,444	25.4	26.8	3.2	3.4	3.8	4.0	80.3	84.7
United States.....	2,250	2,646	32.7	35.1	2.4	2.4	3.4	3.5	82.9	75.6

See footnotes on page 376.

Table 546.—Milk cow rations: Individual feeds as percentage of total concentrate rations fed to milk cows, by States, average 1958-62 and 1963¹

State and division	Corn		Oats		Barley		Wheat		Commercial mixed feeds		Miscellaneous other	
	Average 1958-62	1963	Average 1958-62	1963	Average 1958-62	1963	Average 1958-62	1963	Average 1958-62	1963	Average 1958-62	1963
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Maine.....	1		1						93	95	5	5
New Hampshire.....									94	95	6	5
Vermont.....		1	1						94	97	5	2
Massachusetts.....									86	91	14	9
Rhode Island.....	1		1						83	85	15	15
Connecticut.....	1	3	1						85	86	13	11
New York.....	9	15	16	11	1	1			63	66	11	7
New Jersey.....	19	19	5	4	5	4	1	1	58	60	12	12
Pennsylvania.....	32	35	19	16	3	3	1		32	31	13	15
North Atlantic.....	15.2	18.7	13.3	10.0	1.8	1.6	.5		58.4	60.2	10.8	9.5
Ohio.....	61	63	20	18	1	1	1		8	9	9	9
Indiana.....	65	68	18	13	1	1			8	12	8	6
Illinois.....	60	66	25	19	1	1			7	9	7	5
Michigan.....	53	58	31	28	2	2	1		5	6	8	6
Wisconsin.....	40	47	39	33	1				7	9	13	11
East North Central.....	50.6	55.6	30.8	26.2	1.0	.7	.3		7.1	8.8	10.2	8.7
Minnesota.....	53	57	33	31	1	1			7	7	6	4
Iowa.....	67	74	22	15					6	8	5	3
Missouri.....	37	41	7	3	3	1			37	42	16	13
North Dakota.....	6	9	72	70	17	16	1	1	1	2	3	2
South Dakota.....	39	39	48	47	4	6			3	3	6	5
Nebraska.....	55	60	14	7	3	2			11	14	17	17
Kansas.....	28	23	11	6	9	5			14	15	38	51
West North Central.....	48.9	52.6	26.4	22.9	2.9	2.3	.1	.1	11.5	12.9	10.2	9.2
Delaware.....	44	46	10	6	9	5			29	28	8	15
Maryland.....	40	40	13	12	8	8	1		24	25	14	15
Virginia.....	34	47	7	5	9	5	1		38	30	11	13
West Virginia.....	27	31	9	7	3	5	1		55	53	5	4
North Carolina.....	27	32	11	4	5	4	1		41	49	15	11
South Carolina.....	26	34	11	6	2				45	45	16	15
Georgia.....	26	26	6	4	1				53	56	14	14
Florida.....	9	23	1	9					36	31	54	37
South Atlantic.....	25.7	33.5	7.2	7.1	4.3	3.2	.6		38.5	37.2	23.7	19.0
Kentucky.....	63	70	3	2	2	1	1		21	21	10	6
Tennessee.....	55	53	5	4	1	1	1		26	33	12	9
Alabama.....	46	43	4	4					31	41	19	12
Mississippi.....	52	38	5	4					21	39	22	19
Arkansas.....	15	15	3	3					67	65	15	17
Louisiana.....	16	20	2	2					61	66	21	12
Oklahoma.....	7	6	13	7	9	7	1		44	41	26	39
Texas.....	12	9	6	3	1	1			59	48	22	39
South Central.....	34.2	33.3	5.4	3.5	1.9	1.3	.4		40.2	41.0	17.9	20.9
Montana.....	1		25	18	46	44	2	3	14	22	12	13
Idaho.....	2	3	25	15	24	28	6	5	20	26	23	23
Wyoming.....	3		20	22	50	44			19	25	8	9
Colorado.....	22	20	11	10	24	12	1		26	45	16	13
New Mexico.....	8	8	1	5	5	7			34	22	52	58
Arizona.....		4			9	12			80	60	11	24
Utah.....	1	3	5	3	46	42	4	2	30	34	14	16
Nevada.....			1		12	27	2		79	69	6	4
Washington.....	1	3	7	3	3	4			82	79	7	11
Oregon.....	1		11	4	8	7	1	1	71	82	8	6
California.....	1	4	2	2	6	8		1	74	73	17	12
Western.....	2.8	4.3	6.7	4.5	11.7	12.4	1.0	1.2	62.5	63.7	15.3	13.9
United States.....	34.8	38.1	19.1	15.8	3.0	2.7	.4	.1	29.8	31.5	12.9	11.8

¹ Based on reports of rations fed dairy reporters' herds on May 1 and November 1.

Table 547.—Milk cow rations: Home grown feeds as percentage of total by kinds used in concentrate rations fed to milk cows, by States, average 1958-62 and 1963¹

State and division	Corn		Oats		Barley		Total concentrates	
	Average 1958-62	1963	Average 1958-62	1963	Average 1958-62	1963	Average 1958-62	1963
Maine.....	Percent (²)	Percent	Percent 77	Percent	Percent	Percent	Percent 1 (²)	Percent (²)
New Hampshire.....							1 (²)	(²)
Vermont.....		(²)	³ 78				1 (²)	(²)
Massachusetts.....							(²)	(²)
Rhode Island.....	(²)		³ 100				1 (²)	(²)
Connecticut.....	³ 2	15	(²)				(²)	
New York.....	82	52	93	84	90	78	24	18
New Jersey.....	87	80	59	73	80	90	24	23
Pennsylvania.....	88	75	86	85	92	92	49	44
North Atlantic.....	86.2	66.7	88.6	84.3	89.7	87.9	27.4	22.7
Ohio.....	88	82	91	89	76	93	74	69
Indiana.....	90	84	89	83	³ 83	98	77	70
Illinois.....	92	92	89	88	³ 90	78	79	79
Michigan.....	84	84	90	91	82	68	76	77
Wisconsin.....	82	75	91	86	67		69	64
East North Central.....	86.1	81.2	90.5	87.2	75.0	79.9	73.0	69.0
Minnesota.....	91	87	92	90	³ 90	86	80	79
Iowa.....	92	90	90	84			83	80
Missouri.....	76	70	74	83	84	78	38	34
North Dakota.....	80	79	87	91	86	88	83	86
South Dakota.....	81	73	82	76	60	71	75	72
Nebraska.....	82	79	77	79	71	52	69	65
Kansas.....	83	68	78	58	79	49	59	50
West North Central.....	88.3	84.2	88.5	86.9	79.8	76.4	71.9	69.4
Delaware.....	90	88	92	83	98	73	59	51
Maryland.....	88	70	74	70	86	79	54	44
Virginia.....	81	67	83	72	88	90	44	40
West Virginia.....	67	52	65	54	81	85	28	24
North Carolina.....	74	50	82	41	74	67	35	22
South Carolina.....	73	73	90	73	91		35	30
Georgia.....	52	59	59	54	³ 54		18	18
Florida.....	21	50	* 6	45			2	16
South Atlantic.....	72.1	61.6	75.7	58.3	84.4	80.1	29.0	28.2
Kentucky.....	87	78	75	78	93	83	61	59
Tennessee.....	74	68	79	73	³ 82	67	47	41
Alabama.....	78	50	69	42			42	24
Mississippi.....	77	69	56	66			47	38
Arkansas.....	52	45	55	62			10	9
Louisiana.....	48	29	29	40			10	7
Oklahoma.....	42	47	61	38	48	28	20	13
Texas.....	42	29	30	19	³ 17	38	9	5
South Central.....	74.0	64.9	56.2	49.3	56.7	42.3	31.9	25.7
Montana.....	³ 94		70	55	58	36	47	27
Idaho.....	86	86	82	70	72	47	52	37
Wyoming.....	55		63	52	55	50	43	34
Colorado.....	54	50	65	63	59	45	37	23
New Mexico.....	41	55	³ 40	2	41	19	10	10
Arizona.....		50			35	33	3	12
Utah.....	15	30	69	69	67	57	38	28
Nevada.....			³ 72		70	65	11	18
Washington.....	18	5	57	55	40	27	6	3
Oregon.....	* 68		73	65	47	47	14	7
California.....	* 15	6	12	11	14	6	2	1
Western.....	43.3	26.3	62.9	49.6	49.3	32.2	13.0	8.9
United States.....	84.2	76.8	87.1	83.5	67.0	55.7	49.6	45.3

¹ Percentages shown are based on reports of rations fed dairy reporters' herds on May 1 and November 1.² Less than 0.5 of 1 percent. Included in regional and United States averages.³ Less than 5 years. Includes only years when this grain reported fed.

Statistical Reporting Service.

Table 548.—Milk cow rations: Estimated value per 100 pounds of concentrate rations fed during the year and value per ton of hay fed to milk cows February 1, by States, average 1958-62 and 1963

State and division	Value per 100 pounds of concentrate rations fed during the year		Value per ton of all hay fed to milk cows February 1 ¹		State and division	Value per 100 pounds of concentrate rations fed during the year		Value per ton of all hay fed to milk cows February 1 ¹	
	Average 1958-62	1963	Average 1958-62	1963		Average 1958-62	1963	Average 1958-62	1963
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
Maine.....	3.90	3.97			North Carolina.....	3.48	3.50	29.50	32.00
New Hampshire.....	3.90	3.94	27.00	31.00	South Carolina.....	3.37	3.43	30.50	32.50
Vermont.....	3.82	3.85			Georgia.....	3.30	3.40		
Massachusetts.....	3.85	3.87			Florida.....	2.94	3.15	39.50	38.50
Rhode Island.....	3.84	3.87	35.00	38.00	South Atlantic.....	3.33	3.43	30.34	35.81
Connecticut.....	3.86	3.93			Kentucky.....	3.16	3.27	23.00	26.50
New York.....	3.51	3.62	23.00	33.00	Tennessee.....	3.11	3.13	25.50	30.00
New Jersey.....	3.58	3.72	35.50	46.50	Alabama.....	3.02	3.10	27.50	32.00
Pennsylvania.....	3.36	3.44	26.00	40.00	Mississippi.....	3.01	3.18	24.00	25.00
North Atlantic.....	3.53	3.62	25.83	35.39	Arkansas.....	2.98	3.14	21.00	24.00
Ohio.....	2.78	2.86	20.50	27.50	Louisiana.....	3.35	3.43	24.50	24.50
Indiana.....	2.76	2.86	21.00	24.00	Oklahoma.....	2.72	2.93	20.50	23.00
Illinois.....	2.51	2.54	20.00	22.50	Texas.....	3.00	3.11	25.50	29.50
Michigan.....	2.73	2.90	18.50	20.00	South Central.....	3.04	3.16	23.75	27.35
Wisconsin.....	2.69	2.76	18.00	17.50	Montana.....	2.37	2.36	21.50	20.50
East North Central.....	2.69	2.78	18.95	20.51	Idaho.....	2.74	2.71	21.00	19.50
Minnesota.....	2.29	2.55	18.00	17.50	Wyoming.....	2.70	2.57	21.50	20.00
Iowa.....	2.27	2.30	16.50	18.50	Colorado.....	2.58	2.83	21.50	23.00
Missouri.....	2.50	2.81	21.00	25.00	New Mexico.....	3.18	3.27	29.00	30.50
North Dakota.....	1.70	1.75	16.00	15.00	Arizona.....	3.47	3.72	33.00	35.50
South Dakota.....	1.98	2.06	15.50	14.50	Utah.....	2.90	2.93	24.50	22.00
Nebraska.....	2.16	2.26	13.50	16.00	Nevada.....	3.33	3.34	26.50	26.00
Kansas.....	2.26	2.49	16.00	20.00	Washington.....	3.21	3.32	25.00	29.00
West North Central.....	2.27	2.45	17.17	18.21	Oregon.....	3.18	3.21	24.50	27.00
Delaware.....	3.36	3.42	30.00	45.00	California.....	3.28	3.29	30.00	34.00
Maryland.....	3.39	3.45			Western.....	3.13	3.19	27.04	28.88
Virginia.....	3.47	3.54	31.00	34.00	United States.....	2.89	3.01	22.29	25.44
West Virginia.....	3.84	3.90	27.00	33.00					

¹ Reflects variations in value of baled, chopped, and loose hay fed dairy reporters' herds, kinds of hay represented, proportion of hay purchased as well as cost of baling and chopping.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 545

¹ Averages for the October-May feeding period as reported by dairy correspondents.

² In computing hay equivalents, 3 tons of silage are considered equal to 1 ton of hay.

³ Seasonal average condition for April 1-Oct. 1 period.

⁴ Includes citrus pulp fed.

⁵ Data insufficient for stable average.

Statistical Reporting Service.

Table 549.—Dairy product—feed price ratios: Milk—feed and milkfat—feed price ratios, value per 100 pounds of concentrate rations fed to milk cows, United States, annual 1950–63¹

Year	Milkfat— feed price ratio ²	Milk—feed price ratio ³	Value per 100 pounds of grain and concentrates fed to milk cows		Year	Milkfat— 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
1950.....	Pounds 22.4	Pounds 1.25	Dollars 2.78	Dollars 3.16	1957.....	Pounds 23.2	Pounds 1.39	Dollars 2.61	Dollars 3.05
1951.....	22.0	1.29	3.24	3.58	1958.....	24.4	1.41	2.43	2.94
1952.....	22.3	1.28	3.37	3.84	1959.....	25.3	1.43	2.40	2.93
1953.....	21.6	1.25	3.08	3.50	1960.....	25.2	1.45	2.41	2.92
1954.....	19.8	1.20	2.97	3.36	1961.....	25.7	1.45	2.40	2.92
1955.....	20.9	1.28	2.76	3.16	1962.....	24.3	1.40	2.45	2.95
1956.....	22.3	1.36	2.67	3.05	1963 ⁴	23.0	1.36	2.55	3.04

¹ Annual ratios based on average of monthly ratios.

² Pounds of concentrate ration equal in value to 1 pound of milkfat.

³ Pounds of concentrate ration equal in value to 1 pound of wholesale milk.

⁴ Preliminary.

Statistical Reporting Service. Data for 1920–49 in *Agricultural Statistics, 1962*, table 555.

Table 550.—Artificial-breeding organizations: Number of studs, herds enrolled, sires in service and cows bred, United States, 1950–64

Year	Studs	Sires in service				Herds ¹	Dairy cows bred to		Beef cows bred to beef bulls	Total cattle bred	Cows bred per sire
		Dairy	Beef	Total	Average per stud		Dairy bulls	Beef bulls			
1950.....	Number 97	Number	Number	Number	Number	Number	Number	Number	Number	Number	
1951.....	94	.....	.....	2,104	21.7	409,300	.....	.....	.....	2,619,555	1,245
1952.....	94	.....	.....	2,187	23.3	548,300	.....	.....	.....	3,509,573	1,605
1953.....	96	.....	.....	2,324	24.7	671,100	.....	.....	.....	4,295,243	1,848
1954.....	93	.....	.....	2,598	27.1	755,000	.....	.....	.....	4,845,222	1,865
1955.....	79	.....	.....	2,661	28.6	805,000	.....	.....	.....	5,155,240	1,937
1956.....	79	.....	.....	2,460	31.0	845,900	.....	.....	.....	5,413,874	2,210
1957.....	75	.....	.....	2,553	32.3	900,400	.....	.....	.....	5,762,656	2,257
1958.....	71	.....	.....	2,651	35.3	946,000	.....	.....	.....	6,055,982	2,284
1959.....	64	.....	.....	2,676	37.7	975,372	.....	.....	.....	6,645,568	2,483
1960.....	62	.....	.....	2,460	38.4	930,059	.....	.....	.....	6,932,294	2,816
1961.....	56	.....	.....	2,544	41.0	910,000	.....	.....	.....	7,144,679	2,808
1962.....	56	2,036	420	2,486	44.4	863,781	7,047,148	² 435,592	.....	³ 7,482,740	3,010
1963.....	51	2,158	401	2,456	43.9	862,150	6,837,681	² 911,006	.....	7,748,687	3,155
1964.....	50	2,140	379	2,519	50.4	621,141	6,468,545	954,335	250,702	7,673,582	2,999

¹ Prior to 1963, number of herds largely reflected membership rather than those actually serviced.

² Estimates probably include some beef to beef inseminations.

³ Beginning 1961, reported separately according to type of cow and sire.

Agricultural Research Service.

Table 551.—Dairy-herd-improvement associations: Number of associations, supervisors, herds, and cows on test, and milk and butterfat production of cows completing test, United States, 1950-64

Year	Associa- tions ¹	Super- visors ¹	Standard plan					
			Herds	Cows	Cows per herd	Average production		
						Milk	Milkfat	
<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Pounds</i>	<i>Percent</i>	<i>Pounds</i>
1950	1,973		40,100	1,088,872	27.2	9,172	4.03	370
1951	2,143		42,949	1,186,615	27.6	9,195	4.02	370
1952	2,109		40,105	1,168,297	29.1	9,192	3.98	366
1953	2,151		40,983	1,226,588	29.9	9,253	3.98	368
1954	2,175		41,254	1,311,698	31.8	9,363	3.97	372
1955	2,288		41,240	1,333,866	32.3	9,502	3.95	375
1956	2,266		40,984	1,406,306	34.4	9,713	3.94	383
1957 ²	1,700	2,310	41,638	1,479,799	35.5	9,894	3.93	389
1958	1,544	2,293	39,985	1,548,884	38.7	10,068	3.91	394
1959	1,500	2,337	40,284	1,607,538	39.9	10,327	3.88	401
1960	1,509	2,397	41,293	1,746,752	42.3			418
1961	1,395	2,448	42,558	1,867,409	43.9	10,796	3.87	426
1962	1,436	2,472	42,034	1,958,355	46.6	11,032	3.86	426
1963	1,441	2,516	41,937	2,006,534	47.8	11,286	3.85	434
1964	1,420	2,474	40,670	2,010,144	49.4			

¹ Number of associations and supervisors include all plans.

² Prior to 1957 associations were counted on the basis of supervisor circuits.

³ Date for summarizing data changed in 1961 from January 1, to May 1.

Agricultural Research Service.

Table 552.—Cattle: Tuberculin tests in cooperation with States, 1954-63

Year	Tuberculin tests					
	Herds	Cattle	Infected			
			Herds		Cattle	
<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>	
1954	441,242	9,464,299	4,544	1.03	10,782	0.11
1955	415,495	9,372,583	5,443	1.31	12,777	.14
1956	427,770	9,119,265	6,590	1.64	14,112	.15
1957	397,199	8,743,077	9,151	2.30	14,048	.16
1958	389,951	8,831,112	8,004	2.05	18,577	.21
1959	364,049	8,328,481	7,105	1.95	15,527	.19
1960	402,554	9,692,992	7,844	1.82	15,539	.16
1961	393,294	9,761,705	6,089	1.54	12,569	.12
1962	373,690	8,941,433	4,313	1.15	9,539	.11
1963	340,674	8,398,450	3,497	1.03	8,087	.10

Agricultural Research Service. Data for 1951-53 in *Agricultural Statistics, 1962*, table 558.

Table 553.—Cattle: Brucellosis (Bang's disease) work in cooperation with States, 1954-63

Year	Agglutination blood test completed						Calves vaccinated
	Herds and lots	Cattle	Infected				
			Herds and lots		Cattle		
<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i> ¹	<i>Number</i>	
1954	755,963	10,198,460	101,985	13.4	249,667	2.4	4,061,348
1955	1,171,619	17,128,877	169,516	14.4	429,228	2.5	4,607,973
1956	1,128,315	15,698,423	136,298	12.1	309,179	1.9	4,999,330
1957	1,232,535	16,654,867	121,161	9.8	271,167	1.6	5,983,838
1958	1,075,744	15,314,882	95,650	8.9	241,969	1.6	6,415,442
1959	1,099,963	13,476,314	71,367	6.5	177,983	1.3	6,731,936
1960	1,146,811	12,338,812	53,668	4.7	135,915	1.1	6,382,624
1961	1,555,013	13,207,861	60,865	3.9	136,816	1.0	6,751,362
1962	1,701,542	11,577,255	65,395	3.8	131,806	1.1	6,966,296
1963	1,934,146	11,412,699	66,156	3.4	132,134	1.2	6,962,406

¹ Based on total blood tests and estimated cattle in ring test negative herds, the percentage of reactors was 1.1 for 1956, 0.9 for 1957, 0.8 for 1958, 0.7 for 1959, 0.5 for 1960, 0.4 for 1961, 0.5 for 1962 and 0.6 for 1963.

Agricultural Research Service. Data for 1951-53 in *Agricultural Statistics, 1962*, table 559.

Table 554.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, United States, 1950-63

Year	Milk cows on farms ¹	Production per milk cow ²		Percentage of fat in milk	Total production on farms ²		Butter churned on farms
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	1,000 pounds
1950.....	21,944	5,314	210	3.96	116,602	4,618	261,520
1951.....	21,505	5,333	210	3.93	114,681	4,509	240,380
1952.....	21,338	5,374	210	3.90	114,671	4,476	213,520
1953.....	21,691	5,542	215	3.87	120,221	4,655	194,770
1954.....	21,581	5,657	219	3.86	122,064	4,717	178,990
1955.....	21,044	5,842	225	3.84	122,945	4,796	162,070
1956.....	20,501	6,090	233	3.82	124,860	4,773	139,810
1957.....	19,774	6,303	240	3.81	124,628	4,744	119,354
1958.....	18,711	6,585	249	3.78	123,220	4,658	96,123
1959.....	17,901	6,815	256	3.76	121,989	4,588	76,307
1960 ³	17,560	7,002	263	3.76	122,951	4,623	62,206
1961.....	17,367	7,223	271	3.75	125,442	4,709	51,686
1962.....	17,050	7,391	276	3.74	126,021	4,708	41,514
1963 ⁴	16,538	7,546	281	3.72	124,783	4,642	33,357

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 Beginning 1960, includes Alaska and Hawaii.⁴ Preliminary.Statistical Reporting Service. Data for 1935-49 in *Agricultural Statistics, 1962*, table 560.

Table 555.—Milk: Quantities used and marketed by farmers, United States, 1954-63

Year	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves ¹	Consumed as fluid milk or cream	Used for farm-churned butter	Total utilized on farms	Delivered to plants and dealers		Retailled by farmers as milk and cream ²	Total in combined milk and cream marketings
					As whole milk	As farm-skimmed cream		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1954.....	3,344	8,474	3,562	15,380	87,874	15,910	2,930	106,714
1955.....	3,266	8,114	3,245	14,625	90,960	14,688	2,672	108,320
1956.....	3,119	7,694	2,814	13,627	95,521	13,264	2,448	111,233
1957.....	2,950	7,003	2,428	12,381	98,284	11,669	2,294	112,247
1958.....	2,767	6,393	1,987	11,147	99,626	10,280	2,167	112,073
1959.....	2,658	5,776	1,602	10,036	100,809	9,073	2,071	111,953
1960 ³	2,551	5,322	1,322	9,195	103,791	7,942	2,023	113,756
1961.....	2,459	4,864	1,112	8,435	108,145	6,910	1,952	117,007
1962.....	2,361	4,410	902	7,673	110,577	5,887	1,884	118,348
1963 ⁴	2,276	4,010	725	7,011	110,992	4,971	1,809	117,772

¹ Excludes milk sucked by calves.² Sales by producer-distributors and other farmers on own routes or at farm.³ Beginning 1960, includes Alaska and Hawaii.⁴ Preliminary.Statistical Reporting Service. Data for 1935-53 in *Agricultural Statistics, 1962*, table 561.

Table 556.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, by States, 1962

State and division	Milk cows on farms ¹		Production per milk cow ²		Percentage of fat in milk	Total production on farms ²		Butter churned on farms ²
	Thousands	Pounds	Pounds	Percent		Million pounds	Million pounds	
Maine.....	82	8,450	334	3.95	777	31	600	
New Hampshire.....	50	8,160	322	3.95	408	16	120	
Vermont.....	256	7,750	302	3.90	1,984	77	80	
Massachusetts.....	90	9,030	339	3.75	813	30	50	
Rhode Island.....	12.4	9,090	336	3.70	113	4	4	
Connecticut.....	79	9,120	342	3.75	720	27	40	
New York.....	1,253	8,530	307	3.60	10,688	385	260	
New Jersey.....	125	9,240	337	3.65	1,155	42	30	
Pennsylvania.....	872	8,050	302	3.75	7,020	263	80	
North Atlantic.....	2,829	8,370	309	3.70	23,678	875	1,864	
Ohio.....	650	8,360	314	3.75	5,434	204	680	
Indiana.....	410	8,030	309	3.85	3,292	127	300	
Illinois.....	536	7,900	292	3.70	4,234	157	450	
Michigan.....	637	8,800	326	3.70	5,606	207	300	
Wisconsin.....	2,138	8,630	319	3.70	18,451	683	120	
East North Central.....	4,371	8,469	315	3.72	37,017	1,378	1,850	
Minnesota.....	1,278	8,905	287	3.55	10,345	367	280	
Iowa.....	825	7,220	264	3.65	5,956	217	750	
Missouri.....	641	5,700	228	4.00	3,654	146	2,100	
North Dakota.....	264	6,550	233	3.55	1,729	61	800	
South Dakota.....	238	5,880	209	3.55	1,399	50	380	
Nebraska.....	301	6,270	226	3.60	1,887	68	770	
Kansas.....	316	6,000	222	3.70	1,896	70	960	
West North Central.....	3,863	6,955	253	3.64	26,866	979	6,040	
Delaware.....	25	7,280	273	3.75	182	7	20	
Maryland.....	215	7,200	270	3.75	1,548	58	230	
Virginia.....	321	6,250	244	3.90	2,006	78	2,800	
West Virginia.....	118	5,060	195	3.85	597	23	1,350	
North Carolina.....	256	6,130	236	3.85	1,569	60	4,300	
South Carolina.....	104	5,190	205	3.95	540	21	1,100	
Georgia.....	203	4,950	193	3.90	1,005	39	2,300	
Florida.....	180	7,270	294	4.05	1,809	53	150	
South Atlantic.....	1,422	6,158	238	3.87	8,756	339	12,250	
Kentucky.....	493	5,320	213	4.00	2,623	105	2,500	
Tennessee.....	493	4,680	192	4.10	2,307	95	3,000	
Alabama.....	229	4,080	159	3.90	934	36	3,200	
Mississippi.....	329	3,780	157	4.15	1,244	52	2,800	
Arkansas.....	206	4,380	175	4.00	902	36	1,600	
Louisiana.....	226	4,060	164	4.05	918	37	900	
Oklahoma.....	229	6,250	234	3.75	1,431	54	850	
Texas.....	542	5,630	214	3.80	3,051	116	1,900	
South Central.....	2,747	4,882	193	3.96	13,410	531	16,750	
Montana.....	73	5,990	222	3.70	437	16	500	
Idaho.....	197	8,220	308	3.75	1,619	61	250	
Wyoming.....	28	6,430	228	3.55	180	6	160	
Colorado.....	116	7,300	263	3.60	847	30	380	
New Mexico.....	39	6,560	246	3.75	256	10	130	
Arizona.....	50	9,550	344	3.60	478	17	40	
Utah.....	93	8,150	293	3.60	758	27	130	
Nevada.....	15	7,800	281	3.60	117	4	30	
Washington.....	232	8,760	346	3.95	2,032	80	510	
Oregon.....	153	7,240	300	4.15	1,108	46	400	
California.....	805	10,320	377	3.65	8,308	303	230	
Western.....	1,801	8,962	333	3.72	16,140	600	2,760	
Alaska.....	2.8	8,210	308	3.75	23	1	-----	
Hawaii.....	14.1	9,280	334	3.60	131	5	-----	
United States.....	17,050	7,391	276	3.74	126,021	4,708	41,514	

¹ Estimated average number during year, heifers not freshened excluded.² Excludes milk sucked by calves.

Statistical Reporting Service.

Table 557.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, by States, 1963 (preliminary)

State and division	Milk cows on farms ¹	Production per milk cow ²		Percentage of fat in milk	Total production on farms ²		Butter churned on farms
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	1,000 pounds
Maine.....	90	8,660	338	3.90	779	30	400
New Hampshire.....	50	8,300	324	3.90	415	16	80
Vermont.....	252	7,980	311	3.90	2,011	78	60
Massachusetts.....	87	9,360	351	3.75	814	31	35
Rhode Island.....	12.1	9,170	359	3.70	111	4	2
Connecticut.....	76	9,380	352	3.75	713	27	30
New York.....	1,217	8,820	318	3.60	10,734	386	200
New Jersey.....	117	9,090	354	3.65	1,134	41	25
Pennsylvania.....	848	8,370	314	3.75	7,098	266	500
North Atlantic.....	2,749	8,661	320	3.69	23,809	879	1,332
Ohio.....	626	8,580	322	3.75	5,371	201	550
Indiana.....	398	8,320	320	3.85	3,311	127	240
Illinois.....	504	8,160	298	3.65	4,113	150	350
Michigan.....	627	8,980	328	3.65	5,630	205	220
Wisconsin.....	2,127	8,650	320	3.70	18,399	681	90
East North Central.....	4,282	8,600	319	3.70	36,824	1,364	1,450
Minnesota.....	1,264	8,105	288	3.55	10,245	364	240
Iowa.....	790	7,410	267	3.60	5,854	211	630
Missouri.....	608	5,850	234	4.00	3,557	142	1,700
North Dakota.....	255	6,490	230	3.55	1,655	59	650
South Dakota.....	230	5,800	203	3.50	1,334	47	330
Nebraska.....	285	6,350	229	3.60	1,810	65	630
Kansas.....	304	6,070	222	3.65	1,845	67	800
West North Central.....	3,736	7,040	256	3.63	26,300	955	4,980
Delaware.....	24	7,500	281	3.75	180	7	15
Maryland.....	212	7,370	276	3.75	1,562	59	180
Virginia.....	309	6,200	239	3.85	1,916	74	2,300
West Virginia.....	112	5,160	199	3.85	578	22	1,100
North Carolina.....	250	6,200	236	3.80	1,550	59	3,500
South Carolina.....	100	5,300	209	3.95	530	21	860
Georgia.....	193	5,000	195	3.90	965	38	1,900
Florida.....	177	7,500	300	4.00	1,328	53	110
South Atlantic.....	1,377	6,252	242	3.87	8,609	333	9,965
Kentucky.....	480	5,550	219	3.95	2,664	105	2,100
Tennessee.....	476	4,710	193	4.10	2,242	92	2,500
Alabama.....	216	4,210	164	3.90	909	35	2,500
Mississippi.....	304	3,820	157	4.10	1,161	48	2,200
Arkansas.....	191	4,450	176	3.95	850	34	1,300
Louisiana.....	219	4,250	170	4.00	931	37	730
Oklahoma.....	213	6,300	233	3.70	1,342	50	650
Texas.....	519	5,700	214	3.75	2,958	111	1,500
South Central.....	2,618	4,987	196	3.92	13,057	512	13,480
Montana.....	70	6,040	220	3.65	423	15	400
Idaho.....	192	8,360	309	3.70	1,605	59	200
Wyoming.....	26	6,690	241	3.60	174	6	120
Colorado.....	111	7,590	273	3.60	842	30	300
New Mexico.....	40	6,850	250	3.65	274	10	100
Arizona.....	51	9,800	348	3.55	500	18	30
Utah.....	90	8,370	301	3.60	753	27	100
Nevada.....	15	8,130	293	3.60	122	4	20
Washington.....	222	8,960	349	3.90	1,989	78	400
Oregon.....	144	7,250	301	4.15	1,044	43	310
California.....	798	10,410	380	3.65	8,307	303	170
Western.....	1,759	9,115	337	3.70	16,033	593	2,150
Alaska.....	2.6	8,760	328	3.75	23	1	-----
Hawaii.....	14.1	9,090	327	3.60	128	5	-----
United States.....	16,538	7,645	281	3.72	124,783	4,642	33,357

¹ Estimated average number during year, heifers not freshened excluded.² Excludes milk sucked by calves.

Statistical Reporting Service.

Table 558.—Milk: Quantities used and marketed by farmers, by States, 1963 (preliminary)

State and division	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves ¹	Consumed as fluid milk or cream	Used for farm-churned butter	Total utilized on farms	Delivered to plants and dealers		Retailled by farmers as milk and cream ²	Total in combined milk and cream marketings
					As whole milk	As farm skimmed cream		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Maine.....	8	22	8	38	715	-----	26	741
New Hampshire.....	5	10	2	17	373	-----	20	398
Vermont.....	26	24	1	51	1,940	-----	20	1,960
Massachusetts.....	8	13	1	22	697	-----	95	792
Rhode Island.....	1	2	-----	3	99	-----	9	108
Connecticut.....	11	12	1	24	646	-----	43	689
New York.....	170	148	4	322	10,257	26	129	10,412
New Jersey.....	12	14	1	27	1,060	-----	47	1,107
Pennsylvania.....	80	171	12	263	6,720	35	80	6,835
North Atlantic.....	321	416	30	767	22,512	61	469	23,042
Ohio.....	94	140	12	246	5,060	33	32	5,125
Indiana.....	41	93	5	139	3,140	20	12	3,172
Illinois.....	54	114	8	176	3,875	40	22	3,937
Michigan.....	115	112	5	232	5,220	160	18	5,398
Wisconsin.....	495	278	2	775	17,580	17	27	17,624
East North Central.....	799	737	32	1,568	34,875	270	111	35,256
Minnesota.....	186	180	6	372	9,245	610	18	9,873
Iowa.....	140	184	15	339	4,510	975	30	5,515
Missouri.....	59	195	35	289	3,080	160	28	3,268
North Dakota.....	40	61	16	117	500	1,030	8	1,538
South Dakota.....	31	54	8	93	857	380	4	1,241
Nebraska.....	57	85	15	157	870	775	8	1,653
Kansas.....	52	91	18	161	1,450	195	39	1,684
West North Central.....	565	850	113	1,528	20,512	4,125	135	24,772
Delaware.....	3	4	-----	7	171	-----	2	173
Maryland.....	18	28	4	50	1,490	1	21	1,512
Virginia.....	42	160	52	254	1,585	50	27	1,662
West Virginia.....	11	79	24	114	420	19	25	464
North Carolina.....	24	182	76	282	1,240	-----	28	1,268
South Carolina.....	5	61	19	75	445	-----	10	455
Georgia.....	9	70	41	120	800	-----	45	845
Florida.....	7	15	2	24	1,265	-----	39	1,304
South Atlantic.....	119	589	218	926	7,416	70	197	7,683
Kentucky.....	37	230	45	312	2,285	17	50	2,352
Tennessee.....	29	169	50	248	1,965	3	26	1,994
Alabama.....	11	115	53	179	695	-----	35	730
Mississippi.....	12	129	44	185	965	-----	11	976
Arkansas.....	10	72	28	110	720	7	13	740
Louisiana.....	8	99	15	122	800	-----	9	809
Oklahoma.....	27	70	15	112	1,120	90	20	1,230
Texas.....	30	148	34	212	2,675	15	56	2,746
South Central.....	104	1,032	284	1,480	11,225	132	220	11,577
Montana.....	13	41	9	63	255	100	5	360
Idaho.....	47	54	5	106	1,448	36	15	1,499
Wyoming.....	4	17	3	24	123	23	4	150
Colorado.....	26	44	7	77	690	60	15	765
New Mexico.....	4	15	2	21	245	-----	8	253
Arizona.....	5	10	1	16	462	-----	22	484
Utah.....	13	30	2	45	687	7	14	708
Nevada.....	3	3	-----	6	113	3	-----	116
Washington.....	49	67	9	115	1,810	30	34	1,874
Oregon.....	34	45	6	85	890	40	29	959
California.....	109	66	4	179	7,590	14	524	8,128
Western.....	307	382	48	737	14,313	313	670	15,296
Alaska.....	0.3	0.6	-----	0.9	21.6	-----	0.5	22.1
Hawaii.....	1	3	-----	4	117	-----	7	124
United States.....	2,276	4,010	725	7,011	110,992	4,971	1,809	117,772

¹ Excludes milk sucked by calves.² Sales by producer-distributors and other farmers on own routes or at farm.

Statistical Reporting Service.

Table 559.—Milk: Production and utilization, United States, 1957-63¹

Item	1957	1958	1959	1960	1961	1962	1963 ²
	<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.....	124,628	123,220	121,989	122,951	125,442	126,021	124,783
Utilization (milk equivalent):							
Manufactured in plants:							
Creamery butter, total.....	29,951	30,751	29,729	30,473	32,975	34,164	31,524
From whey cream.....	1,001	1,032	1,032	1,099	1,213	1,163	1,194
Net.....	28,950	29,719	28,697	29,374	31,762	33,001	30,330
Cheese:							
American.....	9,974	9,543	9,227	9,686	11,179	10,681	11,091
Other.....	3,488	3,250	3,396	3,678	3,682	3,626	3,745
Canned milk:							
Evaporated.....	5,200	4,591	4,559	4,342	4,237	3,903	3,800
Sweetened condensed.....	140	125	133	147	154	161	173
Bulk condensed milk:							
Unsweetened.....	756	786	843	862	919	833	856
Sweetened.....	108	113	115	110	115	118	122
Dry whole milk.....	788	687	712	721	601	581	578
Frozen dairy products:							
Ice cream and other frozen products ³	10,215	10,499	11,219	11,306	11,449	11,596	12,078
Duplication of fat from butter and condensed milk ⁴	1,637	1,727	1,852	1,853	1,860	1,854	1,903
Net from milk and cream.....	8,578	8,772	9,367	9,453	9,589	9,742	10,175
Other factory products ⁵	1,230	1,274	1,359	1,378	1,342	1,348	1,360
Total factory products ⁶	59,212	58,860	58,408	59,751	63,580	63,994	62,230
Farm butter.....	2,428	1,987	1,602	1,322	1,112	902	725
Fluid consumption: Farm ⁷	9,100	8,500	8,000	7,600	7,200	6,900	6,600
Nonfarm.....	50,200	50,300	50,500	50,900	50,300	51,100	52,200
Fed to calves.....	2,950	2,767	2,658	2,551	2,459	2,361	2,276
Exports and storage ⁸	65	-62	13	7	-27	-74	-131
Other ⁹	673	868	808	820	818	838	883

¹ Beginning 1960, includes Alaska and Hawaii.

² Preliminary.

³ Includes ice cream, milk sherbet, ice milk, and miscellaneous minor frozen products.

⁴ Milk equivalent of butter and condensed milk used in ice cream.

⁵ Includes dry cream, malted milk powder, dry part skim milk, dry ice cream mix, cottage cheese, and other products using milkfat.

⁶ Includes net milk equivalent of butter and frozen dairy products to avoid double counting of milk from which fat was reused in making a second dairy product.

⁷ Includes an allowance for fluid consumption on farms not producing milk in addition to the consumption on farms where milk is produced.

⁸ Net movement of whole milk or cream into export or storage channels. A negative figure represents net imports or net out-of-storage movement during the year.

⁹ Residual including miscellaneous minor uses and any inaccuracies of independently determined production and use items.

Statistical Reporting Service. Data for 1940-56 in *Agricultural Statistics, 1962*, table 566.

Table 560.—Milk: Production and utilization in specified countries, average 1956-60, annual 1962 and 1963

Country	Production				Utilization				
	Milk cows	Production per cow	Milk production	Fluid milk ¹	Butter	Cheese	Canned milk	Other uses ²	Feed
	<i>1,000 head</i>	<i>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>
Average 1956-60:									
Canada	3,141	5,667	17,800	6,559	7,707	1,256	715	912	651
United States	18,889	6,538	123,500	58,960	31,011	13,180	5,861	11,679	2,809
Austria	1,144	5,287	6,048	2,392	1,855	389	8	281	1,123
Belgium	997	8,345	8,320	2,035	5,219	169	108	77	712
Denmark	1,437	8,095	11,633	1,734	7,349	1,447	—	³ 603	500
Finland	1,137	6,260	7,118	2,797	3,600	476	0	51	194
France	9,402	4,896	46,037	9,774	17,853	8,230	—	³ 1,304	8,876
Germany, West	5,624	7,042	39,604	12,346	18,915	2,248	⁴ 1,798	⁴ 212	4,085
Greece	357	2,244	801	448	112	84	0	0	157
Ireland	1,246	4,794	5,973	1,256	3,431	74	—	³ 363	849
Italy ⁵	3,584	5,459	21,167	5,835	3,605	6,200	—	³ 82	5,445
Netherlands	1,540	8,982	13,833	2,622	4,161	3,946	1,573	821	710
Norway ⁶	618	5,765	3,614	1,689	743	691	8	³ 89	400
Sweden	1,366	6,337	8,657	3,175	4,039	847	—	148	442
Switzerland ⁶	910	7,089	6,518	2,364	1,280	1,637	—	³ 155	1,082
United Kingdom	3,886	6,810	26,463	18,128	2,150	2,417	938	1,087	1,763
Australia	2,528	5,540	14,005	2,992	9,156	960	—	³ 815	82
New Zealand ⁷	1,956	5,961	11,660	1,054	8,306	1,825	—	³ 149	326
Total of above countries	59,762	—	372,751	136,160	130,492	46,076	11,009	18,808	30,206
1962:									
Canada	2,956	6,537	19,323	6,963	8,622	1,438	670	813	817
United States	17,050	7,391	126,021	58,000	33,903	14,307	5,015	12,435	2,361
Austria	1,138	5,822	6,625	2,410	2,009	520	24	467	1,195
Belgium	1,048	8,419	8,823	2,295	5,030	352	88	352	706
Denmark	1,464	8,064	11,806	1,854	7,225	1,618	—	³ 668	441
Finland	1,182	6,796	8,033	2,912	4,277	529	0	88	227
France	10,032	5,340	53,572	11,259	20,362	9,647	—	³ 2,134	10,170
Germany, West	5,894	7,591	44,742	12,527	22,698	2,674	⁴ 2,335	⁴ 255	4,253
Greece	439	2,584	1,134	616	160	165	0	0	193
Ireland	1,309	4,827	6,318	1,414	3,317	170	—	³ 473	944
Italy ⁵	3,380	6,283	22,845	5,978	3,806	7,467	—	³ 102	5,892
Netherlands	1,751	9,205	16,118	2,289	5,206	4,593	2,160	1,193	677
Norway ⁶	592	6,147	3,685	1,847	984	632	—	³ 44	178
Sweden	1,294	6,878	8,896	3,130	4,414	851	2	148	351
Switzerland ⁶	950	7,224	6,922	2,435	1,318	1,789	—	³ 190	1,190
United Kingdom	4,269	6,969	29,751	19,507	3,823	2,692	926	1,052	1,751
Australia	3,230	4,603	14,867	3,277	9,359	1,300	—	³ 848	83
New Zealand ^{7,8}	1,968	6,015	11,838	1,165	8,202	1,971	—	³ 174	326
Total of above countries	59,946	—	401,319	139,878	144,715	52,715	11,220	21,436	31,355
1963: ⁹									
Canada	2,915	6,644	19,367	7,110	8,346	1,675	706	774	756
United States	16,538	7,545	124,783	58,800	31,055	14,836	4,951	12,865	2,276
Austria	1,111	6,084	6,759	2,405	2,017	602	33	520	1,182
Belgium	1,041	8,456	8,803	2,288	4,754	440	177	440	704
Denmark	1,408	7,969	11,221	1,905	6,497	1,717	—	³ 661	441
Finland	1,196	6,927	8,285	2,822	4,568	571	0	95	229
France	10,030	5,613	56,296	11,827	21,383	10,124	—	³ 2,270	10,692
Germany, West	5,920	7,709	45,640	12,491	23,352	2,722	⁴ 2,501	⁴ 298	4,276
Greece	453	2,663	1,200	661	170	175	0	0	206
Ireland	1,318	4,869	6,417	1,421	3,347	196	—	³ 505	948
Italy ⁵	3,300	6,261	22,223	5,766	3,654	7,358	—	³ 111	5,334
Netherlands	1,750	8,895	15,567	2,210	5,028	4,437	2,086	1,152	654
Norway ⁶	573	6,422	3,726	1,893	1,007	618	—	³ 41	167
Sweden	1,254	6,900	8,613	3,142	4,100	875	2	163	331
Switzerland ⁶	918	7,428	6,874	2,407	1,250	1,852	—	³ 196	1,169
United Kingdom	4,260	6,810	29,010	19,801	2,903	2,406	945	1,114	1,751
Australia	3,262	4,707	15,356	3,310	9,769	1,297	—	³ 897	83
New Zealand ^{7,8}	1,997	6,013	12,008	1,178	8,379	1,899	—	³ 222	330
Total of above countries	59,244	—	402,154	141,437	141,579	53,890	11,401	22,324	31,523

¹ Includes milk used for cream.² Includes milk used for ice cream, dried whole milk, minor products, waste and balance, unless otherwise indicated.³ Includes canned milk.⁴ Dried milk utilization included with canned milk.⁵ Production and utilization include sheep and goat milk.⁶ Production and utilization include goat milk.⁷ Years ending June 30.⁸ Years ending May 31.⁹ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 561.—Farm dairy products: Quantity sold, price, value of sales, and farm use, gross income, and farm value, by States, 1963 (preliminary)

State and division	Deliveries to plants, dealers, etc. at wholesale						Milk and cream retailed by farmers		
	Whole milk			Farm separated cream			Quantity sold, milk equivalent	Price per quart	Value of sales
	Quantity sold	Price per 100 pounds	Value of sales	Quantity milkfat sold	Price per pound fat	Value of sales			
Million pounds	Dollars	1,000 dollars	1,000 pounds	Cents	1,000 dollars	Million quarts	Cents	1,000 dollars	
Maine.....	715	5.20	37,180				12	25.1	3,012
New Hampshire.....	378	5.37	20,299				9	25.2	2,268
Vermont.....	1,940	4.70	91,180				9	23.1	2,079
Massachusetts.....	697	5.55	38,684				44	26.4	11,616
Rhode Island.....	99	5.68	5,623				4	26.4	1,056
Connecticut.....	646	5.69	36,757				20	26.4	5,280
New York.....	10,257	4.28	439,000	1,000	48	480	60	19.6	11,760
New Jersey.....	1,060	5.04	53,424				22	25.5	5,610
Pennsylvania.....	6,720	4.62	310,464	1,310	54	707	37	20.8	7,696
North Atlantic.....	22,512	4.59	1,032,611	2,310	51.4	1,187	217	23.2	50,377
Ohio.....	5,060	4.10	207,460	1,290	48	619	15	22.0	3,300
Indiana.....	3,140	3.96	124,344	790	50	395	6	22.0	1,320
Illinois.....	3,875	3.74	144,925	1,480	51	755	10	20.0	2,000
Michigan.....	5,220	4.05	211,410	6,080	58	3,526	8	20.1	1,608
Wisconsin.....	17,580	3.36	590,688	630	64	403	13	22.2	2,886
East North Central.....	34,875	3.67	1,278,827	10,270	55.5	5,698	52	21.4	11,114
Minnesota.....	9,245	3.20	295,840	21,660	64	13,862	8	19.1	1,528
Iowa.....	4,510	3.41	153,791	35,100	61	21,411	14	20.3	2,842
Missouri.....	3,080	3.73	114,884	6,640	49	3,254	13	18.1	2,353
North Dakota.....	500	3.16	15,800	36,560	59	21,570	4	19.5	780
South Dakota.....	857	3.28	28,110	13,300	59	7,847	2	19.8	396
Nebraska.....	870	3.71	32,277	27,900	56	15,024	4	18.8	752
Kansas.....	1,450	3.86	55,970	7,310	55	4,020	18	18.2	3,276
West North Central.....	20,512	3.40	696,672	148,470	59.0	87,588	63	18.9	11,927
Delaware.....	171	4.65	7,952				1	23.5	235
Maryland.....	1,490	4.69	69,881	40	48	19	10	25.0	2,500
Virginia.....	1,585	4.82	76,397	2,050	45	922	13	23.7	3,081
West Virginia.....	420	4.56	19,152	800	42	336	12	22.1	2,652
North Carolina.....	1,240	5.61	69,564				13	20.5	2,665
South Carolina.....	445	5.75	25,588				5	22.5	1,125
Georgia.....	800	5.99	47,920				21	22.5	4,725
Florida.....	1,265	6.61	83,616				18	24.5	4,410
South Atlantic.....	7,416	5.39	400,070	2,890	44.2	1,277	93	23.0	21,393
Kentucky.....	2,285	3.85	87,972	710	48	341	23	21.7	4,991
Tennessee.....	1,965	4.18	82,137	130	49	64	12	18.7	2,244
Alabama.....	695	5.62	39,059				16	19.9	3,184
Mississippi.....	965	4.82	46,513				5	21.2	1,060
Arkansas.....	720	4.37	31,464	290	49	142	6	20.1	1,206
Louisiana.....	800	5.70	45,600				4	23.3	932
Oklahoma.....	1,120	4.40	49,280	3,600	53	1,908	9	20.0	1,800
Texas.....	2,675	5.10	136,425	620	48	298	26	23.9	6,214
South Central.....	11,225	4.62	518,450	5,350	51.5	2,753	101	21.4	21,631
Montana.....	255	4.51	11,500	3,750	59	2,212	2	23.0	460
Idaho.....	1,448	3.38	48,942	1,330	58	771	7	21.5	1,505
Wyoming.....	123	4.15	5,104	820	58	476	2	20.0	400
Colorado.....	690	4.74	32,706	2,220	58	1,288	7	23.0	1,610
New Mexico.....	245	5.05	12,372				4	22.0	880
Arizona.....	462	5.04	23,285				10	24.3	2,430
Utah.....	687	4.14	28,442	250	53	132	7	18.0	1,260
Nevada.....	113	5.17	5,842	110	62	68			
Washington.....	1,810	4.26	77,106	1,260	56	706	16	23.0	3,680
Oregon.....	890	4.35	38,715	1,720	60	1,032	13	23.5	3,055
California.....	7,590	4.38	332,442	520	61	317	244	22.5	54,900
Western.....	14,313	4.31	616,466	11,980	58.4	7,002	312	22.5	70,180
Alaska.....	21.6	9.85	2,128				0.2	45.0	90
Hawaii.....	117	8.38	9,805				3	29.3	879
United States.....	110,992	4.10	4,555,019	181,270	58.2	105,505	841	22.3	187,591

See footnotes on page 387.

Table 561.—Farm dairy products: Quantity sold, price, value of sales, and farm use, gross income, and farm value, by States, 1963 (preliminary)—Continued

State and division	Combined sales of milk and cream ¹				Used for milk, cream and farm butter on farms where produced		Gross farm income from dairy products ⁴	Farm value of milk produced ⁵
	Milk utilized	Average returns ²		Value of sales (receipts from farm marketings)	Milk utilized	Value ³		
		Per 100 pounds milk	Per pound milkfat					
	<i>Million pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Million pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	
Maine.....	741	5.42	1.39	40,192	30	1,626	41,818	42,222
New Hampshire.....	398	5.67	1.45	22,567	12	680	23,247	23,530
Vermont.....	1,960	4.76	1.22	93,259	25	1,190	94,449	95,724
Massachusetts.....	792	6.35	1.69	50,300	14	889	51,189	51,689
Rhode Island.....	108	6.18	1.67	6,679	2	124	6,803	6,860
Connecticut.....	689	6.10	1.63	42,037	13	793	42,830	43,493
New York.....	10,412	4.33	1.20	451,240	152	6,582	457,822	464,782
New Jersey.....	1,107	5.33	1.46	59,034	15	800	59,834	60,442
Pennsylvania.....	6,835	4.67	1.25	318,867	183	8,546	327,413	331,477
North Atlantic.....	23,042	4.71	1.28	1,084,175	446	21,230	1,105,405	1,120,219
Ohio.....	5,125	4.12	1.10	211,379	152	6,262	217,641	221,285
Indiana.....	3,172	3.97	1.03	126,059	98	3,891	129,950	131,447
Illinois.....	3,937	3.75	1.03	147,680	122	4,575	152,255	154,238
Michigan.....	5,398	4.01	1.10	216,544	117	4,692	221,236	225,763
Wisconsin.....	17,624	3.37	.91	593,977	280	9,436	603,413	620,046
East North Central.....	35,256	3.67	.99	1,295,639	769	28,856	1,324,495	1,352,779
Minnesota.....	9,873	3.15	.89	311,230	186	5,859	317,089	322,718
Iowa.....	5,515	3.23	.90	178,044	199	6,428	184,472	189,084
Missouri.....	3,268	3.69	.92	120,491	230	8,487	128,978	131,253
North Dakota.....	1,538	2.48	.70	38,150	77	1,910	40,060	41,044
South Dakota.....	1,241	2.93	.84	36,353	62	1,817	38,170	39,086
Nebraska.....	1,653	2.94	.82	48,653	100	2,940	51,593	53,214
Kansas.....	1,684	3.76	1.03	63,266	109	4,098	67,364	69,372
West North Central.....	24,772	3.21	.88	796,187	963	31,539	827,726	845,771
Delaware.....	173	4.73	1.26	8,187	4	189	8,376	8,514
Maryland.....	1,512	4.79	1.28	72,400	32	1,533	73,933	74,820
Virginia.....	1,662	4.84	1.26	80,400	212	10,261	90,661	92,734
West Virginia.....	464	4.77	1.24	22,140	103	4,913	27,053	27,571
North Carolina.....	1,268	5.70	1.50	72,229	258	14,706	86,935	88,350
South Carolina.....	455	5.87	1.49	26,713	70	4,109	30,822	31,111
Georgia.....	845	6.23	1.60	52,645	111	6,915	59,560	60,120
Florida.....	1,304	6.75	1.69	88,026	17	1,148	89,174	89,640
South Atlantic.....	7,683	5.50	1.42	422,740	807	43,774	468,514	472,860
Kentucky.....	2,352	3.97	1.01	93,304	275	10,918	104,222	105,761
Tennessee.....	1,994	4.23	1.03	84,445	219	9,264	93,709	94,837
Alabama.....	730	5.79	1.48	42,243	168	9,727	51,970	52,631
Mississippi.....	976	4.87	1.19	47,573	173	8,425	55,998	56,541
Arkansas.....	740	4.43	1.12	32,812	100	4,430	37,242	37,655
Louisiana.....	809	5.75	1.44	46,532	114	6,555	53,087	53,532
Oklahoma.....	1,290	4.31	1.16	52,988	85	3,664	56,652	57,840
Texas.....	2,746	5.21	1.39	142,937	182	9,482	162,419	164,112
South Central.....	11,577	4.69	1.20	542,834	1,316	62,465	605,299	612,909
Montana.....	360	3.94	1.08	14,172	50	1,970	16,142	16,666
Idaho.....	1,499	3.42	.92	51,218	59	2,018	53,236	54,891
Wyoming.....	150	3.99	1.11	5,980	20	798	6,778	6,943
Colorado.....	765	4.65	1.29	35,604	51	2,372	37,976	39,153
New Mexico.....	253	5.24	1.44	13,252	17	891	14,143	14,358
Arizona.....	484	5.31	1.50	25,715	11	584	26,299	26,550
Utah.....	708	4.21	1.17	29,834	32	1,347	31,181	31,701
Nevada.....	116	5.09	1.41	5,910	3	153	6,063	6,210
Washington.....	1,874	4.35	1.12	81,492	66	2,871	84,363	86,522
Oregon.....	959	4.46	1.07	42,802	51	2,275	45,077	46,562
California.....	8,128	4.77	1.31	387,659	70	3,339	390,998	396,244
Western.....	15,296	4.53	1.22	693,638	430	18,618	712,256	725,800
Alaska.....	22.1	10.04	2.68	2,218	0.6	62	2,280	2,309
Hawaii.....	124	8.62	2.39	10,684	3	259	10,943	11,034
United States.....	117,772	4.12	1.11	4,848,115	4,735	206,803	5,054,918	5,143,681

See footnotes on page 367.

Table 562.—Farm dairy products: Quantity sold, price, value of sales and farm household consumption, gross income, and farm value, United States, 1954-63

Year	Deliveries to plants, dealers, etc. at wholesale						Milk and cream retailed by farmers		
	Whole milk			Farm-separated cream			Quantity sold, milk equivalent	Price per quart	Value of sales
	Quantity sold	Price per 100 pounds	Value of sales	Quantity milkfat sold	Price per pound fat	Value of sales			
	<i>Million pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Million quarts</i>	<i>Cents</i>	<i>1,000 dollars</i>
1954.....	87,874	3.97	3,487,085	589,700	58.7	346,355	1,365	20.6	280,666
1955.....	90,960	4.01	3,643,878	544,680	57.8	314,848	1,245	20.8	258,407
1956.....	95,521	4.14	3,953,802	492,300	59.4	292,658	1,139	21.0	239,030
1957.....	98,284	4.21	4,137,026	434,890	60.6	263,578	1,066	21.3	227,438
1958.....	99,626	4.13	4,114,048	382,340	59.3	226,917	1,011	21.3	215,541
1959.....	100,809	4.16	4,195,492	335,560	60.1	201,769	961	21.5	206,242
1960 ¹	103,791	4.21	4,371,110	292,650	60.5	177,045	942	21.8	204,913
1961.....	108,145	4.22	4,564,145	254,540	61.5	156,598	910	21.8	197,964
1962.....	110,577	4.10	4,532,419	216,530	59.5	128,782	874	22.1	192,967
1963 ²	110,992	4.10	4,555,019	181,270	58.2	105,505	841	22.3	187,591

Year	Combined sales of milk and cream ³				Used for milk, cream, and farm butter on farms where produced ⁵		Gross farm income from dairy products ⁷	Farm value of milk produced ⁸
	Milk utilized	Average returns ⁴		Value of sales (receipts from farm marketings)	Milk utilized	Value ⁶		
		Per 100 pounds milk	Per pound milkfat				1,000 dollars	
	<i>Million pounds</i>	<i>Dollars</i>	<i>Dollars</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>
1954.....	106,714	3.86	1.00	4,114,106	12,036	518,103	4,632,209	4,757,279
1955.....	108,320	3.89	1.01	4,217,133	11,359	494,808	4,711,941	4,834,842
1956.....	111,233	4.03	1.05	4,485,490	10,508	468,451	4,953,941	5,075,318
1957.....	112,247	4.12	1.08	4,628,042	9,431	422,524	5,050,566	5,166,860
1958.....	112,073	4.07	1.08	4,556,506	8,380	373,267	4,929,773	5,037,729
1959.....	111,953	4.11	1.09	4,603,503	7,378	328,718	4,932,221	5,037,223
1960 ¹	113,756	4.18	1.11	4,753,068	6,644	297,854	5,050,922	5,152,965
1961.....	117,007	4.20	1.12	4,918,707	5,976	266,495	5,185,202	5,285,592
1962.....	118,348	4.10	1.10	4,854,168	5,312	230,653	5,084,821	5,176,877
1963 ²	117,772	4.12	1.11	4,848,115	4,735	206,803	5,054,918	5,143,681

¹ Beginning 1960, includes Alaska and Hawaii.

² Preliminary.

³ Milk sold at wholesale and retail plus milk skimmed for sale as cream.

⁴ Computed from the value of milk and cream sold, divided by the quantity of milk or milkfat used in the preparation of these products for market.

⁵ Includes milk used for all butter churned on farms.

⁶ Milk utilized for household consumption valued in each State at average returns per 100 pounds for milk utilized in dairy products sold.

⁷ Value of milk and cream, plus the value of these products consumed in the household on farms where produced.

⁸ 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.

Statistical Reporting Service. Data for 1935-53 in *Agricultural Statistics, 1962*, table 568.

FOOTNOTES FOR TABLE 561

¹ Milk sold to plants and dealers and retailed by farmers, plus milk skimmed for sale as cream.

² Computed from the value of milk and cream sold divided by the quantity of milk or milkfat utilized in preparation of these products for market.

³ Milk used for fluid consumption and home-made butter on farms where produced valued at average per unit returns for milk utilized in all forms of sale.

⁴ Value of sales of milk and cream plus value of milk used for farm consumption and farm butter churned.

⁵ 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.

Statistical Reporting Service.

Table 563.—Milk cows, milk, and fat in cream: Average prices received by farmers, United States, 1954–63

Year	Milk cows per head ¹	Milk per 100 pounds ²						Milkfat in cream per pound ⁴
		Eligible for fluid market ³		Of manufacturing grade		All milk wholesale		
		Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	
	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>	<i>Cents</i>
1954	149.00	4.45	3.79	3.14	3.86	3.97	3.82	58.7
1955	146.00	4.50	3.79	3.15	3.84	4.01	3.80	57.8
1956	153.00	4.64	3.78	3.25	3.84	4.14	3.80	59.4
1957	166.00	4.75	3.77	3.27	3.82	4.21	3.79	60.6
1958	210.00	4.66	3.75	3.15	3.80	4.13	3.77	59.3
1959	233.00	4.67	3.74	3.17	3.77	4.16	3.75	60.1
1960	223.00	4.69	3.74	3.25	3.77	4.21	3.75	60.5
1961	224.00	4.65	3.73	3.36	3.75	4.22	3.74	61.5
1962	220.00	4.54	3.73	3.20	3.75	4.10	3.74	59.5
1963 ⁵	214.00	4.53	3.71	3.21	3.73	4.10	3.72	58.2

Year	Prices paid by plants for manufacturing grade milk of average fat test for specific purposes ⁶							
	Milk for evaporated milk ⁷		Milk for butter and by products		Milk for cheese			
	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	American cheese		All cheese	
	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>
1954	3.23	4.04	3.16	3.82	3.09	3.84	3.11	3.81
1955	3.26	4.04	3.13	3.79	3.09	3.84	3.10	3.79
1956	3.37	4.05	3.24	3.79	3.20	3.86	3.20	3.81
1957	3.38	4.03	3.26	3.79	3.22	3.85	3.23	3.81
1958	3.30	4.02	3.13	3.75	3.12	3.83	3.13	3.78
1959	3.33	3.99	3.14	3.73	3.14	3.82	3.13	3.78
1960	3.39	3.99	3.17	3.71	3.30	3.84	3.29	3.79
1961	3.45	3.97	3.37	3.69	3.35	3.82	3.35	3.79
1962	3.28	3.96	3.24	3.71	3.21	3.82	3.20	3.78
1963 ⁵	3.30	3.95	3.21	3.70	3.25	3.79	3.24	3.76

¹ Simple average of monthly prices, by States, weighted by the number of milk cows on farms January 1 of the current year.

² Average price at average fat test 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, f.o.b. plant or receiving station, whichever is the customary place for determining prices, before hauling costs are deducted and including all premiums.

³ Milk eligible for fluid market, including surplus diverted to manufacturing.

⁴ Weighted average of monthly prices, by States, weighted by the estimated quantity of fat sold.

⁵ Preliminary.

⁶ Monthly average prices and tests weighted by estimated sales in each month. Price f.o.b. factory or local receiving station, whichever is the customary place for determining prices, before hauling costs are deducted and including all premiums.

⁷ Includes milk for canned condensed milk.

Statistical Reporting Service. Data for 1940–53 in *Agricultural Statistics, 1962*, table 569.

FOOTNOTES FOR TABLE 564

¹ Includes flavored whole milk. ² Includes plain and fortified skim and part skim milk, buttermilk and cultured specialties, and flavored milk drinks. ³ Annual sales based on marketing area as defined prior to: May 1, 1963, Colorado Springs-Pueblo; June 1, 1963, Indianapolis; November 1, 1963, Central Arkansas, and Memphis, December 1, 1963, Philadelphia and Wilmington. ⁴ Annual sales based on marketing area as defined after: March 1, 1962, Louisville-Lexington-Evansville, Central Arkansas, and Inland Empire; June 1, 1962, Milwaukee; August 1, 1962, Fort Wayne.

Agricultural Marketing Service. Compiled from reports of the market administrators.

Table 564.—Milk markets under Federal marketing programs: Milk and milk products sold for fluid consumption within defined marketing areas, 1962 and 1963

Marketing area	Whole milk ¹				Skim milk items ²		Milkfat in cream		Milkfat in milk and cream mixtures ³	
	Quantity		Milkfat test		1962	1963	1962	1963	1962	1963
	1962	1963	1962	1963	1962	1963	1962	1963	1962	1963
	Mil- lion pounds	Mil- lion pounds	Per- cent	Per- cent	Thou- sand pounds	Thou- sand pounds	Thou- sand pounds	Thou- sand pounds	Thou- sand pounds	Thou- sand pounds
Appalachian, Tenn.-Va.-W. Va.-Ky.	97	100	3.61	3.60	14,278	14,888	63	61	47	49
Austin-Waco, Texas	156	166	3.47	3.44	12,001	13,128	227	220	264	254
Black Hills, S. Dak.	31	32	3.40	3.37	2,715	3,105	53	55	85	81
Boston, Mass.	946	961	3.76	---	40,735	40,345	8,423	---	122	---
Cedar Rapids-Iowa City, Iowa	43	43	3.37	3.37	10,104	11,471	69	64	170	169
Central Arizona	298	318	3.51	3.50	43,356	44,475	420	426	693	683
Central Arkansas ^{3,4}	126	135	3.05	3.02	19,429	20,875	197	176	215	217
Central Mississippi	131	135	3.78	3.81	15,630	17,068	139	135	205	194
Central West Texas	141	144	3.47	3.48	12,174	13,390	210	206	240	237
Chattanooga, Tenn.	78	82	3.91	3.91	16,030	15,541	104	100	51	55
Chicago, Ill.-Ind.	1,822	1,840	3.47	3.46	185,790	198,430	3,851	3,713	9,590	9,384
Cincinnati, Ohio-Ky.	385	388	3.51	3.51	42,871	44,645	550	500	620	628
Clarksburg, W. Va.	90	62	3.57	3.56	2,720	3,074	28	19	92	102
Colo. Springs-Pueblo, Colo.-Kans. ³	73	77	3.41	3.37	7,028	8,813	138	175	180	188
Columbus, Ohio	248	253	3.50	3.50	18,798	21,334	478	443	527	533
Connecticut	803	821	3.61	3.57	38,273	40,541	4,670	4,669	---	---
Corpus Christi, Texas	126	126	3.53	3.52	8,453	9,021	128	124	244	229
Dayton-Springfield, Ohio	206	210	3.53	3.52	25,038	28,332	325	319	435	428
Des Moines, Iowa	162	164	3.08	3.74	30,537	31,923	296	283	662	628
Duluth-Superior, Minn.-Wisc.	62	62	3.52	3.51	7,508	8,228	253	226	132	144
Eastern Colorado	293	301	3.40	3.38	56,040	61,159	650	652	929	903
Fort Wayne, Indiana ⁴	154	136	3.50	3.52	19,291	20,784	200	182	273	269
Great Basin, Utah.-Nev.-Wyo.	195	200	3.46	3.47	51,221	55,149	695	730	404	379
Indianapolis, Ind. ³	477	509	3.47	3.44	74,361	89,714	792	779	1,040	1,087
Inland Empire, Wash.-Idaho ⁴	394	81	3.57	3.58	25,541	29,260	328	328	270	261
Kansas City, Mo.-Kansas	393	393	3.40	3.40	44,028	52,356	818	810	876	862
Knoxville, Tenn.	80	83	3.61	3.60	13,987	15,142	101	99	55	56
Louisville-Lex.-Evansville, Ky.-Ind. ⁴	456	474	3.60	3.59	58,034	62,831	512	508	703	746
Memphis, Tenn.-Miss.-Ark. ⁴	153	162	3.53	3.54	17,941	17,887	328	313	172	185
Mich. Upper Peninsula, Mich.-Wisc.	102	102	3.52	3.53	6,260	6,387	190	176	245	229
Milwaukee, Wisc. ⁴	442	461	3.52	3.52	72,598	83,115	1,311	1,337	1,160	1,182
Minneapolis-St. Paul, Minn.	432	439	3.50	3.50	82,772	95,352	1,877	1,788	1,357	1,327
Mississippi Delta	67	70	3.84	3.82	9,332	10,340	74	73	65	63
Mississippi Gulf Coast	60	62	3.76	3.77	4,920	5,398	41	39	107	107
Nashville, Tenn.-Ky.	181	191	3.57	3.54	29,396	33,831	181	180	187	186
Nebraska Western, Iowa-Nev.	312	321	3.40	3.40	34,041	38,876	440	455	1,141	1,117
Neosho Valley, Kans.-Mo.	71	71	3.45	3.46	5,586	7,067	92	98	237	216
New Orleans, La.	230	231	3.88	3.89	17,870	18,582	287	261	307	332
North Central Iowa	123	127	3.50	3.55	22,151	24,140	230	214	498	467
North Central Ohio	116	120	3.53	3.52	8,305	9,153	139	130	204	210
North Texas	471	496	3.45	3.42	42,319	45,227	1,092	1,041	959	881
Northeastern Ohio	885	904	3.52	3.52	83,361	90,382	1,994	1,898	1,862	1,783
Northeastern Wisconsin	259	254	3.48	3.47	25,420	27,774	702	610	659	625
Northern Louisiana	90	100	3.84	3.85	12,553	13,976	153	143	84	92
Oklahoma Metropolitan	303	316	3.63	3.61	23,186	25,823	514	502	611	598
Ozarks, Mo.-Ark.	100	109	3.45	3.44	12,607	14,842	104	116	245	256
Paducah, Ky.	45	47	3.64	3.59	6,291	6,334	53	48	29	32
Philadelphia, Pa. ³	747	751	3.65	3.61	49,950	51,209	2,712	2,483	743	705
Puget Sound, Wash.	440	427	3.52	3.52	71,655	80,635	1,813	1,784	1,361	1,250
Quad Cities-Dubuque, Iowa-Ill.	115	121	3.45	3.42	28,685	30,299	181	181	489	474
Red River Valley, Tex.-Okla.	121	122	3.47	3.46	10,139	10,563	144	138	161	152
St. Joseph, Kans.-Mo.	47	48	3.45	3.43	5,523	5,922	77	89	168	173
St. Louis, Mo.-Ill.	397	402	3.36	3.36	63,925	73,490	861	825	791	788
San Antonio, Texas	170	174	3.45	3.44	10,541	11,906	177	147	311	296
Sioux City, Iowa-Nebr.-S. Dak.	28	28	3.39	3.38	5,548	5,715	47	44	109	95
Sioux Falls-Mitchell, S. Dak.	24	22	3.39	3.35	7,497	8,981	67	60	87	80
South Bend-La Porte-Elkhart, Ind.	114	116	3.58	3.57	16,291	18,396	161	146	265	260
Southeastern Florida	375	391	3.73	3.76	43,799	42,827	1,719	1,403	1,083	1,018
Southeastern New Eng., R. I.-Mass.	551	557	3.62	3.60	21,387	23,955	2,953	2,828	615	600
Southern Michigan	1,882	1,934	3.53	3.52	115,375	122,855	3,483	3,406	4,420	4,517
Southwest Kansas	40	41	3.33	3.33	1,739	2,088	44	45	97	93
Springfield, Mass.	157	158	3.55	---	8,705	8,159	963	---	106	---
Suburban St. Louis, Ill.	162	163	3.33	3.31	25,202	26,473	175	188	342	346
Texas Panhandle, Texas-Okla.	89	90	3.50	3.49	8,101	8,674	132	133	160	151
Toledo, Ohio-Mich.	182	184	3.53	3.52	14,083	12,589	241	235	461	432
Upper Chesapeake Bay, Md.	486	465	3.60	3.59	21,431	24,989	798	716	636	667
Washington, D. C.-Va.-Md.	560	598	3.57	3.57	35,359	37,048	1,702	1,679	1,422	6,514
Western Colorado	18	18	3.62	3.62	1,270	1,442	27	27	64	56
Wheeling, W. Va.-Ohio	123	124	3.54	3.54	4,813	5,255	142	122	153	168
Wichita, Kansas	113	113	3.37	3.33	10,137	12,636	159	148	313	286
Wilmington, Del. ³	89	90	3.62	3.61	4,923	5,181	208	189	70	72
Worcester, Mass.	165	165	3.66	---	7,288	4,680	1,026	---	72	---
Youngstown-Warren, Ohio	164	164	3.57	3.57	11,671	13,312	225	209	212	221

See footnotes on page 388.

Table 565.—Milk markets under Federal marketing programs: Blend and Class I milk prices at 3.5 percent fat test, f. o. b. city plant, unless indicated otherwise, number of producers, deliveries by producer, average daily deliveries per producers, and average fat test of milk delivered by markets, 1962 and 1963

Marketing area	Average minimum price per 100 pounds payable to producers				Average number of producers		Producers ¹					
	Blend price ²		Class I price				Total		Daily per producer		Average fat test	
	1962	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962	1963
Appalachian, Tenn.-Va.-W. Va.-Ky.....	4.86	4.85	5.06	5.03	847	832	243	246	788	810	3.75	3.72
Austin-Waco, Texas.....	³ 5.15	³ 5.46	³ 5.31	³ 5.58	320	304	141	149	1,341	1,456	3.66	3.61
Black Hills, S. Dak.....	4.75	4.64	5.20	5.25	116	116	47	51	1,112	1,195	3.53	3.46
Boston, Mass.....	⁴ 4.28	⁴ 4.33	⁴ 5.43	⁴ 5.48	8,968	8,277	2,117	2,162	646	715	3.88	3.88
Cedar Rapids-Iowa City, Iowa.....	3.58	3.61	3.94	3.93	788	721	219	220	766	835	3.68	3.65
Central Arizona.....	⁵ 5.01	⁶ 4.97	⁵ 4.11	⁵ 5.39	308	278	446	475	3,971	4,682	3.57	3.54
Central Arkansas.....	4.68	4.82	4.88	4.94	848	820	197	204	761	807	3.83	3.81
Central Mississippi.....	⁶ 4.59	⁶ 4.60	⁶ 5.29	⁶ 5.37	802	758	207	203	721	733	4.10	4.09
Central West Texas.....	⁷ 4.82	⁷ 5.20	⁷ 5.18	⁷ 5.44	457	385	190	182	1,142	1,296	3.72	3.69
Chattanooga, Tenn.....	4.11	4.33	4.62	4.76	677	689	183	193	739	767	4.20	4.14
Chicago, Ill.-Ind.....	⁸ 3.47	⁸ 3.47	⁸ 3.78	⁸ 3.77	18,224	17,471	5,862	5,938	888	931	3.64	3.61
Cincinnati, Ohio-Ky.....	4.19	4.13	4.77	4.73	3,596	3,376	635	653	484	530	3.70	3.70
Clarksburg, W. Va.....	4.84	4.71	5.07	5.01	317	333	64	73	552	602	3.83	3.86
Colorado Springs-Pueblo, Colo.-Kans.....	4.80	4.75	5.19	5.20	151	167	65	71	1,193	1,161	3.50	3.47
Columbus, Ohio.....	4.08	4.09	4.30	4.30	1,325	1,366	403	445	834	893	3.78	3.76
Connecticut.....	5.36	5.50	5.97	6.02	2,739	2,550	1,040	1,058	1,041	1,137	3.71	3.72
Corpus Christi, Texas.....	⁹ 5.35	⁹ 5.58	⁹ 5.72	⁹ 5.94	371	348	172	172	1,283	1,370	4.09	4.05
Dayton-Springfield, Ohio.....	4.09	4.10	4.48	4.47	1,668	1,509	454	442	745	803	3.80	3.79
Delaware Valley, Pa.-N. J.-Del.....	4.80	4.78	5.48	5.33	6,444	5,757	1,812	1,782	771	846	3.75	3.76
Des Moines, Iowa.....	¹⁰ 4.01	¹⁰ 4.00	¹⁰ 4.28	¹⁰ 4.26	1,040	1,034	292	315	768	835	3.62	3.60
Duluth-Superior, Minn.-Wis.....	3.52	3.52	4.00	4.01	958	895	167	160	475	475	3.88	3.84
Eastern Colorado.....	4.66	4.72	5.19	5.20	1,432	1,312	539	557	1,037	1,165	3.60	3.58
Eastern South Dakota.....	4.06	4.02	4.46	4.50	129	131	39	42	830	877	3.44	3.46
Fort Smith, Ark.....	4.60	4.70	4.84	4.88	232	158	51	46	749	849	3.85	3.81
Fort Wayne, Ind.....	4.03	3.99	4.31	4.30	810	872	195	238	659	747	3.77	3.74
Great Basin, Utah-Nev.-Wyo.....	4.33	4.33	5.09	5.14	1,205	1,120	419	429	953	1,050	3.62	3.61
Indianapolis, Ind.....	¹¹ 4.10	¹¹ 4.07	¹¹ 4.42	¹¹ 4.38	3,840	3,701	886	976	635	723	3.78	3.75
Inland Empire, Wash.-Idaho.....	4.35	4.38	4.92	4.95	636	602	174	177	751	804	3.87	3.86
Kansas City, Mo.-Kans.....	4.05	4.07	4.42	4.41	2,238	2,018	660	666	811	905	3.62	3.62
Knoxville, Tenn.....	4.10	4.19	4.49	4.53	784	762	204	207	715	744	3.87	3.85
Louisville-Lexington-Evansville, Ky.-Ind.....	4.03	4.20	4.40	4.59	3,391	3,294	813	850	656	656	3.77	3.75
Lubbock-Plainview, Texas ¹²	5.00	5.23	5.13	5.28	127	115	36	69	1,529	1,651	3.75	3.68
Madison, Wis. ¹³	3.58	3.58	3.78	3.75	620	640	124	236	935	1,010	3.63	3.63
Memphis, Tenn.-Miss.-Ark.....	¹⁴ 4.75	¹⁴ 4.81	¹⁴ 4.88	¹⁴ 4.98	1,075	1,064	269	277	769	858	3.92	3.90
Michigan Upper Peninsula, Mich.-Wis.....	3.81	3.73	¹⁵ 4.19	¹⁵ 4.03	632	592	125	124	543	573	3.72	3.68
Milwaukee, Wis.....	3.63	3.65	3.74	3.75	2,254	2,250	763	805	937	984	3.72	3.70
Minneapolis-St. Paul, Minn.....	3.60	3.62	3.84	3.86	3,628	3,539	1,097	1,110	829	859	3.65	3.61
Mississippi Delta.....	¹⁶ 4.64	¹⁶ 4.71	¹⁶ 5.13	¹⁶ 5.10	388	363	112	106	526	536	4.14	4.04
Mississippi Gulf Coast.....	¹⁷ 4.51	¹⁷ 4.89	¹⁷ 5.41	¹⁷ 5.36	362	347	68	65	542	536	4.14	4.04
Muskogean, Mich.....	3.82	3.90	4.35	4.37	421	408	117	118	759	796	3.70	3.71
Nashville, Tenn.-Ky.....	4.13	4.20	4.49	4.51	1,307	1,296	350	354	702	749	3.97	3.97
Nebraska-Western Iowa, Nebr.-Iowa.....	4.21	4.19	4.54	4.50	1,654	1,602	498	499	826	854	3.62	3.59
Neosho Valley, Kans.-Mo.....	3.87	4.02	4.40	4.44	534	375	141	111	721	815	3.66	3.62

New Orleans, La.....	18 4.64	18 4.74	18 5.41	18 5.49	2,005	1,907	435	432	594	622	4.09	4.08
New York-New Jersey.....	4.12	4.11	4 ¹⁹ 5.30	4 ¹⁹ 5.22	46,743	44,174	11,370	11,517	667	714	3.61	3.62
North Central Iowa.....	11 3.80	11 3.83	11 3.94	11 3.92	849	852	272	288	878	930	3.66	3.65
North Central Ohio.....	3.98	3.98	20 4.22	20 4.23	996	816	245	219	673	737	3.78	3.79
North Texas.....	4.36	4.68	4.93	5.19	2,466	2,308	1,017	983	1,130	1,167	3.79	3.79
Northeastern Ohio.....	21 3.99	21 4.02	21 4.51	21 4.51	8,109	7,307	1,766	1,738	597	651	3.69	3.70
Northeastern Wisconsin.....	22 3.50	22 3.41	22 3.78	22 3.62	1,425	1,396	458	466	882	916	3.70	3.66
Northern Louisiana.....	23 4.96	23 5.04	23 5.37	23 5.38	517	478	179	182	955	1,055	4.09	4.05
Oklahoma Metropolitan.....	24 4.19	24 4.34	24 4.73	24 4.85	2,164	1,950	610	592	772	831	3.68	3.65
Ozarks, Mo.-Ark.....	25 3.62	25 3.77	25 4.00	25 4.07	1,088	1,036	250	244	630	643	3.94	3.94
Paducah, Ky.....	4.29	4.29	4.41	4.43	474	418	95	95	561	627	4.00	3.98
Puget Sound, Wash.....	26 3.86	26 3.86	26 4.71	26 4.75	3,098	2,916	1,222	1,239	1,081	1,165	3.93	3.91
Quad Cities-Dubuque, Iowa-Ill.....	27 3.67	27 3.67	27 3.99	27 3.97	761	764	239	263	861	943	3.68	3.66
Red River Valley, Texas-Okla.....	28 4.43	28 4.55	28 4.88	28 4.99	514	530	184	189	983	983	3.62	3.67
Rio Grande Valley, N. Mexico-Texas-Colo. 12.....	29 4.99	29 4.95	29 5.23	29 5.30	356	494	134	310	2,044	1,873	3.70	3.55
Rock River Valley, Ill.-Wis.....	3.67	3.65	30 3.81	3.79	328	325	105	123	904	1,036	3.64	3.61
St. Joseph, Mo.-Kans.....	4.11	4.09	4.32	4.31	436	433	138	148	869	939	3.61	3.62
St. Louis, Mo.-Ill.....	3.94	4.00	4.25	4.32	2,969	2,852	776	816	1,156	783	3.73	3.75
San Antonio, Texas.....	5.04	5.26	5.34	5.60	458	424	251	249	714	1,607	3.64	3.61
Sioux City, Iowa-Nebr.-S. Dak.....	3.99	4.02	4.51	4.51	171	168	63	67	1,004	1,093	3.59	3.56
Sioux Falls-Mitchell, S. Dak.....	4.02	3.96	4.36	4.41	311	326	100	115	883	967	3.56	3.50
South Bend-La Porte-Elkhart, Ind.....	3.84	3.86	4.16	4.16	694	644	190	189	753	805	3.82	3.80
Southeastern Florida.....	6.06	6.05	6.38	6.39	93	92	481	507	14,238	15,161	3.96	3.92
Southeastern New England, R. I.-Mass.....	5.48	5.46	5.98	6.00	2,116	1,984	691	701	899	966	3.68	3.68
Southern Michigan.....	3.62	3.70	4.08	4.09	14,106	13,629	3,548	3,655	689	735	3.63	3.62
Southwest Kansas.....	3.98	4.14	4.55	4.64	204	196	79	72	1,078	1,102	3.64	3.62
Springfield, Mass.....	5.25	5.25	5.96	6.00	767	686	196	198	700	790	3.83	3.83
Suburban St. Louis, Ill.....	11 3.87	11 3.91	11 4.15	11 4.21	1,696	1,602	341	330	561	566	3.67	3.67
Texas Panhandle, Texas-Okla.....	4.63	4.72	5.15	5.16	466	439	182	181	1,067	1,128	3.65	3.59
Toledo, Ohio-Mich.....	4.09	4.12	4.38	4.41	1,115	1,060	359	370	882	957	3.70	3.69
Tri-State, W. Va.-Ky.-Ohio.....	4.41	4.54	5.1	5.1	1,583	1,804	282	368	489	556	3.75	3.72
Upper Chesapeake Bay, Md.....	4.65	4.52	5.35	5.22	2,341	2,261	719	753	841	913	3.76	3.76
Upstate Michigan.....	3.82	3.82	4.39	4.41	262	255	66	69	690	744	3.68	3.64
Washington, D. C.-Va.-Md.....	4.55	4.56	5.35	5.22	2,280	2,126	1,010	1,003	1,215	1,293	3.72	3.60
Western Colorado.....	4.76	4.79	5.14	5.15	99	89	34	38	937	1,218	3.72	3.66
Wheeling, W. Va.-Ohio.....	4.37	4.32	4.72	4.68	919	860	165	169	490	540	3.83	3.82
Wichita, Kans.....	4.10	4.20	4.62	4.62	902	881	287	273	878	956	3.61	3.58
Worcester, Mass.....	5.31	5.38	5.94	5.98	788	628	217	186	753	806	3.79	3.78
Youngstown-Warren, Ohio.....	4.27	4.30	4.61	4.62	1,074	1,026	258	274	657	732	3.78	3.78

¹ Excludes producer-handlers who purchase no milk from other producers.

² Minimum blend price in market pools; weighted average of dealers' blend prices in individual-handler pools; weighted average of base and excess payments where such payments are used.

³ Zone I.

⁴ 201-210 mile zone.

⁵ Phoenix.

⁶ Jackson, Meridian, Meadville, and Hattiesburg.

⁷ Abilene.

⁸ 85-70 mile zone.

⁹ 0-50 mile zone (Mercedes).

¹⁰ Polk County.

¹¹ Base zone.

¹² July-December 1962.

¹³ June-December 1962.

¹⁴ Memphis.

¹⁵ Zone II.

¹⁶ Greenville and Columbus.

¹⁷ Gulfport and Pascagoula.

¹⁸ New Orleans and Houma.

¹⁹ Class I-A and I-B.

²⁰ Lima.

²¹ Cleveland, Akron, and Canton.

²² Except for plants in Michigan or Wisconsin counties of Florence, Marinette, Oneida, Vilas, and Forest.

²³ Minden and Monroe.

²⁴ Oklahoma City.

²⁵ Springfield.

²⁶ District I.

²⁷ Except Dubuque and Jackson Counties, Iowa and East Dubuque, Illinois.

²⁸ Wichita Falls.

²⁹ Albuquerque and Santa Fe.

³⁰ Prices reported at Rockford, January through May.

³¹ Prices at Huntington, January 1962 through March 1963 and Huntington-Charleston, April 1963 through December 1963.

³² Does not include non-complying handlers.

Table 566.—Fluid milk: Dealers' average buying prices per hundredweight for milk for fluid milk use (3.5 percent milkfat basis), by regions, 1954-63¹

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1954.....	5.60	5.77	4.07	4.21	6.23	4.99	5.51	5.54	4.91	5.15
1955.....	5.93	5.81	4.13	4.20	6.08	5.02	5.66	5.49	4.87	5.18
1956.....	5.93	5.84	4.46	4.46	6.08	5.15	5.78	5.68	5.05	5.32
1957.....	6.28	6.19	4.42	4.31	6.14	5.15	5.58	5.74	5.22	5.45
1958.....	6.13	6.16	4.28	4.24	6.16	5.11	5.55	5.67	5.17	5.40
1959.....	6.23	6.16	4.27	4.23	6.08	5.15	5.43	5.50	5.28	5.40
1960.....	6.16	6.17	4.54	4.31	6.05	5.30	5.52	5.48	5.34	5.48
1961.....	5.94	5.98	4.62	4.35	6.00	5.34	5.56	5.45	5.34	5.43
1962.....	5.96	5.89	4.57	4.20	5.94	5.27	5.33	5.24	5.35	5.35
1963 ²	6.00	5.80	4.48	4.26	5.88	5.34	5.45	5.25	5.31	5.31

¹ Includes Class I prices (with premiums above minimum prices in Federal Order markets) and flat prices where effective. In some markets the prices paid for fluid milk and cream are the same. All prices, f.o.b. city. Regional and United States prices are weighted by population of individual markets.

² Preliminary.

Statistical Reporting Service. Compiled from reports secured through the cooperation of milk distributors, producers' associations, and agricultural officials. Data for 1940-53 in *Agricultural Statistics, 1962*, table 573.

Table 567.—Fluid milk, prevailing price for most common grade:¹ Average per single quart, delivered to homes in specified cities, 1954-63

City	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Boston, Mass.....	24.6	25.3	25.7	27.3	27.5	27.3	28.2	28.5	28.8	29.3
Hartford, Conn.....	25.2	25.8	26.5	28.2	28.5	29.4	27.0	28.2	29.4	30.7
New York, Metropolitan.....	26.4	26.8	26.7	26.7	27.4	28.1	28.4	28.5	28.5	28.2
Philadelphia, Pa.....	24.0	24.5	25.0	26.4	28.1	28.0	28.2	28.6	28.5	28.5
Pittsburgh, Pa.....	24.6	24.6	24.8	25.8	26.6	26.6	27.0	27.3	27.7	27.7
Cleveland, Ohio.....	20.1	20.4	22.1	22.6	23.8	23.8	24.0	24.6	24.5	24.6
Indianapolis, Ind.....	22.0	23.0	23.2	24.0	24.0	24.0	24.2	25.0	25.0	25.0
Chicago, Ill.....	25.0	25.9	26.9	27.0	27.5	28.4	30.2	30.7	31.2	31.5
Detroit, Mich.....	21.4	22.0	24.0	24.3	24.3	24.1	25.5	26.0	25.8	26.0
Milwaukee, Wis.....	19.6	20.2	21.2	22.6	23.0	23.3	25.0	25.0	25.0	25.9
Minneapolis, Minn.....	19.0	19.8	22.0	21.6	22.0	22.0	22.4	23.0	23.1	23.1
Kansas City, Mo.....	21.2	22.2	23.3	23.2	22.3	23.4	23.8	24.4	25.4	24.1
Omaha, Neb.....	20.3	19.6	21.4	22.0	22.0	22.5	23.4	24.0	24.0	24.0
Baltimore, Md.....	24.6	24.7	25.1	26.3	28.0	28.0	28.9	29.0	29.5	29.5
Washington, D. C.....	24.4	24.5	25.5	26.2	26.8	27.0	28.3	29.0	29.2	30.2
Jacksonville, Fla.....	27.0	27.2	28.0	28.2	30.0	29.3	29.0	29.0	29.0	29.0
Louisville, Ky.....	22.8	23.0	24.3	24.9	26.0	24.3	25.2	26.0	26.0	26.0
New Orleans, La.....	27.5	27.8	27.5	27.2	27.8	28.0	28.0	26.5	26.0	27.5
Dallas, Texas.....	23.9	24.0	25.8	25.2	26.2	27.0	27.0	26.2	26.0	26.0
Denver, Colo.....	24.0	24.0	24.7	25.0	25.0	25.0	25.3	25.9	26.0	25.3
Salt Lake City, Utah.....	21.0	21.3	22.2	23.5	24.0	24.5	25.0	25.3	25.5	25.1
Seattle, Wash.....	20.8	21.6	23.1	24.3	23.8	23.8	24.5	25.0	26.2	26.8
Portland, Ore.....	21.7	21.8	23.7	24.8	25.0	25.5	26.2	26.2	26.8	27.5
San Francisco, Calif.....	21.6	21.5	22.0	24.2	25.1	25.5	26.0	26.6	27.2	27.5
Los Angeles, Calif.....	21.5	21.5	22.3	23.5	24.7	25.2	25.8	26.3	27.0	27.5
Average, 25 cities ²	23.0	23.3	24.3	25.0	25.6	25.8	26.3	26.6	26.9	27.1
Buffalo, N. Y.....	25.5	25.8	28.5	30.3	32.5	32.5	31.5	29.3	28.5	29.2
Cincinnati, Ohio.....	22.0	22.5	24.4	25.2	27.0	25.1	25.7	26.0	26.0	27.0
St. Louis, Mo.....	21.3	21.9	24.4	24.5	26.4	28.2	28.2	29.0	29.2	30.2
Fargo, N. D.....	20.0	20.1	20.0	20.3	21.0	20.8	21.8	22.0	22.0	21.5
Winston-Salem, N. C.....	25.0	25.2	25.8	25.3	27.0	27.0	27.0	27.0	27.2	28.0
Atlanta, Ga.....	25.0	25.0	25.5	25.7	26.2	25.8	26.8	27.0	27.0	27.0
Miami, Fla.....	26.0	26.0	26.1	27.0	28.0	28.4	29.2	29.0	29.2	29.2
Memphis, Tenn.....	21.7	22.2	23.3	24.2	24.2	24.2	25.3	26.4	27.0	27.0
Birmingham, Ala.....	24.6	25.0	25.3	26.2	27.0	27.1	27.5	27.6	28.0	28.5
Oklahoma City, Okla.....	23.9	26.0	25.8	26.2	26.9	27.1	25.8	26.0	26.4	27.0
Houston, Texas.....	23.8	26.0	25.7	26.6	27.0	27.0	27.8	28.0	27.3	27.4
Phoenix, Ariz.....	22.3	21.8	23.3	24.0	24.2	24.8	25.2	26.0	26.0	25.8

¹ Grades may differ by market.

² Simple average.

Statistical Reporting Service. Compiled from reports secured through the cooperation of milk distributors, producers' associations, and agricultural officials.

Table 568.—Milk: Average price per 100 pounds paid producers by condenseries for milk of actual milk fat content, to be used primarily for evaporated milk, by geographic divisions, 1954-63 ¹

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>
1954-----	3.19	3.34	3.24	3.23	3.32	43.37	43.31	3.23
1955-----	3.20	3.39	3.24	3.29	3.39	43.43	43.33	3.26
1956-----	3.26	3.48	3.35	3.34	3.47	43.50	43.46	3.37
1957-----	3.26	3.52	3.35	3.36	3.46	43.52	43.52	3.38
1958-----	3.11	3.49	3.26	3.30	3.43	43.40	43.36	3.30
1959-----	3.10	3.48	3.28	3.32	3.45	43.40	43.41	3.33
1960-----	3.13	3.49	3.43	3.40	3.51	43.42	43.35	3.39
1961-----	3.25	3.46	3.44	3.54	3.52	43.51	43.44	3.45
1962-----	3.14	3.35	3.24	3.40	3.40	43.19	43.25	3.28
1963 ⁴ -----	3.24	3.36	3.27	3.40	3.42	43.22	43.29	3.30

¹ All prices are f.o.b. factory. Geographic division prices are straight averages of monthly prices. United States prices represent weighted average prices of milk used for evaporated milk.

² Montana, Wyoming, Idaho, Washington, and Oregon.

³ Colorado, New Mexico, Arizona, Nevada, Utah, and California.

⁴ Not comparable with earlier years.

⁵ Preliminary.

Statistical Reporting Service. Data for 1948-53 in *Agricultural Statistics, 1962*, table 575.

Table 569.—Federal milk orders: Producers, producer deliveries, and Class I use, 1954-63

Year	Number of orders	Number of producers	Producer deliveries	Producer deliveries used in Class I	
	<i>Number</i>	<i>Number</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Percent</i>
1954-----	53	186,127	27,140,234	16,172,041	59.6
1955-----	63	188,611	28,948,067	18,031,855	62.3
1956-----	68	183,830	31,379,533	19,615,443	62.5
1957-----	68	182,551	33,455,338	21,338,699	63.8
1958-----	74	186,155	36,355,658	23,308,694	64.1
1959-----	77	187,576	40,149,083	26,250,349	65.4
1960-----	80	189,816	44,812,259	28,757,758	64.2
1961-----	81	192,947	48,802,558	29,858,848	61.2
1962-----	83	186,468	51,648,248	31,605,983	61.2
1963-----	82	176,683	52,868,147	32,968,071	62.4

Agricultural Marketing Service. Compiled from reports of the market administrators.

Table 570.—Cream (40-percent butterfat): Average wholesale price per 40-quart can, New York, Philadelphia, and Boston, 1954-63

Year	New York	Philadelphia	Boston	Year	New York	Philadelphia	Boston
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1954-----	34.20	25.64	26.46	1959-----	35.13	26.78	27.15
1955-----	33.74	25.58	26.69	1960-----	35.10	24.52	28.26
1956-----	34.29	26.34	26.39	1961-----	35.84	25.19	28.56
1957-----	35.50	27.37	27.15	1962-----	34.15	25.56	27.82
1958-----	35.47	26.04	26.80	1963-----	34.14	¹ 25.00	² 27.70

¹ Southeastern Pennsylvania, including Philadelphia.

² New England area, including Boston.

Agricultural Marketing Service. Data for 1940-53 in *Agricultural Statistics, 1962*, table 576.

Table 571.—Dairy products: Factory production of specified items by States, average 1956-60, annual 1961 and 1962

State and division	Creamery butter (including whey butter)			Total American cheese ²			Total cheese ³		
	Average 1956-60	1961	1962 ¹	Average 1956-60	1961	1962 ¹	Average 1956-60	1961	1962 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.....	171	163	109						
New Hampshire.....									
Vermont.....	2,249	5,256	6,551	6,633	8,319	6,558	9,194	10,936	11,216
Massachusetts.....	180	96					3,440	3,687	3,664
Rhode Island.....									
Connecticut.....							795	1,435	1,722
New England.....	4 2,603	4 5,516	4 6,695	6,633	8,319	6,558	4 14,032	4 16,733	4 17,027
New York.....	26,339	58,284	67,010	35,059	47,814	35,821	106,796	129,429	119,242
New Jersey.....	10	39					3,754	4,576	4,922
Pennsylvania.....	13,326	19,056	20,518	423	292	2,491	9,947	13,908	17,588
Middle Atlantic.....	39,675	4 77,352	4 87,531	4 35,658	4 48,663	4 38,535	120,497	147,973	141,752
Ohio.....	40,126	43,007	45,777	13,228	15,633	14,051	34,944	41,442	42,528
Indiana.....	19,851	25,111	27,719	26,668	29,585	34,452	40,658	41,658	40,234
Illinois.....	40,137	37,269	35,205	35,860	31,120	27,892	82,620	84,695	86,302
Michigan.....	39,719	51,850	57,287	28,398	28,727	27,804	34,663	36,111	38,268
Wisconsin.....	271,683	282,977	324,569	445,370	469,153	464,049	619,429	671,808	667,540
East North Central.....	411,516	440,214	490,558	549,524	574,218	568,248	812,314	875,714	874,872
Minnesota.....	317,413	339,337	353,355	45,453	55,830	51,035	66,240	76,248	57,440
Iowa.....	180,495	169,202	171,080	37,792	56,823	53,805	39,160	57,775	54,553
Missouri.....	51,039	51,661	46,549	88,474	97,408	94,999	95,386	105,416	109,878
North Dakota.....	55,859	56,498	52,763	267	6,757	10,435	257	6,763	10,437
South Dakota.....	38,512	38,891	36,919	7,062	17,233	18,380	7,062	17,233	18,635
Nebraska.....	65,005	59,039	54,586			2,467	395		2,467
Kansas.....	33,885	36,193	28,791	13,775	19,286	17,057	13,775	19,286	17,057
West North Central.....	742,208	750,821	744,043	4 193,204	4 254,322	248,178	222,275	4 283,706	270,467
District of Columbia.....									
Delaware.....									
Maryland.....	3,683	8,026	9,007						
Virginia.....	4,832	3,626	3,172						
West Virginia.....	110								
North Carolina.....	1,612	703	287						
South Carolina.....	142	211	341						
Georgia.....	307		272	1,087			1,086		
Florida.....									
South Atlantic.....	4 10,638	4 13,012	4 13,192	4 6,829	4 12,672	4 9,987	4 6,840	4 12,685	4 10,109
Kentucky.....	13,972	14,737	17,329	49,669	65,412	62,698	49,867	65,564	62,897
Tennessee.....	9,986	11,773	10,568	38,948	45,513	39,968	47,728	55,309	50,825
Alabama.....				2,831	4,388	4,421	2,831	4,388	4,421
Mississippi.....	4,600	7,314	5,048	15,425	20,860	15,035	15,425	20,860	15,035
Arkansas.....	3,489	3,836		14,220	25,426	19,319	18,182	29,480	23,815
Louisiana.....	530	1,871	2,520	220	326	252	220	326	252
Oklahoma.....	20,632	17,527	14,966	7,537	12,452	8,643	7,537	12,452	8,643
Texas.....	5,587	5,027	5,249	4,139	6,545	3,715	4,204	6,545	3,715
South Central.....	4 58,816	4 62,095	4 58,564	132,989	180,922	154,051	145,994	194,924	169,603
Montana.....	4,774	4,424	3,858	3,952	4,391	3,908	3,963	4,414	3,994
Idaho.....	32,128	34,507	35,755	23,717	30,019	30,402	30,974	37,926	37,764
Wyoming.....	2,339	2,310	2,404				1,837		
Colorado.....	12,176	10,223	8,925	1,403	2,664	1,798	1,570	2,962	2,072
New Mexico.....	356	240	246						
Arizona.....									
Utah.....	6,725	8,054	7,604	6,319	5,887	5,239	10,875	10,979	9,780
Nevada.....	463	287							
Mountain.....	4 59,412	4 60,654	4 59,456	4 35,451	4 43,031	4 41,630	4 49,396	4 58,841	4 56,355
Washington.....	19,220	22,690	23,444	2,190	3,087	4,110	3,073	3,764	4,838
Oregon.....	12,339	12,423	11,546	19,892	20,106	19,754	20,186	20,320	20,008
California.....	28,326	39,349	39,516	3,648	3,421	2,671	16,500	19,845	19,739
Pacific.....	59,935	74,462	74,506	25,630	26,614	26,535	39,759	43,929	44,585
United States.....	1,384,853	1,484,126	1,534,545	985,918	1,148,761	1,093,722	1,411,107	1,634,506	1,584,770

See footnotes on page 396.

Table 571.—Dairy products: Factory production of specified items by States, average 1956-60 annual 1961 and 1962—Continued

State and division	Evaporated whole milk (case goods)			Nonfat dry milk			Total ice cream		
	Average 1956-60	1961	1962 ¹	Average 1956-60	1961	1962 ¹	Average 1956-60	1961	1962 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.....							5,202	5,634	5,931
New Hampshire.....							1,126	1,177	1,200
Vermont.....				24,631	32,197	28,706	1,432	411	397
Massachusetts.....				4,378	8,315	11,124	26,557	30,127	29,949
Rhode Island.....							2,945	3,145	2,884
Connecticut.....							8,808	8,372	9,128
New England.....				4 29,112	40,512	39,830	46,070	48,869	49,489
New York.....				139,972	187,309	209,031	69,784	75,707	74,931
New Jersey.....							19,249	20,626	18,211
Pennsylvania.....			89,595	35,574	53,874	57,742	73,552	73,331	71,272
Middle Atlantic.....	4 97,708	4 135,582	4 130,750	4 175,677	4 241,294	4 266,848	162,585	169,664	164,414
Ohio.....	249,961	230,260	226,346	45,294	64,720	63,390	42,390	40,321	39,413
Indiana.....				18,141	23,034	25,780	25,258	29,601	28,840
Illinois.....	146,737	83,603	59,635	14,436	12,052	12,072	34,968	37,288	38,355
Michigan.....	60,168			65,684	86,443	97,648	32,074	31,516	32,304
Wisconsin.....	352,507	258,845	176,668	445,960	436,733	510,206	21,687	23,574	23,968
East North Central.....	4 841,167	4 637,405	4 520,964	589,515	622,982	709,096	156,377	162,300	162,880
Minnesota.....				460,308	536,145	577,803	17,353	18,803	19,418
Iowa.....				123,354	193,956	203,434	12,186	10,145	9,759
Wisconsin.....	113,090			36,384	24,198	31,185	16,495	17,649	19,054
North Dakota.....					12,033	12,032	2,352	2,679	2,622
South Dakota.....				19,369	40,623	35,461	2,162	2,218	1,925
Nebraska.....				5,129	12,255	19,705	7,576	8,361	8,802
Kansas.....	47,925			22,401	33,623	33,301	6,173	6,167	6,623
West North Central.....	4 216,197	4 166,453	4 159,221	4 678,672	852,833	912,921	64,297	66,022	68,203
District of Columbia.....							6,677	7,417	7,573
Delaware.....							2,923	4,811	4,930
Maryland.....				11,951	20,834	23,690	12,938	13,752	13,279
Virginia.....	85,538	107,236	101,291	5,445	8,044	7,951	10,980	12,167	12,303
West Virginia.....							5,452	4,512	4,733
North Carolina.....							13,348	13,697	14,687
South Carolina.....							3,309	2,938	3,013
Georgia.....							7,998	8,274	8,426
Florida.....							17,479	18,887	19,161
South Atlantic.....	4 210,576	4 245,583	4 238,180	4 19,161	4 29,582	4 32,226	81,104	86,455	88,605
Kentucky.....	222,531	214,974	202,344	3,479	7,781	32,379	4,821	4,117	4,874
Tennessee.....	176,894	177,811	188,633	2,351	5,388	11,993	14,383	14,561	14,662
Alabama.....							8,468	7,867	7,906
Mississippi.....				5,784	8,104	6,292	3,296	3,283	3,516
Arkansas.....							2,812	2,520	2,661
Louisiana.....							8,898	7,862	7,691
Oklahoma.....				5,034	7,366	6,975	5,366	5,455	5,320
Texas.....				6,362	7,077	6,689	19,418	20,611	22,011
South Central.....	4 524,211	4 518,031	4 505,094	4 24,646	4 40,986	4 69,115	67,462	66,276	68,641
Montana.....							2,382	2,095	2,078
Idaho.....				57,515	62,405	63,894	2,718	3,087	3,245
Wyoming.....							589	476	538
Colorado.....							6,861	7,662	8,201
New Mexico.....							1,428	1,377	1,329
Arizona.....							3,223	3,331	3,341
Utah.....	50,862	45,655	40,420	8,504	10,613	11,224	3,659	4,089	3,942
Nevada.....							643	720	886
Mountain.....	4 141,570	4 128,367	4 103,917	4 68,358	4 75,202	4 77,180	21,503	22,837	23,560
Washington.....	60,737			19,534	26,813	29,750	11,155	12,735	13,328
Oregon.....				7,592	8,739	7,399	5,690	5,572	5,679
California.....	243,217	212,325	193,819	60,784	80,905	81,454	53,142	56,421	56,966
Pacific.....	4 314,839	4 286,046	4 270,708	87,910	116,457	118,603	69,887	74,728	75,973
United States.....	2,346,268	2,117,467	1,928,834	1,673,061	2,019,848	2,225,819	669,285	697,151	701,765

See footnotes on page 396.

Table 572.—Dairy products: Quantities manufactured, United States, 1955-62

Product	1955	1956	1957	1958	1959	1960	1961	1962 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>
Creamery butter.....	1,382,914	1,413,344	1,414,060	1,389,575	1,334,385	1,372,901	1,484,126	1,534,545
American cheese:								
Whole milk.....	1,004,269	991,254	1,021,728	977,973	942,517	996,118	1,148,761	1,093,722
Part skim.....	1,105	2,395	4,646	5,649	5,359	6,431	7,079	7,614
Full skim.....	2,520	3,247	3,327	4,927	4,344	4,408	4,519	4,088
Swiss cheese (including block).....	116,664	123,216	100,048	107,114	111,901	121,081	120,508	109,412
Munster cheese.....	18,103	18,851	18,782	21,734	23,605	23,757	22,987	23,346
Brick cheese.....	26,186	26,352	26,470	26,430	24,433	26,548	23,687	23,382
Limburger cheese.....	4,943	4,642	4,371	3,607	3,712	3,436	3,308	3,616
Cream and Neufchatel cheese.....	80,174	87,919	88,748	94,908	98,916	106,437	109,513	121,688
Blue mold cheese.....	10,047	10,663	10,864	11,447	12,710	15,169	16,205	14,507
All Italian varieties of cheese.....	86,018	101,738	111,620	130,557	140,765	157,533	161,799	165,456
All other varieties of cheese.....	19,384	20,652	20,146	19,995	19,143	21,463	20,658	22,027
Total of all cheese.....	1,366,893	1,387,692	1,407,423	1,399,384	1,383,061	1,477,973	1,634,505	1,584,770
Cottage cheese:								
Curd ²	458,616	534,652	546,453	552,211	576,204	592,600	576,724	588,799
Creamed ³	569,298	663,526	693,526	708,105	738,754	768,873	772,312	780,655
Partially creamed ³			31,349	27,102	29,123	29,116	29,866	27,104
Condensed milk (sweetened):								
Case goods:								
Unskimmed.....	33,681	69,725	59,860	57,054	60,646	67,830	69,837	73,062
Bulk goods:								
Skimmed.....	88,392	75,493	80,330	69,503	69,139	56,101	52,236	56,742
Unskimmed.....	42,124	48,437	50,011	53,634	49,654	47,771	50,125	51,652
Unsweetened condensed milk (plain condensed):								
Bulk goods:								
Skimmed.....	647,710	655,254	677,797	643,453	714,260	727,730	803,287	812,054
Unskimmed.....	266,495	294,591	314,807	342,580	364,823	373,234	394,374	353,635
Evaporated milk (unsweetened) case goods:								
Unskimmed.....	2,579,831	2,540,141	2,447,637	2,298,332	2,267,961	2,177,267	2,117,467	1,928,834
Concentrated skim milk (for animal feed).....	3,799	1,589	1,228	734	1,973	1,053	4,484	(⁴)
Condensed or evaporated butter- milk.....	62,852	49,691	26,177	19,374	13,858	8,359	6,564	4,748
Dry buttermilk.....	58,333	64,269	70,358	77,160	81,475	86,441	89,036	86,375
Dry whole milk.....	108,317	110,315	103,174	87,702	90,383	97,998	81,695	79,090
Nonfat dry milk.....	1,365,772	1,489,894	1,623,880	1,709,664	1,723,212	1,818,605	2,019,848	2,225,819
Dry skim milk (animal feed).....	20,145	19,262	21,203	21,182	23,295	25,870	27,799	30,252
Dry cream.....	782	756	539	628	(⁴)	(⁴)	241	659
Dry whey.....	211,026	211,984	232,380	233,261	247,329	276,860	271,485	283,557
Dry casein (skim milk or butter- milk product).....	3,147	2,533	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Malted milk powder.....	33,536	31,223	34,606	32,768	26,599	24,542	23,986	23,111
	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
Ice cream: Total manufactured.....	628,525	641,333	650,583	658,026	698,931	697,552	697,151	701,762
Sherbert (does not include water ices).....	37,365	35,721	36,712	37,083	40,396	40,575	40,161	40,597
Ice milk ⁵	90,185	103,052	111,165	117,404	134,216	144,629	163,365	186,422

¹ Preliminary.² Excluding American full-skim cheese and cottage, pot and bakers' cheese.³ Cottage cheese curd includes pot and bakers' cheese, creamed cottage cheese contains not less than 4 percent milk fat while partially creamed cottage cheese contains less than 4 percent milkfat and is not legal in interstate commerce and in many States. Cottage cheese curd and creamed or partially creamed cottage cheese should not be added together to obtain a total cottage cheese figure. While a small quantity of cottage cheese curd is sold direct for consumption without further processing a considerable part is creamed within the plant or shipped to another plant where creaming mixture is added prior to sale. Data for partially creamed cottage cheese not reported separately prior to 1957.⁴ Less than 3 plants reporting.⁵ Includes freezer-make milkshake in most States.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 571

¹ Preliminary.² Includes colby, washed curd, high and low moisture jack, Monterey and granular cheese.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.

Statistical Reporting Service.

Table 573.—Mellorine-type frozen desserts: Production by States, United States totals, 1953-62

Year	Ala-bama	Ari-zona	Ar-kansas	Cali-fornia	Illinois	Louisiana	Mis-souri	Mon-tana	Okla-homa	Ore-gon	South Caro-lina	Texas	United States
	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
1953.....	56	166	1,130	5,300	2,493	79	2,215	261	12,507	24,207	18,648	131,379	132,261
1954.....	144	320	2,260	4,681	2,973	124	2,927	298	17,635	131,379	18,648	132,261	132,261
1955.....	458	524	2,070	4,394	2,542	159	3,069	368	18,648	132,261	18,648	132,261	132,261
1956.....	511	615	2,672	4,121	2,298	227	3,096	363	19,423	133,473	18,865	134,161	134,161
1957.....	420	622	3,759	3,630	124	2,982	314	2,875	411	18,865	134,161	134,161	134,161
1958.....	429	623	7,691	3,300	364	2,917	389	2,909	429	20,434	139,690	139,690	139,690
1959.....	483	73	785	9,358	3,119	473	3,154	374	2,850	639	162	20,553	142,399
1960.....	448	318	922	10,774	2,722	708	3,236	319	2,779	734	163	21,350	145,214
1961.....	445	487	971	12,846	2,382	945	3,036	316	2,801	736	188	22,166	148,025
1962 ²	439	482	1,011	14,050	2,074	1,149	3,160	308	3,028	687	179	23,952	151,049

¹ Includes several minor producing States which are not shown separately.

² Preliminary.

Statistical Reporting Service.

Table 574.—Dairy products: Manufacturers' average selling price of specified products, United States, 1954-63

Year	Unsweetened evaporated milk, per case of 48 14½-ounce cans, f.o.b. factory	Nonfat dry milk 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
	Dollars	Cents	Cents	Cents
1954.....	5.56	14.95	9.43	39.30
1955.....	5.59	15.35	10.37	38.62
1956.....	5.83	15.24	9.96	38.38
1957.....	6.03	15.29	9.95	39.17
1958.....	6.14	14.09	9.65	38.72
1959.....	6.20	13.60	9.86	38.57
1960.....	6.34	13.66	10.34	37.04
1961.....	6.30	15.45	10.75	36.74
1962.....	6.11	14.79	10.88	34.76
1963 ²	6.01	14.43	10.59	36.08

¹ Includes milk sold in bulk and in package.

² Preliminary.

Statistical Reporting Service. Data for 1940-53 in *Agricultural Statistics, 1962*, table 580.

Table 575.—Dairy products: manufacturers' stocks, end of month, average 1958-62 and 1963

Month	Evaporated milk (case goods)		Condensed milk (case goods)		Dry whole milk		Nonfat dry milk (human food)	
	Average 1958-62	1963	Average 1958-62	1963	Average 1958-62	1963	Average 1958-62	1963
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January.....	156,264	119,278	4,590	4,916	7,394	7,099	102,069	96,136
February.....	113,128	92,999	4,381	5,130	6,809	6,772	101,858	91,611
March.....	82,915	59,728	5,214	5,259	6,453	5,159	100,788	86,262
April.....	105,798	93,379	5,669	5,502	6,614	5,235	109,090	98,506
May.....	193,475	141,073	5,983	6,825	7,511	5,511	143,137	124,055
June.....	270,476	194,153	6,332	7,844	7,984	6,521	160,817	136,519
July.....	316,173	223,504	5,797	8,956	8,146	6,482	148,556	115,853
August.....	350,468	243,062	5,740	10,431	6,996	5,497	127,614	99,335
September.....	348,061	231,847	6,423	6,185	5,926	4,750	109,944	82,121
October.....	312,521	199,848	5,938	5,681	6,087	5,040	98,740	62,952
November.....	290,727	150,788	5,598	6,622	5,748	5,314	93,455	64,273
December.....	200,683	131,659	5,313	5,768	6,401	5,274	103,733	81,531

Statistical Reporting Service.

Table 576.—Dairy products: Cold-storage holdings, United States, first of month average 1958-62 and 1963

Date	Creamery butter		Cheese		Fluid cream		Plastic cream	
	Average 1958-62	1963	Average 1958-62	1963	Average 1958-62	1963	Average 1958-62	1963
	<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 1.....	97,857	318,663	362,665	422,079	7,538	6,069	1,126	377
February 1.....	99,857	310,903	343,562	395,887	6,608	6,141	1,070	482
March 1.....	106,983	328,256	329,399	360,041	6,061	5,589	928	607
April 1.....	127,104	345,466	323,449	343,391	5,997	5,578	1,114	551
May 1.....	150,471	356,749	339,349	354,790	8,228	6,675	2,031	637
June 1.....	180,873	376,982	363,080	384,252	14,589	9,207	3,306	1,083
July 1.....	228,754	401,356	390,203	415,996	20,724	11,107	4,212	1,726
August 1.....	247,423	392,557	420,997	439,909	18,774	9,989	4,089	1,731
September 1.....	238,504	366,984	425,845	435,202	15,689	7,948	3,290	831
October 1.....	207,226	328,676	412,156	407,918	12,874	6,363	2,397	695
November 1.....	189,582	284,474	391,147	378,183	11,000	5,667	1,961	444
December 1.....	159,748	241,316	372,087	363,346	8,539	4,588	1,295	229

Statistical Reporting Service.

Table 577.—Dairy products: January 1 stocks, United States, 1955-64

Year	Butter ¹	Cheese ^{1,2}	Evaporated milk (case goods)	Condensed milk ³ (case goods)	Dry whole milk	Nonfat dry milk for human consumption ¹	Cream (milk equivalent)
	<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>Million pounds</i>
1955.....	378,610	548,850	206,954	3,739	8,245	324,099	67
1956.....	163,136	518,885	213,202	4,752	8,587	250,127	91
1957.....	25,103	441,082	224,025	9,649	10,757	201,059	84
1958.....	87,312	410,524	215,465	5,834	8,964	222,556	146
1959.....	69,295	293,189	190,997	4,840	6,204	242,510	87
1960.....	31,050	304,084	224,991	5,108	6,486	156,295	88
1961.....	76,808	332,594	220,987	6,533	6,890	382,913	90
1962.....	224,820	472,935	225,061	5,604	7,307	487,460	85
1963.....	318,663	422,079	141,381	4,479	5,119	761,412	68
1964.....	206,963	340,701	131,659	5,768	5,274	635,430	49

¹ Includes Government holdings.² Includes all kinds of cheese except cottage, pot, and bakers' cheese, and full-skim American.³ Sweetened condensed milk, unskimmied.Economic Research Service. Data for 1940-53 in *Agricultural Statistics, 1963*, table 583.Table 578.—Fluid milk and cream: Total disappearance, and total and per capita civilian consumption, United States, 1949-63¹

Year	Total disappearance	Civilian consumption		Year	Total disappearance	Civilian consumption		Year	Total disappearance	Civilian consumption	
		Total	Per capita			Total	Per capita			Total	Per capita
	<i>Billion pounds</i>	<i>Billion pounds</i>	<i>Pounds</i>		<i>Billion pounds</i>	<i>Billion pounds</i>	<i>Pounds</i>		<i>Billion pounds</i>	<i>Billion pounds</i>	<i>Pounds</i>
1949....	52.3	51.9	352	1954....	56.2	55.3	348	1959....	58.5	57.2	328
1950....	52.9	52.4	349	1955....	57.5	56.5	348	1960....	58.4	57.2	322
1951....	54.1	53.2	352	1956....	58.7	57.6	348	1961....	57.4	56.1	311
1952....	54.9	54.0	352	1957....	59.1	57.7	343	1962....	57.9	56.5	309
1953....	55.1	54.2	347	1958....	58.8	57.5	335	1963 ² ..	58.7	57.3	308

¹ Includes fluid milk equivalent of cream. Excludes Alaska and Hawaii. The total apparent civilian consumption was obtained by subtracting military takings from total fluid milk use. The per capita civilian consumption rates were obtained by dividing the total apparent civilian consumption by the number of persons eating out of civilian supplies.² Preliminary.Economic Research Service. Data for 1909-48 in *Agricultural Statistics, 1963*, table 584.

Table 579.—Dairy products: Total disappearance, and total and per capita civilian consumption, United States, 1949-63¹

Year	Butter ²			Cheese ³			Condensed and evaporated milk ⁴		
	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
1949	1,587	1,549	10.5	1,188	1,075	7.3	3,305	2,919	19.8
1950	1,676	1,614	10.7	1,226	1,155	7.7	3,293	3,020	20.1
1951	1,521	1,445	9.6	1,203	1,095	7.3	3,158	2,755	18.2
1952	1,356	1,316	8.6	1,202	1,170	7.6	3,010	2,702	17.6
1953	1,398	1,329	8.5	1,207	1,163	7.5	2,998	2,715	17.4
1954	1,532	1,411	8.9	1,316	1,262	7.9	2,909	2,680	16.8
1955	1,762	1,461	9.0	1,449	1,281	7.9	2,911	2,626	16.2
1956	1,694	1,440	8.7	1,520	1,323	8.0	2,939	2,626	15.9
1957	1,474	1,406	8.3	1,489	1,297	7.7	2,883	2,592	15.4
1958	1,506	1,417	8.3	1,572	1,394	8.1	2,781	2,538	14.8
1959	1,451	1,371	7.9	1,436	1,404	8.0	2,706	2,501	14.3
1960	1,392	1,331	7.5	1,512	1,489	8.4	2,674	2,447	13.8
1961	1,390	1,334	7.4	1,571	1,544	8.6	2,628	2,401	13.3
1962	1,417	1,310	7.2	1,714	1,670	9.1	2,491	2,287	12.5
1963 ⁵	1,511	1,249	6.7	1,792	1,733	9.3	2,374	2,166	11.7

Year	Ice cream (product weight)			Dry whole milk			Nonfat dry milk (human food)		
	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
1949	2,651	2,603	17.6	133	37	0.25	701	481	3.3
1950	2,633	2,583	17.2	126	42	.28	899	549	3.7
1951	2,719	2,624	17.4	132	41	.27	894	637	4.2
1952	2,845	2,739	17.9	142	70	.46	792	711	4.6
1953	2,904	2,806	18.0	112	37	.24	840	649	4.2
1954	2,865	2,771	17.4	95	29	.18	1,551	716	4.5
1955	3,017	2,917	18.0	107	40	.25	1,442	889	5.5
1956	3,078	2,978	18.0	108	49	.30	1,540	864	5.2
1957	3,123	3,023	18.0	105	37	.22	1,604	895	5.3
1958	3,159	3,059	17.8	91	48	.28	1,692	953	5.6
1959	3,355	3,260	18.7	90	49	.28	1,812	1,074	6.2
1960	3,348	3,253	18.3	97	55	.31	1,593	1,106	6.2
1961	3,346	3,256	18.0	82	49	.27	1,918	1,132	6.3
1962	3,368	3,278	17.9	81	56	.30	1,953	1,030	5.6
1963 ⁵	3,461	3,371	18.1	79	54	.19	2,258	1,048	5.6

¹ Excludes Alaska and Hawaii. 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. The total apparent civilian consumption 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 number of persons eating out of civilian supplies.

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 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.

⁵ Preliminary.

Table 580.—Butter, creamery: Average wholesale price per pound at New York and Chicago, 1954-63

Year	New York		Chicago		Year	New York		Chicago	
	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)
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>		<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1954.....	60.5	59.2	59.7	58.2	1959.....	60.6	(¹)	59.7	(¹)
1955.....	58.2	57.2	57.5	56.3	1960.....	59.9		59.1	58.5
1956.....	59.9	59.1	59.2	58.1	1961.....	61.2	60.4	60.5	59.2
1957.....	60.7	60.0	59.6	58.8	1962.....	59.4		58.6	57.6
1958.....	59.7	59.2	(¹)	57.8	1963.....	59.0	58.5	58.2	(¹)

¹ Not computed because of insufficient monthly average price data.

Agricultural Marketing Service. Data for 1940-53 in *Agricultural Statistics, 1962*, table 586.

Table 581.—Butter: Production in specified countries, average 1956-60, annual 1962 and 1963

Continent and country	Average 1956-60		1962		1963 ¹	
	Factory	Total	Factory	Total	Factory	Total
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
North America:						
Canada.....	320	332	366	374	356	361
United States.....	1,385	1,484	1,534	1,576	1,401	1,434
South America:						
Argentina ²	130	130	110	110	111	111
Brazil.....	67	111	71	115	69	113
Chile.....	7	14	8	14	9	15
Colombia.....	14	24	19	32	20	33
Peru.....		5		6		6
Uruguay.....	5	12	7	16	7	16
Venezuela ²	9	9	8	8	8	8
Europe:						
Austria.....	65	82	73	88	75	89
Belgium.....	107	195	123	195	112	184
Denmark.....	367	367	368	368	329	329
Finland.....	169	181	206	212	220	226
France.....	544	645	511	654	597	740
Germany, West.....	773	836	990	1,041	1,026	1,087
Greece ³		23		27		26
Ireland.....	100	143	111	136	110	135
Italy.....		143		149		143
Luxembourg ²	10	10	11	11	10	10
Netherlands.....	187	187	224	224	208	208
Norway.....	33	41	39	44	40	45
Portugal.....	6	6	4	6	4	6
Sweden.....	184	186	200	202	186	188
Switzerland.....	68	68	76	76	76	76
United Kingdom.....	63	85	134	150	97	119
Bulgaria ²	16	16	23	23	22	22
Czechoslovakia ²	120	120	141	141	160	160
Germany, East ²	349	349	353	353	364	364
Hungary ²	33	33	32	32	39	39
Poland ²	184	184	201	201	179	179
Rumania ²	20	20	32	32	36	36
U.S.S.R.....	1,460	⁴ 1,777	1,832	2,072	1,711	1,927
Africa:						
Kenya ²	12	12	12	12	12	12
South Africa, Republic of.....	86	94	99	102	92	95
Oceania:						
Australia.....	424	431	437	444	457	464
New Zealand.....	471	478	471	478	488	495
World total.....	⁵ 7,788	⁶ 10,100	⁶ 8,826	⁶ 10,800	⁶ 8,631	⁶ 10,560

¹ Preliminary.

² Creamery butter only.

³ Made from the milk of cows, buffalos, sheep and goats.

⁴ Less than 5 years.

⁵ Total factory production in above countries.

⁶ World total butter production estimated on basis of change in production in countries shown, which represents about 92 percent of total production.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 582.—Cheese, cheddar: Average wholesale price per pound, Wisconsin, New York, and Chicago, 1954-63

Year	Wisconsin Primary Markets cheddars ¹	New York No. 1 fresh single daisies	Chicago No. 1 fresh single daisies	Year	Wisconsin Primary Markets cheddars ¹	New York No. 1 fresh single daisies	Chicago No. 1 fresh single daisies
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>		<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1954-----	33.9	38.8	37.9	1959-----	33.2	38.8	38.7
1955-----	33.1	38.4	37.3	1960-----	36.4	41.4	41.4
1956-----	34.3	38.4	38.1	1961-----	37.2	42.4	40.9
1957-----	34.8	39.5	39.0	1962-----	(²)	41.5	40.0
1958-----	33.7	(²)	38.9	1963-----	36.6	41.9	42.6

¹ Wisconsin prices are carlot and trucklot prices paid f.o.b. Wisconsin assembly points. New York and Chicago prices are wholesale prices of less than carlot.

² Insufficient prices to compute annual average.

Agricultural Marketing Service. Data for 1940-53 in *Agricultural Statistics, 1962*, table 588.

Table 583.—Cheese: ¹ Production in specified countries, average 1956-60, annual 1962 and 1963

Continent and country	Average 1956-60		1962		1963 ²	
	Factory	Total	Factory	Total	Factory	Total
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
North America:						
Canada-----	109	110	131	132	153	154
United States-----	1,411	1,411	1,585	1,585	1,628	1,628
South America:						
Argentina ³ -----	263	263	287	287	284	284
Brazil-----	86	132	94	151	82	139
Chile-----	20	28	21	30	21	32
Colombia-----	75	107	92	131	92	132
Peru-----		19		21		22
Uruguay-----	8	19	8	20	9	20
Europe:						
Austria-----	44	48	59	63	65	69
Belgium-----	39	42	58	61	63	66
Denmark-----	229	229	253	253	268	268
Finland-----	58	58	69	69	75	75
France ⁴ -----		856		951		1,037
Germany, West ⁵ -----	342	342	299	299	304	304
Greece ⁶ -----		170		188		184
Ireland ⁷ -----	7	7	18	18	21	21
Italy ⁴ -----		821		996		981
Netherlands-----	386	411	472	493	445	465
Norway ⁶ -----	79	80	94	95	94	95
Portugal ⁸ -----	5	5	5	5	5	5
Sweden-----	115	115	121	121	123	123
Switzerland ⁶ -----	136	140	151	151	154	154
United Kingdom-----	214	226	233	252	216	235
Bulgaria ^{3,7} -----	84	84	141	141	139	139
Czechoslovakia ³ -----	82	82	103	103	103	103
Germany, East ³ -----	71	71	92	92	93	93
Hungary ³ -----	21	21	34	34	40	40
Poland ³ -----	33	33	42	42	40	40
Rumania ³ -----	70	70	101	101	95	95
Africa:						
South Africa, Republic of ³ -----	28	28	33	33	31	31
Oceania:						
Australia-----	95	95	127	127	126	126
New Zealand-----	211	211	229	229	208	208
Total of above countries-----	4,321	6,334	4,952	7,274	4,977	7,368

¹ Whole milk cheese made from cows' milk, unless otherwise noted.

² Preliminary.

³ Factory production only.

⁴ Made from the milk of cows, sheep and goats.

⁵ Made from the milk of cows, buffalos, sheep and goats.

⁶ Made from the milk of cows and goats.

⁷ Made from the milk of cows and sheep.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

Table 584.—Dairy products: United States imports by type of product, 1954-63

Year	Dried milk ¹	Cheese				Butter	Casein
		Swiss ²	Cheddar	Other	Total		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1954.....	1,468	11,507	2,814	35,637	49,958	962	59,833
1955.....	2,109	12,226	2,577	37,147	51,950	742	74,480
1956.....	1,633	12,033	2,782	38,861	53,676	743	70,674
1957.....	1,838	12,765	2,243	35,869	50,877	749	74,604
1958.....	2,273	13,010	3,022	39,705	55,737	788	91,265
1959.....	2,816	15,918	2,155	45,785	63,858	743	94,458
1960.....	1,708	14,685	3,277	45,185	63,147	1,044	92,155
1961.....	2,667	15,830	1,677	58,311	75,818	861	101,828
1962.....	1,779	17,323	2,544	57,747	77,614	789	95,576
1963 ³	2,602	16,522	3,157	63,357	83,036	746	85,621

¹ Includes cream, whole, skimmed, buttermilk, malted milk and compounds.

² Includes Ementhaler with eye-formation and Gruyere process cheese.

³ Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1940-53 in *Agricultural Statistics, 1962*, table 590.

Table 585.—Dairy products: United States imports by country of origin, average 1956-60, annual 1962 and 1963

Commodity and country of origin	Average 1956-60	1962	1963 ¹	Commodity and country of origin	Average 1956-60	1962	1963 ¹
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Butter:				Cheese, Swiss:²			
Canada.....	6	-----	-----	Switzerland.....	10,572	10,681	9,591
Argentina.....	56	-----	-----	Others.....	3,110	6,642	6,931
Denmark.....	175	219	177	Total.....	13,682	17,323	16,522
Australia.....	25	2	122	Milk, dried whole:			
New Zealand.....	461	416	414	Canada.....	(³)	-----	-----
Others.....	90	152	33	Netherlands.....	6	-----	-----
Total.....	813	789	746	New Zealand.....	-----	8	6
Cheese, all types:				Others.....	11	-----	-----
Canada.....	526	498	592	Total.....	17	8	6
Argentina.....	2,811	3,422	4,944	Milk, nonfat dry milk solids:			
Austria.....	521	1,038	2,275	Canada.....	335	251	648
Belgium.....	80	53	6	Netherlands.....	(³)	-----	-----
Denmark.....	6,919	10,218	9,732	New Zealand.....	836	-----	56
Finland.....	1,350	2,333	2,702	Others.....	520	1,109	1,246
France.....	2,352	3,140	2,944	Total.....	1,691	1,360	1,950
Germany, West.....	392	534	525	Casein:			
Greece.....	294	228	206	Canada.....	1,487	11,459	12,396
Italy.....	21,543	24,340	23,134	Argentina.....	49,935	37,814	34,330
Netherlands.....	4,577	5,329	5,889	Brazil.....	422	349	94
Norway.....	698	707	1,005	Uruguay.....	697	1,763	3,681
Sweden.....	129	316	523	Denmark.....	94	-----	-----
Switzerland.....	10,474	10,863	9,914	France.....	891	3,274	3,038
Yugoslavia.....	305	471	371	Germany, West.....	817	1,319	352
New Zealand.....	3,760	10,743	9,692	Netherlands.....	1,791	2,045	1,635
Others.....	478	3,649	8,582	Norway.....	649	900	995
Total.....	57,459	77,612	83,036	Australia.....	8,748	15,996	14,977
Cheese, cheddar:				New Zealand.....	13,621	11,703	12,530
Canada.....	444	473	524	Others.....	5,479	8,954	1,593
New Zealand.....	2,232	2,065	2,604	Total.....	84,631	95,576	85,621
Others.....	20	6	29				
Total.....	2,696	2,544	3,157				

¹ Preliminary.

² Includes Ementhaler with eye-formation and Gruyere process cheese.

³ Less than 500 pounds.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 586.—Dairy products: United States exports ¹ by country of destination, average 1956-60, annual 1962 and 1963

Commodity and country of destination	Average 1956-60	1962	1963 ²	Commodity and country of destination	Average 1956-60	1962	1963 ²
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Butter:				Milk, dried whole:			
Canada.....	25	79	215	Canada.....	306	608	238
Mexico.....	79	15	—	Mexico.....	171	406	659
Bahamas.....	32	107	195	Costa Rica.....	63	1	—
Bermuda.....	24	120	128	Guatemala.....	100	18	2
Honduras.....	18	2	1	Nicaragua.....	37	5	17
Peru.....	314	769	1,642	Peru.....	172	108	60
Germany, West.....	2,564	1,176	6,202	Venezuela.....	26,892	6,358	4,501
Liberia.....	8	3	10	Congo, Leopoldville.....	380	2,301	9,101
Morocco.....	68	61	75	Iran.....	74	21	55
Japan.....	4	8	2	Philippines.....	965	20	35
Philippines.....	267	9	1,031	China, Taiwan.....	432	14	11
Vietnam, South.....	73	21	15	Thailand.....	24	5	3
Others.....	15,045	3,403	47,802	Others.....	3,537	3,549	15,197
Total.....	18,521	5,773	57,318	Total.....	32,653	13,414	29,879
Cheese, all types:				Milk, nonfat dry milk solids:			
Canada.....	1,040	1,448	1,039	Canada.....	470	25	8,188
Mexico.....	688	64	8	Mexico.....	17,588	17,251	21,409
Guatemala.....	116	70	86	El Salvador.....	1,026	593	573
Bahamas.....	183	175	199	Guatemala.....	1,404	1,226	367
Bermuda.....	147	79	76	Honduras.....	585	26	325
Haiti.....	99	75	107	Lee and Windward Islands.....	1,475	1,245	1,385
Venezuela.....	2,565	1,504	792	Brazil.....	15,990	32,311	32,038
Belgium.....	1,217	1	23	British Guiana.....	374	175	647
Germany, West.....	304	2	3	Chile.....	1,365	536	2,230
Greece.....	428	—	1	Colombia.....	1,865	—	—
Italy.....	6,895	—	2,353	Peru.....	5,367	4,877	11,145
United Kingdom.....	2,461	749	404	Venezuela.....	2,316	3,026	3,952
Israel.....	2,376	5	1	Belgium.....	3,033	537	7,788
Hong Kong.....	11	14	16	Germany, West.....	825	307	2,718
Japan.....	42	73	134	Italy.....	8,283	17,095	31,747
Philippines.....	167	57	140	Tunisia.....	1,434	5,117	336
Others.....	5,855	2,643	3,848	Burma.....	1,719	2,476	1,320
Total.....	24,594	6,959	9,230	Hong Kong.....	798	3,910	3,963
Evaporated milk:				India.....	24,059	12,061	12,063
Canada.....	46	44	15	Indonesia.....	4,577	9,633	13,651
Mexico.....	16,877	23,740	24,925	Iran.....	1,914	932	1,306
Costa Rica.....	126	—	—	Iraq.....	1,292	35	—
Honduras.....	54	1	3	Israel.....	15,053	8,026	11,981
Jamaica.....	109	55	69	Japan.....	49,578	104,781	168,423
Nicaragua.....	395	247	174	Lebanon.....	4,123	3,381	5,569
Bahamas.....	106	143	113	Pakistan.....	2,179	1,557	23,114
Haiti.....	82	—	—	Philippines.....	23,578	23,499	29,672
Peru.....	439	—	—	Thailand.....	492	1,199	812
Venezuela.....	443	156	57	Others.....	59,044	51,119	138,273
Greece.....	3,850	—	—	Total.....	251,806	306,956	534,995
Hong Kong.....	62	8	4	Infant and dietetic food, milk base:			
Japan.....	163	90	56	Canada.....	279	901	246
Philippines.....	92,574	38,770	6,746	Mexico.....	645	1,215	1,641
Vietnam, South.....	279	105	583	Costa Rica.....	236	256	201
Others.....	13,577	2,699	29,290	El Salvador.....	227	282	235
Total.....	129,182	66,058	62,035	Guatemala.....	336	422	371
Condensed milk:				Honduras.....	214	176	228
Canada.....	39	138	71	Nicaragua.....	172	204	197
Venezuela.....	36	59	73	Colombia.....	642	186	697
Belgium.....	190	207	57	Ecuador.....	312	351	321
Comodia.....	1,082	1,587	1,682	Peru.....	219	343	440
Philippines.....	159	8	21	Venezuela.....	4,663	4,918	3,236
Vietnam, South.....	21,142	43,300	42,765	South Africa, Republic of.....	497	657	632
Thailand.....	487	—	189	Indonesia.....	209	—	8
Others.....	15,408	2,396	15,211	Philippines.....	1,831	800	1,328
Total.....	38,543	47,695	60,069	China, Taiwan.....	425	215	253
				Thailand.....	264	197	132
				Others.....	3,217	4,863	7,836
				Total.....	14,388	15,986	18,002

¹ Excludes exports for relief and charity.

² Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 587.—Dairy products: Exports by principal exporting countries, average 1956-60 annual 1962 and 1963

Commodity and country of destination	Average 1956-60	1962	1963 ¹	Commodity and country of destination	Average 1956-60	1962	1963 ¹
	Million pounds	Million pounds	Million pounds		Million pounds	Million pounds	Million pounds
Butter:				Evaporated milk—Continued:			
Canada.....	3.1	(²)	5.6	United Kingdom.....	32.7	34.9	36.9
United States ³	18.5	5.8	57.3	Australia.....	3.9	4.7	7.1
Argentina.....	39.8	23.0	29.1	Total.....	409.3	467.7	485.3
Denmark.....	259.2	252.9	225.7	Condensed milk:			
Finland.....	45.7	22.5		Canada.....	0.6	(²)	.4
France.....	27.9	66.8	89.7	United States ³	38.5	47.7	60.1
Netherlands.....	84.1	72.8	89.7	Denmark.....	67.3	86.7	75.1
Norway.....	12.8	11.3	8.4	France.....	37.4	52.2	76.9
Sweden.....	36.2	37.4	23.4	Netherlands.....	350.7	423.6	397.0
United Kingdom.....	0.5	1.2	1.0	Sweden ⁴	1.8	.1	.1
Australia.....	156.3	162.7	207.1	Switzerland ⁴	9.8	9.1	10.4
New Zealand.....	370.4	370.2	382.4	United Kingdom.....	56.0	43.9	52.7
Total.....	1,054.5	1,026.6	1,119.4	Australia.....	55.4	43.6	59.6
Cheese:				New Zealand ⁴	6.8	4.6	2.8
Canada.....	15.0	27.3	25.8	Total.....	624.3	711.0	735.1
United States ³	24.6	7.0	9.2	Milk, dried whole:			
Argentina.....	7.2	9.0	11.8	Canada.....	20.3	20.2	17.1
Denmark.....	153.7	179.6	174.0	United States ³	32.7	13.4	29.9
Finland.....	33.2	37.2		Denmark.....	54.0	70.1	67.3
France.....	58.9	79.8	100.3	Netherlands.....	78.0	83.7	73.5
Germany, West.....	18.4	39.8	41.7	Sweden ⁵	6.1	3.2	3.4
Italy.....	49.8	58.8		United Kingdom.....	2.9	4.7	16.0
Netherlands.....	215.5	240.7	259.1	Australia.....	16.1	15.8	12.9
Norway.....	15.9	21.0	30.5	New Zealand.....	12.0	12.2	13.9
Sweden.....	7.4	12.2	14.7	Total.....	222.1	223.3	234.0
Switzerland.....	59.6	69.3	72.4	Milk, nonfat dry milk solids:			
United Kingdom.....	4.8	4.4	4.3	Canada.....	42.3	35.7	55.6
Australia.....	35.0	57.3	67.9	United States ³	251.8	307.0	535.0
New Zealand.....	192.7	206.7	195.8	Denmark.....	1.7	(²)	.9
Total.....	891.7	1,050.1	1,007.5	Netherlands.....	10.9	3.7	.3
Evaporated milk:				United Kingdom.....	14.2	47.7	26.2
Canada.....	4.5	6.1	5.9	Australia.....	46.6	45.6	46.0
United States ³	129.2	66.1	62.0	New Zealand.....	94.3	85.2	121.1
Denmark.....	9.5	14.6	11.3	Total.....	461.8	524.9	785.1
France.....	19.5	34.4	37.8				
Netherlands.....	210.0	306.9	324.3				

¹ Preliminary. ² Less than 50,000 pounds. ³ Excludes exports for relief and charity. ⁴ May include some evaporated milk. ⁵ May include some nonfat dry milk.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of the U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 588.—Dairy products: United States exports¹ by type of product, 1954-63

Year	Butter	Cheese	Milk and cream			
			Evaporated (un-sweetened)	Condensed sweetened	Whole dried	Nonfat dry milk solids
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1954.....	3,343	5,378	131,418	1,412	42,421	157,063
1955.....	22,499	22,897	154,800	8,012	45,891	232,690
1956.....	40,383	47,935	170,101	39,851	40,483	304,563
1957.....	5,644	28,811	164,388	37,868	40,253	253,608
1958.....	23,616	23,088	127,309	34,981	28,691	222,590
1959.....	21,427	14,002	82,900	38,117	25,764	279,142
1960.....	1,534	9,136	101,213	41,896	28,072	199,126
1961.....	738	8,820	91,125	47,208	17,464	252,547
1962.....	5,773	6,959	66,058	47,695	13,414	306,956
1963 ²	57,318	9,230	62,035	60,069	29,879	534,995

¹ Excludes exports for relief and charity. ² Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1940-53 in *Agricultural Statistics, 1962*, table 594.

Table 589.—Dairy: Price support operations, United States, 1954-63

Year beginning April 1	Manufacturing milk			Butterfat			Product purchase prices			Purchases ¹			
	Support level		Season average price received	Support level		Season average price received	Butter	Cheddar cheese	Nonfat dry milk spray process	Quantity		Percent of marketings	
	Per cwt.	Per cent of parity		Per pound	Per cent of parity					Milk-fat	Non-fat solids	Milk-fat	Non-fat solids
	Dollars	Per cent	Dollars	Cents	Per cent	Cents	Cents	Cents	Cents	Mil-lion pounds	Mil-lion pounds	Per cent	Per cent
1954	3.15	75	3.15	56.2	75	57.3	57.5	32.25	15.0	222	554	5.5	6.9
1955	3.15	80	3.19	56.2	76	57.7	57.5	33.25	16.0	198	630	4.7	7.5
1956	3.25	84	3.31	58.6	81	60.0	59.5	35.0	16.0	193	768	4.6	8.9
1957	3.25	82	3.28	58.6	79	60.3	58.5	35.0	16.0	260	949	6.1	10.8
1958	3.06	75	3.16	56.6	75	59.1	57.75	32.75	14.25	138	804	3.3	9.0
1959	3.06	77	3.22	56.6	77	60.5	57.974	32.75	14.25	131	839	3.1	9.3
1960	3.06	76	---	56.6	76	---	57.974	32.75	13.40	---	---	---	---
	3.22	80	---	59.6	80	---	60.474	34.25	13.90	---	---	---	---
	3.40	85	3.31	60.4	82	59.9	60.466	36.1	15.90	130	805	3.0	8.7
1961	3.40	83	3.39	60.4	81	60.7	60.466	36.1	15.90	421	1,286	9.6	13.4
1962	3.11	75	3.19	57.2	75	58.3	57.966	34.6	14.4	333	1,272	7.5	13.1
1963	3.14	75	3.24	58.1	75	58.4	57.966	35.6	14.4	280	925	6.4	9.4

¹ Milkfat and nonfat solids content of butter, cheese and nonfat dry milk purchased under dairy price support and related programs. Excludes milk solids content of fluid milk partly paid for by Commodity Credit Corporation under Military and Veterans milk program.

² Price increased effective July 12, 1954.

³ Price increase effective April 18, 1956.

⁴ Price effective April 1-September 16, 1960.

⁵ Price effective September 17-March 9, 1961.

⁶ Price effective March 10, 1961.

⁷ Price effective July 18, 1961, for product produced on and after that date.

Agricultural Stabilization and Conservation Service.

Table 590.—Chickens: Number on farms, and value, United States, January 1, 1950-64¹

Year	Number					Value per head	Total value
	Hens	Pullets	Hens and pullets	Other chickens	All chickens		
	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	1,000 dollars
1950 ²	---	---	---	---	---	1.09	373,559
1950	137,014	286,759	423,773	32,776	519,464	1.36	622,994
1951	141,178	258,160	399,338	31,650	430,988	1.46	627,400
1952	135,814	261,420	397,234	29,321	426,555	1.53	652,940
1953	135,411	237,602	373,013	25,145	398,158	1.41	561,907
1954 ³	---	---	---	---	375,800	1.04	392,638
1954	115,840	255,130	370,970	25,806	396,776	1.43	569,237
1955	111,376	257,219	368,595	22,113	390,708	1.05	410,741
1956	121,995	239,063	361,058	22,632	383,690	1.26	482,959
1957	119,518	250,285	369,803	21,560	391,363	1.17	458,589
1958	128,961	223,556	355,517	18,764	374,281	1.26	472,119
1959 ³	---	---	---	---	350,190	---	---
1959	120,826	246,030	366,856	20,146	387,002	1.26	488,997
1960	126,747	225,019	351,766	17,718	369,484	1.06	390,733
1961	132,840	210,759	343,599	18,086	361,685	1.25	452,277
1962	130,048	220,058	350,106	18,346	368,452	1.15	422,482
1963	134,394	213,890	348,284	18,539	366,823	1.16	425,065
1964 ⁴	135,116	216,104	351,220	19,293	370,513	1.16	428,158

¹ Does not include commercial broilers. Beginning 1961, includes Alaska and Hawaii.

² United States Census as of April 1.

³ United States Census as of Oct.-Nov.

⁴ Preliminary.

Statistical Reporting Service. Data for 1909-49 in *Agricultural Statistics, 1962*, table 595.

Table 591.—Chickens: Hens, pullets, and other chickens on farms, by States, January 1, average 1958-62, annual 1963 and 1964

State and division	Hens			Pullets			Other chickens		
	Average 1958-62	1963	1964 ¹	Average 1958-62	1963	1964 ¹	Average 1958-62	1963	1964 ¹
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Maine.....	934	1,075	1,164	3,484	3,584	3,584	239	256	256
New Hampshire.....	395	539	346	1,662	1,456	1,485	112	86	86
Vermont.....	225	213	226	623	549	549	35	32	32
Massachusetts.....	988	949	911	2,015	2,111	2,132	144	133	136
Rhode Island.....	119	116	118	313	318	312	13	15	15
Connecticut.....	1,189	1,323	1,297	2,481	2,744	2,854	132	122	122
New York.....	4,226	3,906	3,822	6,263	5,660	6,113	367	302	470
New Jersey.....	4,866	4,249	4,291	7,532	6,075	5,285	454	322	332
Pennsylvania.....	6,657	6,258	6,383	13,066	11,366	10,911	1,075	744	848
North Atlantic.....	19,598	18,128	18,555	38,039	33,863	33,225	2,572	2,102	2,297
Ohio.....	4,757	5,031	5,132	8,432	7,779	7,468	287	230	230
Indiana.....	4,143	4,449	4,360	9,508	8,769	8,418	373	354	350
Illinois.....	4,663	4,503	4,143	8,872	6,313	5,934	212	178	201
Michigan.....	3,176	3,197	3,005	4,773	3,293	3,685	266	160	179
Wisconsin.....	4,270	4,104	3,694	6,785	5,290	5,026	358	279	273
East North Central.....	21,015	21,284	20,334	38,368	31,450	30,541	1,495	1,201	1,233
Minnesota.....	6,145	5,644	5,080	13,500	10,057	9,353	252	197	246
Iowa.....	6,756	6,762	5,612	19,008	14,071	13,640	350	224	215
Missouri.....	3,723	3,530	2,895	7,892	5,767	5,017	419	291	314
North Dakota.....	895	1,039	904	1,886	1,310	1,297	111	98	90
South Dakota.....	2,616	2,890	2,514	5,800	5,128	5,025	200	178	192
Nebraska.....	3,021	2,816	2,647	6,968	5,062	4,758	317	145	181
Kansas.....	2,936	2,280	2,098	5,054	3,324	3,058	333	267	224
West North Central.....	26,192	24,961	21,750	60,168	44,719	42,157	1,982	1,400	1,462
Delaware.....	253	251	281	534	532	521	41	42	39
Maryland.....	732	498	548	1,376	1,134	1,043	73	50	45
Virginia.....	2,314	2,311	2,403	4,067	4,034	4,155	460	440	418
West Virginia.....	967	879	879	1,170	995	955	78	72	68
North Carolina.....	4,928	5,493	5,383	7,967	7,999	8,719	1,313	1,280	1,280
South Carolina.....	1,903	2,387	2,435	2,760	3,356	3,692	297	196	204
Georgia.....	4,048	5,061	6,737	8,078	12,151	13,731	406	789	844
Florida.....	2,539	3,262	3,392	3,055	3,909	5,043	525	970	1,251
South Atlantic.....	17,684	20,742	22,058	28,934	34,110	37,859	3,193	3,839	4,149
Kentucky.....	2,699	2,627	2,574	3,544	3,066	3,219	428	351	309
Tennessee.....	3,132	2,932	2,668	3,471	2,800	2,996	478	365	339
Alabama.....	3,412	4,633	4,633	4,786	7,233	7,739	486	529	529
Mississippi.....	3,222	3,857	4,436	3,808	6,106	6,717	433	333	373
Arkansas.....	2,535	3,825	4,284	3,473	5,390	7,276	286	298	334
Louisiana.....	1,436	1,404	1,488	1,861	1,741	1,811	460	374	400
Oklahoma.....	2,124	1,738	1,616	2,040	1,409	1,381	119	64	64
Texas.....	7,606	7,486	7,486	8,205	7,701	7,932	709	592	592
South Central.....	26,166	28,502	29,185	31,188	35,416	39,071	3,399	2,906	2,943
Montana.....	410	447	380	808	648	642	41	34	34
Idaho.....	456	507	507	957	903	867	55	53	48
Wyoming.....	161	158	144	200	152	175	11	11	10
Colorado.....	764	734	653	902	734	690	43	30	28
New Mexico.....	404	435	423	439	490	500	25	20	19
Arizona.....	371	400	404	514	543	565	79	75	76
Utah.....	727	664	664	1,000	956	908	75	72	73
Nevada.....	35	25	25	50	35	31	6	4	3
Washington.....	1,948	2,196	2,218	3,407	3,318	3,318	244	302	305
Oregon.....	1,262	1,193	1,169	1,981	1,749	1,714	134	114	114
California.....	10,604	13,809	16,433	18,450	23,994	23,034	5,186	6,167	6,280
Western.....	17,141	20,568	23,023	28,708	33,622	32,444	5,898	6,872	6,900
48 States.....	127,797	134,185	134,905	225,405	213,110	215,297	18,540	18,320	19,074
Alaska.....	-----	15	15	-----	21	18	-----	1	1
Hawaii.....	-----	194	196	-----	759	789	-----	218	218
United States.....	-----	134,394	135,116	-----	213,890	216,104	-----	18,539	19,293

¹ Preliminary.

Statistical Reporting Service.

Table 592.—Chickens: Number on farms, value per head, and total value, by States, January 1, average 1958-62, annual 1963 and 1964 ¹

State and division	Number			Value per head			Total value		
	Average 1958-62	1963	1964 ²	Average 1958-62	1963	1964 ²	Average 1958-62	1963	1964 ²
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</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>
Maine.....	4,657	4,915	5,001	1.72	1.65	1.60	8,012	8,110	8,002
New Hampshire.....	2,170	1,881	1,917	1.75	1.70	1.65	3,798	3,198	3,163
Vermont.....	883	794	807	1.80	1.70	1.70	1,389	1,350	1,372
Massachusetts.....	3,747	3,193	3,179	1.84	1.75	1.70	6,891	5,588	5,404
Rhode Island.....	445	449	445	1.85	1.80	1.75	828	808	779
Connecticut.....	3,802	4,189	4,273	1.84	1.85	1.80	6,996	7,750	7,691
New York.....	10,856	9,658	10,405	1.62	1.60	1.60	17,615	15,453	16,648
New Jersey.....	12,852	10,046	9,908	1.55	1.50	1.40	19,967	15,909	13,871
Pennsylvania.....	20,798	18,368	18,142	1.50	1.40	1.45	31,192	25,715	26,306
North Atlantic.....	60,210	54,093	54,077	1.61	1.55	1.54	96,888	83,941	83,236
Ohio.....	13,476	13,040	12,830	1.24	1.20	1.20	16,723	15,648	15,396
Indiana.....	14,022	13,572	13,128	1.15	1.10	1.15	16,107	14,929	15,097
Illinois.....	13,747	10,994	10,278	1.06	1.05	1.09	14,675	14,544	10,278
Michigan.....	8,215	6,656	6,879	1.35	1.45	1.40	11,107	9,651	9,631
Wisconsin.....	11,418	9,673	8,993	1.17	1.15	1.10	13,459	11,124	9,892
East North Central.....	60,878	53,935	52,108	1.18	1.17	1.16	72,071	62,896	60,294
Minnesota.....	19,957	15,898	14,679	1.15	1.10	1.05	22,935	17,488	15,413
Iowa.....	26,114	21,057	19,476	1.17	1.15	1.10	30,802	24,216	21,424
Missouri.....	12,035	9,588	8,226	.88	.84	.80	10,619	8,054	6,581
North Dakota.....	2,993	2,447	2,291	.92	.93	.90	2,758	2,276	2,062
South Dakota.....	8,615	8,196	7,731	1.01	.95	.99	8,713	7,786	7,634
Nebraska.....	10,306	8,023	7,586	.93	.80	.85	9,649	6,418	6,448
Kansas.....	8,222	5,871	5,380	.87	.77	.76	7,318	4,521	4,089
West North Central.....	88,343	71,080	65,369	1.05	1.00	.97	92,794	70,759	63,671
Delaware.....	828	825	841	1.27	1.30	1.25	1,052	1,072	1,051
Maryland.....	2,181	1,682	1,636	1.30	1.40	1.30	2,836	2,355	2,127
Virginia.....	6,841	6,785	6,976	1.08	1.10	1.10	7,388	7,464	7,674
West Virginia.....	2,216	1,946	1,902	1.10	1.05	1.05	2,440	2,043	1,997
North Carolina.....	14,134	14,772	15,382	1.05	1.05	1.05	14,897	15,511	16,151
South Carolina.....	4,960	5,939	6,331	1.23	1.15	1.20	6,101	6,830	7,597
Georgia.....	12,532	18,601	21,312	1.18	1.15	1.20	14,742	21,391	25,574
Florida.....	6,119	8,141	9,686	1.22	1.30	1.30	7,448	10,683	12,592
South Atlantic.....	49,811	58,691	64,066	1.14	1.15	1.17	56,903	67,249	74,763
Kentucky.....	6,671	6,044	6,102	.85	.86	.85	5,699	5,198	5,187
Tennessee.....	7,081	6,097	6,003	.87	.88	.88	6,151	5,365	5,283
Alabama.....	8,684	12,395	12,901	1.09	1.05	.99	9,469	13,015	12,772
Mississippi.....	7,463	10,296	11,529	1.07	1.10	1.04	7,967	11,326	11,990
Arkansas.....	6,294	9,513	11,894	.93	.98	.93	5,861	9,323	11,061
Louisiana.....	3,758	3,519	3,699	1.18	1.20	1.12	4,431	4,223	4,143
Oklahoma.....	4,283	3,211	3,061	.88	.83	.82	3,780	2,665	2,510
Texas.....	16,520	15,779	16,010	1.04	.96	.94	17,194	15,148	15,049
South Central.....	60,753	66,854	71,199	1.00	.99	.95	60,543	66,263	67,995
Montana.....	1,259	1,129	1,056	1.22	1.25	1.15	1,537	1,411	1,214
Idaho.....	1,468	1,463	1,422	1.19	1.20	1.15	1,749	1,756	1,635
Wyoming.....	372	321	329	1.26	1.25	1.20	468	401	395
Colorado.....	1,709	1,498	1,371	1.02	.99	.99	1,737	1,483	1,357
New Mexico.....	868	945	945	1.17	1.05	.95	1,014	992	898
Arizona.....	964	1,018	1,045	1.27	1.15	1.15	1,222	1,171	1,202
Utah.....	1,802	1,692	1,645	1.15	1.15	1.05	2,074	1,946	1,727
Nevada.....	91	64	59	1.27	1.35	1.30	115	86	77
Washington.....	5,599	5,816	5,841	1.43	1.45	1.40	8,002	8,433	8,177
Oregon.....	3,377	3,056	2,997	1.35	1.20	1.30	4,567	3,667	3,896
California.....	34,239	43,960	45,747	1.24	1.15	1.20	42,292	50,554	54,896
Western.....	51,747	60,962	62,457	1.25	1.18	1.21	64,777	71,900	75,474
48 States.....	371,742	365,615	369,276	1.19	1.16	1.15	443,976	423,008	425,433
Alaska.....	37	34	34	2.20	2.30	2.30	81	78	78
Hawaii.....	1,171	1,203	1,203	2.20	2.20	2.20	2,576	2,676	2,676
United States.....	366,823	370,513	370,513	1.16	1.16	1.16	425,065	428,185	428,185

¹ Does not include commercial broilers.² Preliminary.

Statistical Reporting Service.

Table 593.—Chickens: Numbers in specified countries, average 1956-60, annual 1961-63 ¹

Continent and country	Month of estimate	Average 1956-60	1961	1962	1963
		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
North America:					
Canada.....	December 1.....	42,234	44,562	45,012	47,785
Mexico.....	March.....	75,000	82,000	83,000	84,000
United States.....	December 31.....	361,000	² 342,689	² 350,106	² 347,176
South America:					
Bolivia.....	January 1.....	³ 2,000	1,800	1,800	-----
Brazil.....	January 1.....	162,690	185,820	197,791	205,500
Colombia.....	October.....	13,839	15,800	16,500	16,750
Peru ⁴	December 31.....	13,750	17,556	21,000	23,000
Europe:					
Austria.....	December 3.....	9,488	9,943	10,071	10,348
Belgium.....	January 1.....	16,511	15,328	17,382	-----
Bulgaria.....	January 1.....	16,756	22,241	21,574	-----
Czechoslovakia.....	January 1.....	23,400	24,972	25,551	23,932
Denmark.....	December 31.....	14,254	12,701	10,328	10,934
Finland.....	June 15.....	6,034	6,459	6,509	7,100
France.....	October 1.....	74,000	73,000	74,600	75,000
Germany, East.....	January.....	27,700	28,120	22,880	21,668
Germany, West.....	December.....	57,600	63,349	63,305	68,930
Greece.....	December 31.....	12,900	15,030	15,950	16,666
Hungary.....	March.....	21,000	25,473	26,245	25,543
Ireland.....	December 31.....	7,719	6,954	7,050	6,902
Italy ⁴	December 31.....	85,200	93,000	100,000	110,000
Netherlands.....	December.....	24,842	31,787	29,410	29,890
Norway.....	June 20.....	5,524	4,885	4,745	-----
Poland.....	June 30.....	53,200	65,200	62,000	-----
Portugal.....	January.....	6,300	8,100	8,150	8,300
Rumania.....	January 1.....	35,600	38,000	44,700	-----
Spain.....	December 31.....	32,000	36,000	40,000	42,000
Sweden.....	April.....	11,805	11,701	11,464	12,000
Switzerland.....	April.....	6,528	5,905	5,880	5,750
United Kingdom.....	December.....	70,765	73,408	71,575	78,063
Yugoslavia.....	January 15.....	27,700	28,878	28,304	29,940
Africa, Asia, and Oceania:					
South Africa, Republic of.....	August.....	9,700	10,670	10,690	10,700
Israel.....	December.....	5,325	6,600	6,600	-----
Japan.....	February 1.....	48,212	71,806	90,006	98,100
Philippines.....	March 1.....	52,512	49,984	-----	-----
Turkey.....	December 31.....	25,432	26,116	26,614	27,659
Australia.....	December 31.....	15,500	18,000	18,000	17,100
Total ⁶		1,474,020	1,573,897	1,629,792	1,673,066

¹ Chickens in laying flocks.² Includes Alaska and Hawaii.³ Less than 5 years.⁴ Total poultry.⁶ Includes allowances for missing data for countries shown.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of the U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 594.—Chickens: Farm production, disposition, cash receipts, and gross income, United States, 1954-63¹

Year	Number						
	Raised ²	Lost ³	Produced ⁴	Change in inventory ⁵		Consumed in farm household ⁶	Sold
				Increase	Decrease		
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1954.....	539,908	85,060	454,848	.....	6,068	129,339	331,577
1955.....	459,426	84,158	375,268	.....	7,018	121,366	260,920
1956.....	471,045	85,256	385,789	7,673	.....	124,095	264,021
1957.....	393,764	83,823	309,941	.....	17,082	115,702	211,321
1958.....	421,448	76,951	344,497	12,721	.....	110,500	221,276
1959.....	386,010	74,798	311,212	.....	17,518	96,055	232,675
1960.....	331,754	69,161	262,593	.....	8,908	83,374	188,127
1961.....	345,751	63,846	281,905	6,767	.....	77,928	197,210
1962.....	321,718	61,397	260,321	.....	1,629	170,718	161,232
1963 ⁷	317,527	58,308	259,219	3,690	.....	64,330	191,199

Year	Pounds live weight			Price per pound live weight	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on farms ⁶	Gross income ⁸
	Produced	Consumed in farm household ⁶	Sold					
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1954.....	1,947,578	466,926	1,508,118	16.8	327,799	252,922	79,747	332,669
1955.....	1,623,177	441,565	1,214,742	18.6	301,554	225,649	81,227	306,876
1956.....	1,638,559	448,436	1,156,673	16.0	263,150	184,738	72,372	257,610
1957.....	1,339,091	414,105	1,006,172	13.7	184,700	137,786	57,372	195,158
1958.....	1,490,264	397,183	1,037,339	14.0	208,455	144,907	55,338	200,245
1959.....	1,345,802	342,652	1,086,758	11.0	149,385	119,640	37,601	157,241
1960.....	1,150,886	298,393	897,991	12.2	139,960	109,750	35,520	145,270
1961.....	1,258,445	277,081	945,915	10.1	127,764	95,933	27,753	123,686
1962.....	1,169,838	254,519	916,455	10.2	120,365	93,136	25,256	118,392
1963 ⁷	1,168,629	230,216	912,960	10.0	117,841	91,030	22,414	113,444

¹ Does not include commercial broiler production. Beginning 1961, includes Alaska and Hawaii.

² Total chicks hatched less death loss of chickens 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 Preliminary.

⁸ Value of sales plus value of those consumed in households of producers.

Statistical Reporting Service. Data for 1935-53 in *Agricultural Statistics, 1962*, table 599.

Table 595.—Chickens: Farm production, disposition, cash receipts, and gross income, by States, 1963 (preliminary) ¹

State and division	Number						Pounds, live weight			Price per pound live weight	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on farms ⁶	Gross income ⁷	
	Raised ²	Lost 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	Thousands	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	6,086	737	5,349	86	104	5,159	28,864	541	27,859	13.2	3,810	3,677	71	3,748	
New Hampshire.....	2,360	301	2,059	36	34	1,989	11,122	187	10,741	13.1	1,457	1,407	24	1,431	
Vermont.....	899	127	772	13	79	680	4,129	387	3,672	13.0	537	477	50	527	
Massachusetts.....	3,192	447	2,745	14	14	2,684	14,519	368	14,225	12.9	1,873	1,835	47	1,882	
Rhode Island.....	440	63	377	4	11	370	2,038	62	1,998	13.3	271	266	8	274	
Connecticut.....	4,009	545	3,464	84	55	3,325	19,036	286	18,288	13.4	2,551	2,451	38	2,489	
New York.....	7,588	1,256	6,332	747	607	4,978	28,555	2,792	22,401	12.2	3,484	2,733	341	3,074	
New Jersey.....	6,795	1,490	5,305	738	158	5,885	22,844	711	25,306	9.7	2,216	2,455	69	2,524	
Pennsylvania.....	14,901	3,123	11,778	226	1,183	10,821	58,535	5,560	54,105	13.3	7,785	7,196	739	7,935	
North Atlantic.....	46,270	8,089	38,181	16	2,306	35,891	189,642	10,894	178,595	12.6	23,984	22,497	1,387	23,884	
Ohio.....	9,374	1,956	7,418	210	1,729	5,899	33,604	7,435	27,135	11.2	3,764	3,039	833	3,872	
Indiana.....	11,592	2,036	9,556	444	1,675	8,325	41,208	6,532	36,630	10.8	4,450	3,956	705	4,661	
Illinois.....	8,527	1,979	6,548	716	2,227	5,037	28,144	9,131	22,163	8.2	2,308	1,817	749	2,566	
Michigan.....	5,294	1,132	4,162	223	967	2,972	19,145	4,448	13,671	12.4	2,374	1,695	552	2,247	
Wisconsin.....	6,029	1,451	4,578	680	1,513	3,745	20,605	6,506	17,227	8.7	1,793	1,499	566	2,065	
East North Central.....	40,816	8,554	32,262	1,827	8,111	25,978	142,706	34,052	116,826	10.3	14,689	12,006	3,405	15,411	
Minnesota.....	13,821	2,226	11,595	1,219	2,396	10,418	49,379	9,824	44,797	6.5	3,210	2,912	639	3,551	
Iowa.....	19,636	2,948	16,688	1,681	3,578	14,691	71,043	14,670	63,171	6.1	4,334	3,853	895	4,748	
Missouri.....	8,562	1,630	6,932	1,362	3,322	4,972	29,374	10,963	25,357	8.3	2,438	2,105	910	3,015	
North Dakota.....	2,607	465	2,142	156	1,011	1,287	8,907	4,044	5,534	5.0	445	277	202	479	
South Dakota.....	6,514	1,393	5,121	465	1,363	4,223	22,228	5,316	19,004	5.5	1,223	1,045	292	1,337	
Nebraska.....	6,990	1,524	5,466	437	2,295	3,608	21,897	8,262	15,514	5.5	1,204	853	454	1,307	
Kansas.....	6,390	1,057	5,333	491	2,270	3,554	21,196	7,718	15,638	5.9	1,251	923	455	1,378	
West North Central.....	64,520	11,243	53,277	5,711	16,235	42,753	224,024	60,797	189,015	6.3	14,105	11,968	3,847	15,815	

Delaware.....	952	140	812	16	68	728	4,215	272	3,858	13.0	548	502	35	537
Maryland.....	1,790	269	1,521	46	416	1,151	7,216	1,681	5,870	12.2	880	716	193	909
Virginia.....	6,406	1,018	5,388	191	2,106	3,091	25,751	7,371	17,310	11.9	3,064	2,060	877	2,937
West Virginia.....	1,634	331	1,303	44	664	683	6,040	2,590	3,688	12.4	749	457	321	778
North Carolina.....	15,281	2,364	12,917	610	4,050	8,257	63,020	13,365	46,239	12.7	8,004	5,872	1,697	7,569
South Carolina.....	6,604	950	5,654	392	1,962	3,300	26,019	6,082	17,820	12.5	3,252	2,228	760	2,988
Georgia.....	19,092	3,051	16,041	2,711	2,644	10,686	81,697	8,461	58,326	13.1	10,702	7,641	1,108	8,749
Florida.....	6,806	1,221	5,585	1,545	516	3,524	26,641	1,703	17,268	10.1	2,681	1,744	172	1,916
South Atlantic.....	58,565	9,344	49,221	5,375	12,426	31,420	240,499	41,425	170,379	12.5	29,880	21,220	5,163	26,383
Kentucky.....	5,304	1,088	4,216	58	3,041	1,117	15,910	10,035	5,585	10.9	1,734	609	1,094	1,703
Tennessee.....	5,141	976	4,165	94	2,679	1,580	16,449	8,573	8,374	10.2	1,678	854	874	1,728
Alabama.....	10,115	1,983	8,132	506	2,457	5,169	39,888	8,108	28,946	12.3	4,906	3,560	997	4,557
Mississippi.....	9,418	1,853	7,565	1,233	2,986	3,346	34,442	9,257	18,403	11.0	3,789	2,024	1,018	3,042
Arkansas.....	8,962	1,522	7,440	2,381	2,144	2,915	36,519	6,861	16,324	11.5	4,200	1,877	789	2,666
Louisiana.....	3,918	669	3,249	180	1,992	1,077	13,162	6,374	5,816	13.9	1,830	808	886	1,694
Oklahoma.....	2,819	578	2,241	150	1,911	480	7,798	6,115	2,448	8.3	647	203	508	711
Texas.....	13,724	2,682	11,042	231	4,257	6,554	45,512	13,622	30,804	8.7	3,960	2,680	1,185	3,865
South Central.....	59,401	11,351	48,050	4,345	21,467	22,238	209,680	68,945	116,700	10.8	22,744	12,615	7,351	19,966
Montana.....	1,334	271	1,063	73	531	605	4,306	2,018	2,602	12.3	530	320	248	568
Idaho.....	1,558	263	1,295	41	416	920	5,273	1,581	3,864	8.0	422	309	126	435
Wyoming.....	262	67	195	8	175	12	755	665	54	13.0	98	7	86	93
Colorado.....	1,103	285	818	127	507	438	3,224	1,825	1,971	11.2	361	221	204	425
New Mexico.....	672	170	502	189	313	1,970	624	1,346	9.9	195	133	62	195	425
Arizona.....	1,041	183	858	27	48	783	3,479	158	3,210	8.1	282	260	13	273
Utah.....	1,248	288	960	47	159	848	3,937	572	3,562	6.0	236	214	34	248
Nevada.....	79	15	64	5	36	33	241	126	135	6.2	15	8	8	16
Washington.....	4,359	989	3,370	25	529	2,816	14,847	2,063	12,672	7.2	1,069	912	149	1,061
Oregon.....	2,807	428	2,379	59	438	2,000	9,816	1,664	8,400	6.6	648	554	110	664
California.....	32,661	6,594	26,067	1,787	723	23,557	111,654	2,675	101,295	7.2	8,039	7,203	193	7,486
Western.....	47,124	9,553	37,571	1,495	3,751	32,325	150,502	13,971	139,111	7.4	11,895	10,231	1,233	11,404
48 States.....	316,696	58,134	258,562	3,661	64,296	190,605	1,166,053	230,084	910,626	9.9	117,297	90,537	22,386	112,923
Alaska.....	19	5	14	3	2	15	71	10	76	25.0	18	19	2	21
Hawaii.....	812	169	643	32	32	579	2,505	122	2,258	21.0	526	474	26	500
United States.....	317,527	58,308	259,219	3,690	64,330	191,199	1,168,629	230,216	912,960	10.0	117,841	91,030	22,414	113,444

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.

Statistical Reporting Service.

Table 596.—Chickens and turkeys: Participation in the National Poultry and Turkey Improvement Plans, by States, 1962¹

State and division	National Poultry Improvement Plan					National Turkey Improvement Plan				
	Hatcheries		Supply flocks			Hatcheries		Supply flocks		
	Number	Egg capacity	Flocks	Birds	Average birds per flock	Number	Egg capacity	Flocks	Birds	Average birds per flock
	Thousands	Number	Thousands	Number		Thousands	Number	Thousands	Number	
Maine.....	13	6,686	222	1,544	6,957					
New Hampshire.....	11	2,536	82	429	5,232	5	100	6	7	1,177
Vermont.....	5	102	62	98	1,580	1	35	1	1	432
Massachusetts.....	55	3,494	141	521	3,696	10	248	12	11	930
Rhode Island.....	6	438	34	51	1,505					
Connecticut.....	36	8,131	195	450	2,308	9	190	14	9	620
New York.....	28	3,816	88	354	4,024	11	228	13	14	1,117
New Jersey.....	36	5,157	113	400	3,538	4	216	5	8	1,715
Pennsylvania.....	69	12,632	610	1,284	2,105	12	654	14	22	1,576
North Atlantic.....	259	42,992	1,547	5,131	3,317	52	1,671	65	72	1,115
Ohio.....	77	9,626	992	570	575	23	2,690	95	187	1,963
Indiana.....	128	18,380	1,970	1,485	754	17	1,316	36	57	1,586
Illinois.....	109	13,306	1,472	840	571	11	864	19	29	1,517
Michigan.....	45	4,165	192	210	1,093	9	1,785	60	96	1,602
Wisconsin.....	28	3,603	288	216	751	4	1,075	112	142	1,269
East North Central.....	387	49,080	4,914	3,321	676	64	7,730	322	511	1,586
Minnesota.....	109	10,847	893	983	1,101	41	7,936	541	708	1,309
Iowa.....	65	9,271	1,275	807	633	24	3,760	114	161	1,408
Missouri.....	75	17,440	3,079	1,193	387	24	2,901	172	200	1,165
North Dakota.....	22	1,889	293	88	300	5	696	24	19	802
South Dakota.....	33	3,265	341	184	541	2	171	4	6	1,453
Nebraska.....	49	5,238	496	275	554	8	621	15	19	1,260
Kansas.....	62	4,715	515	252	489	11	1,189	48	46	957
West North Central.....	415	52,665	6,892	3,782	549	115	17,274	918	1,159	1,262
Delaware.....	18	10,238	185	523	2,824					
Maryland.....	27	16,640	184	311	1,692	6	173	12	10	835
Virginia.....	42	12,048	625	1,083	1,734	10	3,487	210	154	736
West Virginia.....	7	1,290	147	50	339	1	65	16	12	730
North Carolina.....	93	23,988	1,748	4,853	2,777	10	1,263	77	135	1,753
South Carolina.....	17	3,127	123	386	3,139	6	560	32	36	1,132
Georgia.....	146	46,675	1,067	5,678	5,321	5	449	17	24	1,384
Florida.....	37	5,981	71	296	4,168	4	89	7	16	2,278
South Atlantic.....	387	119,987	4,150	13,180	3,176	42	6,086	371	387	1,043
Kentucky.....	24	2,025	183	73	396	2	1,380	17	28	1,655
Tennessee.....	26	3,338	346	409	1,182					
Alabama.....	32	11,732	463	2,261	4,884	1	17	5	5	1,012
Mississippi.....	45	18,971	445	1,871	3,245	2	59	2	2	1,035
Arkansas.....	44	19,515	768	2,494	3,247	7	2,467	39	38	966
Louisiana.....	7	1,042	75	325	4,335					
Oklahoma.....	25	3,853	347	143	412	15	1,241	27	44	1,634
Texas.....	15	3,047	87	361	4,149	18	1,934	124	229	1,850
South Central.....	218	63,523	2,714	7,937	2,924	45	7,098	214	346	1,619
Montana.....	13	926	48	46	948					
Idaho.....	11	715	47	53	1,122	1	150	2	5	2,670
Wyoming.....	2	95	12	2	191					
Colorado.....	8	996	79	48	613	3	447	2	9	4,493
New Mexico.....	1	50								
Arizona.....	5	359	6	27	4,482	2	108	4	10	2,390
Utah.....	9	1,031	34	55	1,624	6	999	19	36	1,876
Washington.....	23	3,558	128	356	2,784	2	102	9	15	1,690
Oregon.....	19	3,230	188	251	1,333	16	2,274	123	259	2,100
California.....	19	4,961	68	747	10,081	52	9,603	174	1,025	5,891
Western.....	110	15,921	610	1,585	2,598	82	13,683	333	1,359	4,081
United States.....	1,776	344,168	20,827	34,936	1,677	400	53,542	2,223	3,834	1,725

¹ Year beginning July 1, 1962.

Agricultural Research Service.

Table 597.—Chickens: Distribution of birds in National Poultry Improvement Plan hatchery supply flocks by breed and variety, 1953-62

Year beginning July	States reporting	Total birds	New Hampshire	Single Comb White Leghorn	White Plymouth Rock	Barred Plymouth Rock	Rhode Island Red	Cross-mated ¹	In-cross-mated	Other	Total
	Number	Number	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent
1953.....	47	36,027,365	25.4	18.0	23.1	2.2	2.7	19.7	5.1	2.9	100.0
1954.....	47	37,066,336	16.0	19.2	29.5	1.3	2.7	21.2	7.0	3.1	100.0
1955.....	47	34,881,690	6.7	18.0	25.2	1.2	2.3	34.0	9.1	2.6	100.0
1956.....	47	39,013,812	4.1	14.8	21.0	1.0	1.7	47.1	8.0	2.3	100.0
1957.....	47	35,588,558	3.2	17.0	10.1	.7	1.7	57.7	8.4	1.2	100.0
1958.....	47	35,988,155	2.1	15.5	9.8	.5	1.2	63.5	6.4	1.0	100.0
1959.....	47	36,100,789	1.7	15.5	7.2	.5	1.0	66.2	6.8	1.1	100.0
1960.....	47	36,599,927	1.6	13.8	7.0	4	.8	67.8	6.4	2.2	100.0
1961.....	47	36,989,724	1.1	13.6	4.7	.2	.9	72.0	6.4	1.1	100.0
1962.....	47	34,936,251	.7	13.5	5.2	.2	.7	71.5	7.4	.8	100.0

¹ Data on cross-mated flocks are not an entirely accurate indication of breed popularity since the Crossmated totals include a high proportion of purebreds which would otherwise be listed under the respective breed totals.

Agricultural Research Service. Data for 1941-52 in *Agricultural Statistics, 1962*, table 602.

Table 598.—Chickens: Commercial broiler production, and gross income, United States, 1950-63¹

Year	Production		Price per pound	Gross income ²	Year	Production		Price per pound	Gross income ²
	Number	Weight				Number	Weight		
	Thousands	1,000 pounds	Cents	1,000 dollars		Thousands	1,000 pounds	Cents	1,000 dollars
1950.....	631,458	1,944,524	27.4	532,652	1957....	1,447,528	4,682,738	18.9	886,062
1951.....	788,601	2,414,767	28.5	689,317	1958....	1,659,519	5,430,674	18.5	1,001,990
1952.....	860,891	2,620,934	28.8	756,182	1959....	1,736,922	5,762,951	16.1	925,408
1953.....	946,533	2,904,174	27.1	786,324	1960....	1,794,966	6,017,332	16.9	1,014,105
1954.....	1,047,798	3,236,248	23.1	746,891	1961....	1,993,446	6,841,258	13.9	948,913
1955.....	1,091,684	3,349,555	25.2	843,953	1962....	2,025,243	6,916,782	15.2	1,050,466
1956.....	1,343,660	4,269,502	19.6	838,450	1963 ³ ..	2,104,813	7,287,303	14.5	1,058,130

¹ Commercial broilers are young chickens of heavy breeds to be marketed at 2-5 pounds live weight and from which no pullets are kept for egg production. These figures are not included in farm production of chickens. Beginning 1961, includes Hawaii.

² Includes value of consumption in households of producers, which is less than 1 per cent of total production.

³ Preliminary.

Statistical Reporting Service. Data for 1934-49 in *Agricultural Statistics, 1962*, table 603.

Table 599.—Chickens: Commercial broiler production and gross income, by States, 1962 and 1963¹

State and division	1962				1963 ³			
	Production		Price per pound	Gross income ²	Production		Price per pound	Gross income ²
	Number	Weight			Number	Weight		
	<i>Thou-</i>	<i>1,000</i>	<i>Cents</i>	<i>1,000</i>	<i>Thou-</i>	<i>1,000</i>	<i>Cents</i>	<i>1,000</i>
	<i>sands</i>	<i>pounds</i>		<i>dollars</i>	<i>sands</i>	<i>pounds</i>		<i>dollars</i>
Maine.....	61,989	241,757	17.0	41,099	63,849	255,396	16.5	42,140
New Hampshire.....	5,616	21,902	16.0	3,504	3,707	15,199	15.6	2,371
Vermont.....	525	2,048	16.5	338	593	2,372	16.2	384
Massachusetts.....	7,106	28,424	16.2	4,605	8,172	32,688	16.1	5,263
Rhode Island.....	1,251	4,629	16.3	755	1,314	4,862	16.1	783
Connecticut.....	13,976	50,314	16.6	8,352	12,299	45,506	16.4	7,403
New York.....	6,606	29,066	18.9	5,493	4,294	19,323	19.0	3,671
New Jersey.....	3,500	18,200	25.8	4,696	2,800	14,840	23.6	3,502
Pennsylvania.....	37,795	147,400	17.5	25,795	38,497	150,138	16.8	25,223
North Atlantic.....	138,364	543,740	17.4	94,637	135,525	540,324	16.8	90,800
Ohio.....	10,764	38,750	15.9	6,161	9,042	34,360	15.4	5,291
Indiana.....	32,499	107,247	15.1	16,194	27,541	90,885	15.0	13,633
Illinois.....	3,204	11,214	15.1	1,693	2,368	8,288	14.8	1,227
Michigan.....	2,950	12,685	17.7	2,245	2,773	11,924	17.8	2,122
Wisconsin.....	17,930	66,082	15.7	10,375	16,347	62,119	15.4	9,566
East North Central.....	66,807	235,978	15.5	36,668	58,071	207,576	15.3	31,839
Minnesota.....	12,414	43,449	16.6	7,213	11,793	42,455	16.0	6,793
Iowa.....	2,975	12,495	15.5	1,937	2,618	11,519	15.0	1,728
Missouri.....	37,100	125,140	14.9	18,795	32,300	103,360	14.2	14,677
Nebraska.....	1,003	3,109	15.4	479	983	3,047	15.7	478
Kansas.....	1,532	5,056	15.3	774	1,532	5,056	15.0	758
West North Central.....	55,024	190,249	15.3	29,198	49,226	165,437	14.8	24,434
Delaware.....	91,306	346,963	16.3	56,555	104,089	395,538	15.6	61,704
Maryland.....	118,686	451,007	16.3	73,514	130,555	496,109	15.6	77,393
Virginia.....	48,668	146,004	15.9	23,215	44,288	132,864	15.2	20,195
West Virginia.....	20,582	69,979	16.0	11,197	19,141	65,079	15.4	10,022
North Carolina.....	203,126	690,628	14.3	98,760	215,314	732,068	13.6	99,561
South Carolina.....	20,755	68,492	14.6	10,000	20,319	69,085	14.1	9,741
Georgia.....	353,600	1,166,880	14.4	168,031	359,760	1,223,184	13.8	168,799
Florida.....	11,855	37,936	14.6	5,539	9,721	31,107	14.3	4,448
South Atlantic.....	868,578	2,977,889	15.0	446,811	903,187	3,145,034	14.4	451,863
Kentucky.....	15,165	51,561	14.7	7,579	12,890	43,826	14.0	6,136
Tennessee.....	33,337	113,346	14.4	16,322	36,004	122,414	13.7	16,771
Alabama.....	214,933	709,279	14.5	102,845	227,989	775,163	13.9	107,748
Mississippi.....	139,605	460,696	14.5	66,801	156,510	516,483	13.6	70,242
Arkansas.....	242,850	777,120	14.5	112,682	259,850	857,505	13.7	117,478
Louisiana.....	24,029	79,296	14.6	11,577	27,481	93,435	13.9	12,987
Oklahoma.....	7,681	25,347	14.3	3,625	10,907	37,084	13.9	5,155
Texas.....	125,706	414,830	15.1	62,639	131,380	433,554	14.4	62,432
South Central.....	803,306	2,631,475	14.6	384,070	863,011	2,879,464	13.9	398,949
Idaho.....	4,441	15,099	18.0	2,718	5,322	18,095	17.5	3,167
Colorado and Arizona ⁴	692	2,170	18.2	394	523	1,778	18.2	323
Utah.....	1,809	6,512	17.5	1,140	1,375	5,088	17.1	870
Washington.....	15,426	57,076	17.5	9,988	18,175	65,430	17.4	11,385
Oregon.....	9,661	33,814	17.5	5,917	8,364	29,274	17.0	4,977
California.....	60,400	217,440	17.0	36,965	60,650	224,405	16.8	37,700
Western.....	92,429	332,111	17.2	57,122	94,409	344,070	17.0	58,422
48 States.....	2,024,508	6,911,442	15.2	1,048,506	2,103,429	7,281,905	14.5	1,056,307
Alaska.....								
Hawaii.....	1,335	5,340	36.7	1,960	1,384	5,398	34.7	1,873
United States.....	2,025,843	6,916,782	15.2	1,050,466	2,104,813	7,287,303	14.5	1,058,180

¹ Commercial broilers are young chickens of the heavy breeds, to be marketed at 2-5 pounds live weight, and from which no pullets are kept for egg production. ² Includes value of consumption in households of producers, which is less than 1 percent of total production. ³ Preliminary. ⁴ Colorado and Arizona combined to avoid disclosing individual operations.

Statistical Reporting Service.

Table 600.—Chicks hatched by commercial hatcheries: Number and average price, 1962 and 1963

State and division	Chicks hatched						Average price of baby chicks, per 100	
	1962			1963			1962	1963
	Broiler-type	Egg-type	All	Broiler-type	Egg-type	All	Dollars	Dollars
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>		
Maine.....	63,958	3,630	67,588	65,141	3,769	68,910	11.9	12.7
New Hampshire.....	12,757	3,349	16,106	11,109	3,184	14,293	13.9	14.9
Vermont.....	18	661	479	43	408	451	29.0	28.6
Massachusetts ¹	9,150	9,716	18,866	11,516	9,270	20,786	22.2	21.7
Rhode Island ¹								
Connecticut.....	23,373	9,278	32,651	19,278	8,875	28,153	17.7	18.3
New York.....	3,790	16,700	20,490	2,020	18,690	20,710	31.7	34.5
New Jersey.....	2,205	12,995	15,200	1,947	10,500	12,447	30.5	31.0
Pennsylvania.....	48,806	29,166	77,972	47,601	31,232	78,833	19.8	21.0
North Atlantic.....	164,057	85,295	249,352	158,655	85,928	244,583	18.8	19.7
Ohio.....	11,400	23,940	35,340	8,650	25,700	34,350	27.6	29.6
Indiana.....	45,929	25,455	71,384	37,174	25,310	62,484	18.4	20.9
Illinois.....	4,478	22,771	27,249	1,643	22,612	24,255	27.5	29.9
Michigan.....	6,640	10,700	17,340	5,710	11,900	17,610	27.2	30.0
Wisconsin.....	11,506	8,315	19,821	10,251	8,021	18,272	20.9	20.8
East North Central.....	79,953	91,181	171,134	63,428	93,543	156,971	22.9	25.2
Minnesota.....	12,383	26,920	39,303	12,804	25,477	38,281	28.0	27.3
Iowa.....	3,800	36,950	40,750	4,095	35,820	39,915	33.7	33.9
Missouri.....	63,714	16,344	80,058	60,479	15,586	76,065	11.7	12.3
North Dakota.....		2,095			2,350		21.2	22.2
South Dakota.....		10,516			10,325		32.4	32.6
Nebraska.....	1,151	13,546	14,697	1,209	12,629	13,838	27.0	28.0
Kansas.....	2,877	7,149	10,026	2,310	6,717	9,027	21.0	23.5
West North Central ²	84,236	113,520	197,756	81,363	108,904	190,267	22.3	22.8
Delaware.....	79,127			82,590			10.6	11.2
Maryland.....	132,613	1,658	134,271	148,334	1,822	150,156	10.8	11.3
Virginia.....	72,383	6,898	79,281	66,009	7,173	73,182	11.3	12.2
West Virginia.....	4,900			4,300			11.3	12.2
North Carolina.....	211,444	9,445	220,889	220,849	9,590	230,439	10.1	10.3
South Carolina.....	22,310	5,979	28,289	19,910	6,634	26,544	13.1	13.9
Georgia.....	399,766	18,142	417,908	398,807	23,555	422,462	10.1	10.8
Florida.....	20,734	15,294	36,028	18,291	18,204	36,495	17.6	18.9
South Atlantic ³	943,277	58,086	1,001,363	959,250	67,511	1,026,761	10.7	11.3
Kentucky.....	5,335	3,260	8,595	4,081	3,755	7,836	13.5	15.9
Tennessee.....	45,160	7,385	52,545	44,230	6,790	51,020	11.4	11.8
Alabama.....	217,630	7,662	225,292	238,576	9,547	248,123	9.7	10.1
Mississippi.....	148,382	8,259	156,641	160,985	9,976	170,961	9.6	9.7
Arkansas.....	240,695	7,534	248,229	257,769	10,895	268,664	9.5	9.7
Louisiana.....	22,416	1,818	24,234	29,995	1,793	31,788	10.1	10.6
Oklahoma.....	6,968	3,837	10,805	7,516	3,541	11,057	15.7	15.2
Texas.....	135,112	22,155	157,267	144,714	24,196	168,910	11.7	11.7
South Central.....	821,698	61,907	883,605	887,866	70,493	958,359	10.2	10.4
Montana.....			1,247			965	21.5	23.2
Idaho.....	4,247	1,719	5,966	4,929	1,639	6,568	16.7	16.7
Colorado.....	177	2,252	2,429	227	2,144	2,371	22.2	23.7
Arizona.....			2,310			1,994	28.4	29.2
Utah.....	1,891	1,783	3,674	1,798	1,446	3,244	21.1	20.7
Washington.....	15,303	11,147	26,450	18,525	11,386	29,911	19.9	19.8
Oregon.....	13,076	3,329	16,405	12,034	3,196	15,230	17.7	17.0
California.....	67,532	67,298	134,800	64,291	64,556	128,847	27.1	25.6
Western ⁴	102,710	90,767	193,477	102,128	87,295	189,423	24.8	23.6
48 States.....	2,195,931	500,756	2,696,687	2,252,690	513,674	2,766,364	13.9	14.2
Hawaii.....	1,345	1,217	2,562	1,460	1,106	2,566	35.9	34.1
United States.....	2,197,276	501,973	2,699,249	2,254,150	514,780	2,768,930	13.9	14.2

¹ Combined to avoid disclosing individual operations.² Includes North and South Dakota, where State data not shown separately.³ Includes Delaware and West Virginia, where State data not shown separately.⁴ Includes Montana, Wyoming, New Mexico, Arizona, and Nevada where State data not shown separately.

Statistical Reporting Service.

Table 601.—Chicks hatched by commercial hatcheries: Number, average price and value, United States, 1950-63¹

Year	Chicks hatched			Average price of baby chicks per 100	Value of chick production
	Broiler-type	Egg-type	All		
	Thousands	Thousands	Thousands	Dollars	1,000 dollars
1950			1,532,519	16.30	249,801
1951			1,773,951	17.40	308,667
1952			1,731,115	17.30	299,483
1953			1,822,617	18.00	328,071
1954			1,860,615	17.70	329,329
1955	1,204,711	647,620	1,852,331	18.50	342,268
1956	1,457,531	667,947	2,125,478	18.30	388,605
1957	1,580,415	518,738	2,099,153	16.00	336,414
1958	1,822,379	596,490	2,418,869	17.30	417,802
1959	1,844,120	540,922	2,385,112	14.50	345,692
1960	1,965,504	479,666	2,445,170	15.50	379,197
1961	2,119,845	525,876	2,645,721	14.40	381,701
1962	2,197,276	501,973	2,699,249	13.90	376,308
1963	2,254,150	514,780	2,768,930	14.20	392,067

¹ Beginning 1961, includes Hawaii.Statistical Reporting Service. Data for 1940-49 in *Agricultural Statistics, 1962*, table 606.

Table 602.—Poultry: Feed-price ratios, and poultry ration cost, United States, 1950-63

Year	Ratios ¹			Poultry ration cost per 100 lb. ³	Year	Ratios ¹			Poultry ration cost per 100 lb. ³
	Egg-feed	Farm chicken-feed ²	Turkey-feed			Egg-feed	Farm chicken-feed ²	Turkey-feed	
	Pounds	Pounds	Pounds			Dollars	Pounds	Pounds		Pounds	Dollars
1950	10.3	6.2	8.8	3.58	1957	10.9	4.0	6.9	3.47
1951	12.0	6.4	8.9	4.01	1958	11.3	4.3	7.2	3.42
1952	10.0	5.4	8.0	4.21	1959	9.2	3.3	6.9	3.40
1953	12.3	5.9	8.6	3.87	1960	10.9	3.7	7.7	3.33
1954	9.4	4.7	7.9	3.87	1961	10.6	3.1	6.1	3.36
1955	11.0	5.2	8.3	3.61	1962	9.9	3.0	6.1	3.42
1956	10.9	4.8	8.2	3.54	1963	9.7	2.9	6.2	3.54

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 Ratios based on price of farm chickens excluding commercial broilers.³ Average of prices paid for commercial feed, and prices received for grain.Statistical Reporting Service. Data for 1930-49 in *Agricultural Statistics, 1962*, table 607.Table 603.—Chickens: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1954-63¹

Year	Production			Com- mercial storage stocks at beginning of year	Im- ports	Exports and ship- ments to terri- tories	Com- mercial storage stocks at end of year ³	Consumption		
	Farm and non- farm chickens ²	Com- mercial broilers	Total					Military	Civilian	
	Million pounds	Million pounds	Million pounds						Million pounds	Million pounds	Pounds
1954	1,504	2,239	3,743	145	(*)	34	139	86	3,629	22.8
1955	1,250	2,322	3,572	139	1	46	125	85	3,456	21.3
1956	1,217	3,000	4,217	125	(*)	58	164	81	4,039	24.4
1957	1,079	3,325	4,404	164	(*)	58	134	80	4,296	25.5
1958	1,095	3,910	5,005	134	†	61	179	73	4,327	28.1
1959	1,081	4,149	5,230	179	1	142	161	69	5,038	28.9
1960	896	4,332	5,228	161	(*)	182	130	74	5,003	28.2
1961	906	4,322	5,228	130	(*)	247	160	79	5,472	30.3
1962	859	4,976	5,835	100	(*)	262	124	98	5,511	30.1
1963 ⁴	829	5,243	6,072	124	(*)	225	135	84	5,750	30.9

¹ Excludes Alaska and Hawaii.² Includes an allowance for nonfarm (backyard) production.³ Prior to 1958 included exports of turkey.⁴ Less than 500,000 pounds.⁵ Preliminary.Economic Research Service. Data for 1947-53 in *Agricultural Statistics, 1962*, table 608.

Table 604.—Poultry: Slaughtered under Federal inspection, U.S. by classes, 1961-63

Class	Number inspected			Pounds inspected (live weight)		
	1961	1962	1963	1961	1962	1963
Young chickens.....	<i>Thousands</i> 1,726,024	<i>Thousands</i> 1,763,010	<i>Thousands</i> 1,834,965	<i>Thousands</i> 5,924,039	<i>Thousands</i> 6,027,884	<i>Thousands</i> 6,361,908
Mature chickens.....	119,035	121,665	128,957	578,931	587,454	616,091
Total chickens.....	1,845,059	1,884,675	1,963,922	6,502,970	6,615,338	6,977,999
Young turkeys.....	27,697	62,236	64,954	1,368,144	1,206,815	1,276,197
Old turkeys.....	3,407	2,545	3,016	64,884	48,423	58,394
Fryer-roaster turkeys.....	17,056	14,267	14,315	148,075	123,805	125,034
Total turkeys.....	93,160	79,048	82,285	1,581,103	1,379,043	1,459,625
Ducks.....	9,626	9,344	10,368	60,503	59,611	66,090
Other poultry.....				5,804	6,165	7,336
Total poultry.....				8,150,380	8,060,157	8,511,050
	Pounds certified (ready-to-cook)			Pounds condemned		
				Ante-mortem (live weight)		
	1961	1962	1963	1961	1962	1963
Young chickens.....	<i>Thousands</i> 4,286,786	<i>Thousands</i> 4,360,853	<i>Thousands</i> 4,607,350	<i>Thousands</i> 12,993	<i>Thousands</i> 13,497	<i>Thousands</i> 14,846
Mature chickens.....	398,411	401,327	417,368	1,922	2,003	2,379
Total chickens.....	4,685,197	4,762,180	5,024,718	14,915	15,500	17,225
Young turkeys.....	1,089,092	962,209	1,020,681	1,750	1,514	1,524
Old turkeys.....	52,331	38,312	46,343	92	66	63
Fryer-roaster turkeys.....	114,756	96,228	96,744	307	302	225
Total turkeys.....	1,256,179	1,096,749	1,163,768	2,149	1,882	1,812
Ducks.....	42,504	42,084	46,865	47	8	13
Other poultry.....	4,163	4,241	4,926	5	8	6
Total poultry.....	5,988,043	5,905,254	6,240,277	17,116	17,398	19,056
	Pounds condemned—Continued					
	Post-mortem (New York dressed weight)					
	1961	1962	1963			
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>		
Young chickens.....	103,449	118,117	135,322	179,107		
Mature chickens.....	14,110	14,509	16,116	181,721		
Total chickens.....	117,559	132,626	151,438	195,782		
Young turkeys.....	18,947	16,569	17,231	227,904		
Old turkeys.....	1,106	866	1,032	261,026		
Fryer-roaster turkeys.....	2,083	1,531	1,611	288,054		
Total turkeys.....	22,136	18,966	19,874	404,051		
Ducks.....	1,190	737	980	436,532		
Other poultry.....	40	44	42	489,434		
Total poultry.....	140,925	152,373	172,334	583,749		

Statistical Reporting Service.

Table 605.—Poultry: Used in canning and other processed foods,¹ ready-to-cook basis, United States, 1954-63

Year	Young chickens	Mature chickens	Turkeys	Other poultry ²	Total poultry
	<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>
1954.....					179,107
1955.....					181,721
1956.....	15,873	146,923	32,904	82	195,782
1957.....	23,167	156,146	47,864	127	227,904
1958.....	37,700	161,658	61,547	121	261,026
1959.....	51,842	155,836	80,261	115	288,054
1960.....	101,752	191,644	101,512	9,143	404,051
1961.....	77,836	216,963	104,649	37,084	436,532
1962.....	86,588	218,523	147,549	36,774	489,434
1963.....	103,832	251,821	190,694	37,402	583,749

¹ Includes cooked poultry packaged and sold other than in cans.² Since October 1960, parts and fat used are no longer available by class of poultry. Beginning 1960 pounds shown as other poultry includes parts, fat, and ducks and other poultry.

Statistical Reporting Service.

Table 606.—Poultry and poultry products: Cold-storage holdings, United States, first of month, 1958-62 average and 1963

Date	Shell eggs		Frozen eggs		Turkeys		Total poultry ¹	
	Average 1958-62	1963	Average 1958-62	1963	Average 1958-62	1963	Average 1958-62	1963
	1,000 cases	1,000 cases	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January 1.....	113	117	67,153	61,279	182,232	203,288	342,485	334,937
February 1.....	128	64	57,914	47,051	181,082	198,390	328,627	328,098
March 1.....	118	29	54,504	38,207	157,988	176,497	283,682	290,801
April 1.....	95	51	58,170	38,224	133,047	153,386	241,312	251,478
May 1.....	257	56	74,141	58,412	108,537	117,288	207,280	209,595
June 1.....	604	200	103,775	82,690	90,383	95,979	182,439	184,913
July 1.....	756	274	132,768	102,370	87,884	88,577	180,971	177,642
August 1.....	657	236	138,616	107,674	93,646	101,278	189,991	193,489
September 1.....	502	206	133,797	105,437	130,316	238,585	155,399	255,988
October 1.....	356	154	120,769	95,389	106,667	251,413	319,158	363,288
November 1.....	265	137	102,077	79,984	295,713	361,092	441,099	489,526
December 1.....	156	111	80,710	68,050	236,766	287,713	391,574	426,185

¹ Includes stocks of turkeys and other poultry.

Statistical Reporting Service.

Table 607.—Chickens and turkeys: Number officially tested for pullorum disease, and number and percentage of reactors, 1953-62

Year beginning July	Chicken tests				Turkey tests			
	States reporting	Chickens tested (first test)	Reactors		States reporting	Turkeys tested (first test)	Reactors	
			Number	Percent			Number	Percent
1953.....	47	37,766	88,918	0.24	47	2,946,586	2,641	0.09
1954.....	47	39,289	40,316	.10	47	2,918,037	1,007	.03
1955.....	47	36,113	25,529	.07	47	3,310,470	1,014	.03
1956.....	47	40,614	18,369	.05	47	3,828,755	2,197	.06
1957.....	47	36,757	11,423	.03	47	3,509,580	640	.02
1958.....	47	40,716	9,920	.02	47	3,940,033	437	.01
1959.....	47	37,031	6,812	.02	47	3,510,154	243	.01
1960.....	47	37,125	4,892	.01	47	4,618,239	132	.01
1961.....	47	37,926	6,950	.02	47	4,031,834	340	.01
1962.....	47	35,236	1,797	.01	47	3,879,861	135	.01

Agricultural Research Service. Data for 1940-52 in *Agricultural Statistics, 1962*, table 609.

Table 608.—Turkeys: Number on farms, and value, United States, Jan. 1, 1950-64

Year	Turkeys		Value per head	Total value	Year	Turkeys		Value per head	Total value
	Breeder hens	Total				Breeder hens	Total		
	Thousands	Thousands				Thousands	Thousands		
1950.....	3,207	5,124	6.34	32,477	1958.....	3,336	5,612	4.67	26,189
1951.....	3,201	5,037	6.48	32,638	1959.....	3,662	6,105	4.65	28,399
1952.....	3,694	5,725	6.99	39,999	1960.....	3,327	5,633	4.89	27,547
1953.....	3,162	5,086	6.15	31,303	1961.....	4,342	6,770	4.91	33,252
1954.....	3,095	4,956	6.32	31,313	1962.....	3,866	6,488	3.79	24,590
1955.....	3,012	4,917	5.33	26,185	1963.....	3,852	6,475	4.39	28,451
1956.....	3,181	4,937	5.50	27,162	1964 ¹	3,781	6,315	4.28	27,021
1957.....	3,605	5,828	5.05	29,452					

¹ Preliminary.

Statistical Reporting Service. Data for 1929-49 in *Agricultural Statistics, 1962*, table 613.

Table 609.—Turkeys: Number on farms, value per head, and total value, by States, Jan. 1, average 1958–62, annual 1963 and 1964

State and division	Turkeys ¹			Value per head			Total value		
	Average 1958–62	1963	1964 ²	Average 1958–62	1963	1964 ²	Average 1958–62	1963	1964 ²
	Thous- sands	Thous- sands	Thous- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	2	1	1	5.86	5.00	5.00	35	5	5
New Hampshire.....	66	17	25	6.00	5.50	5.50	133	94	138
Vermont.....	6	4	3	0.00	5.50	5.50	39	22	16
Massachusetts.....	55	44	43	6.04	5.50	5.50	335	242	236
Rhode Island.....	3	2	2	6.12	5.50	5.50	18	11	11
Connecticut.....	31	23	22	6.12	5.50	5.50	188	126	121
New York.....	51	29	35	5.62	5.30	5.10	289	154	178
New Jersey.....	16	22	17	5.92	5.00	4.80	93	110	82
Pennsylvania.....	146	130	117	5.40	5.20	5.20	789	676	608
North Atlantic.....	337	272	265	5.70	5.29	5.26	1,919	1,440	1,395
Ohio.....	238	279	285	4.41	4.60	4.45	1,049	1,283	1,268
Indiana.....	61	84	93	4.18	4.50	4.35	253	378	405
Illinois.....	67	74	71	4.53	4.30	4.10	302	318	291
Michigan.....	93	114	103	4.62	4.30	4.00	430	490	412
Wisconsin.....	266	257	248	4.66	4.25	4.10	1,242	1,092	1,017
East North Central.....	725	808	800	4.52	4.41	4.24	3,277	3,561	3,393
Minnesota.....	612	722	718	4.19	4.20	3.80	2,557	3,032	2,728
Iowa.....	298	354	330	4.36	4.10	4.10	1,299	1,451	1,476
Missouri.....	233	235	258	4.19	4.10	3.90	974	964	1,006
North Dakota.....	47	40	42	4.10	3.80	3.90	190	155	203
South Dakota.....	45	19	19	3.85	3.60	3.60	173	68	68
Nebraska.....	61	50	45	4.45	4.00	4.00	270	200	180
Kansas.....	65	72	75	4.10	4.10	3.75	269	295	281
West North Central.....	1,361	1,492	1,517	4.22	4.13	3.89	5,732	6,166	5,942
Delaware.....	6	8	9	5.26	4.80	4.90	29	38	44
Maryland.....	17	19	19	5.42	4.80	4.90	92	91	93
Virginia.....	241	208	196	4.06	4.10	4.10	985	853	804
West Virginia.....	54	57	51	4.18	4.35	4.50	227	248	230
North Carolina.....	151	230	217	4.23	3.85	4.10	634	886	890
South Carolina.....	68	59	72	4.60	4.25	4.40	313	251	217
Georgia.....	45	49	67	4.38	4.25	4.35	195	208	291
Florida.....	40	27	25	4.66	4.20	4.50	186	116	112
South Atlantic.....	621	657	656	4.29	4.10	4.24	2,663	2,691	2,781
Kentucky.....	71	77	75	4.17	4.20	4.10	295	323	308
Tennessee.....	25	19	21	3.83	4.00	3.75	98	76	79
Alabama.....	43	31	30	3.99	4.00	3.95	173	124	118
Mississippi.....	45	28	22	4.21	4.10	4.10	191	115	90
Arkansas.....	121	127	130	4.09	4.15	3.90	494	527	507
Louisiana.....	22	15	13	4.47	4.25	4.15	99	64	54
Oklahoma.....	102	80	79	3.99	3.75	3.70	412	300	282
Texas.....	416	388	451	4.00	3.75	4.00	1,672	1,455	1,804
South Central.....	845	765	821	4.05	3.90	3.96	3,432	2,984	3,252
Montana ³	14	18	9	4.93	5.00	4.67	69	90	42
Idaho ³	5	2	2	4.87	5.00	4.60	24	10	9
Wyoming.....	37	48	33	4.77	4.65	4.20	175	223	139
Colorado.....	8	4	3	4.54	4.20	4.00	38	17	12
New Mexico.....	13	14	19	4.86	4.95	4.50	63	60	86
Arizona.....	101	80	84	5.04	4.60	4.80	513	368	403
Utah.....	63	29	25	5.04	4.40	4.45	324	142	111
Washington.....	268	271	257	5.06	4.50	4.30	1,350	1,220	1,105
Oregon.....	63	29	25	5.04	4.40	4.45	324	142	111
California.....	1,724	2,015	1,824	4.92	4.70	4.60	8,408	8,470	8,390
Western.....	2,234	2,481	2,256	4.94	4.68	4.56	10,973	11,609	10,297
United States.....	6,122	6,475	6,315	4.58	4.39	4.28	27,995	28,451	27,060

¹ Birds remaining for market and breeding stock on Jan. 1.² Preliminary.³ Combined to avoid disclosing individual operations.

Statistical Reporting Service.

Table 610.—Turkeys: Farm production, disposition, cash receipts, and gross income, by States, 1963 (preliminary)

State and division	Number					Sold	Average weight per bird sold	Pounds live weight		Price per pound live weight	Gross income ⁵
	Raised ¹	Lost ²	Produced ³	Change in inventory ⁴				Produced	Sold		
				Increase	Decrease						
<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	
Maine.....	28	0	28			28	18.5	518	518	28.3	147
New Hampshire.....	86	0	86	8		78	18.9	1,625	1,474	27.4	404
Vermont.....	20	0	20		1	21	19.2	384	403	28.6	115
Massachusetts.....	361	1	360		1	361	18.6	6,696	6,715	31.1	2,088
Rhode Island.....	21	0	21			21	18.9	397	397	31.3	124
Connecticut.....	238	1	237		1	238	18.9	4,479	4,498	31.5	1,417
New York.....	493	1	492	6		486	19.2	9,446	9,331	31.1	2,902
New Jersey.....	159	0	159		5	164	20.7	3,291	3,395	27.0	917
Pennsylvania.....	1,382	2	1,380		13	1,393	19.3	26,634	26,885	27.9	7,501
North Atlantic.....	2,788	5	2,783		7	2,790	19.2	53,470	53,616	29.1	15,615
Ohio.....	3,696	15	3,681	6		3,675	17.7	65,154	65,048	22.7	14,766
Indiana.....	3,222	5	3,217	9		3,208	19.3	62,088	61,914	21.9	13,559
Illinois.....	1,092	3	1,089		3	1,092	20.5	22,324	22,386	21.8	4,880
Michigan.....	1,107	6	1,101		11	1,112	20.2	22,240	22,462	22.8	5,121
Wisconsin.....	5,359	9	5,350		9	5,359	14.6	78,110	78,241	21.6	16,900
East North Central.....	14,476	38	14,438		8	14,446	17.3	249,916	250,051	22.1	55,226
Minnesota.....	15,084	35	15,049		4	15,053	16.2	243,794	243,859	22.4	54,624
Iowa.....	7,964	10	7,954	6		7,948	18.5	147,149	147,038	22.5	33,084
Missouri.....	5,221	8	5,213	23		5,190	19.7	102,696	102,243	21.6	22,084
North Dakota.....	822	1	821	2		819	18.7	15,352	15,315	22.0	3,369
South Dakota.....	899	1	898			898	14.5	13,021	13,021	23.0	2,995
Nebraska.....	914	1	913		5	918	19.9	18,168	18,268	22.0	4,019
Kansas.....	760	2	758	3		755	17.4	13,189	13,137	21.3	2,798
West North Central.....	31,664	58	31,606	25		31,581	17.5	553,369	552,881	22.2	122,973

Delaware.....	344	0	344	1	343	15.2	5,229	5,214	26.0	1,356
Maryland.....	237	1	236	1	236	17.7	4,177	4,177	26.3	1,099
Virginia.....	4,676	13	4,663	12	4,675	12.6	58,754	58,905	22.8	13,430
West Virginia.....	1,164	2	1,162	6	1,168	11.7	13,596	13,666	22.0	3,007
North Carolina.....	2,726	5	2,721	13	2,734	19.4	52,788	53,040	21.8	11,563
South Carolina.....	461	2	459	13	446	19.5	8,951	8,697	22.5	1,957
Georgia.....	1,177	1	1,176	18	1,158	19.0	22,344	22,002	21.9	4,818
Florida.....	226	1	225	2	227	10.9	2,452	2,474	26.2	648
South Atlantic.....	11,011	25	10,986	1	10,987	15.3	168,291	168,175	22.5	37,878
Kentucky.....	627	3	624	2	626	19.9	12,417	12,457	21.4	2,666
Tennessee.....	100	6	94	2	92	19.4	1,824	1,785	23.3	416
Alabama.....	536	1	535	1	536	19.3	10,326	10,345	21.7	2,245
Mississippi.....	169	1	168	6	174	19.6	3,292	3,410	22.8	777
Arkansas.....	2,996	4	2,992	3	2,989	18.1	54,155	54,101	20.9	11,307
Louisiana.....	35	1	34	2	36	18.6	633	670	23.1	155
Oklahoma.....	1,437	2	1,435	1	1,436	19.2	27,552	27,571	20.5	5,652
Texas.....	4,585	8	4,577	63	4,514	19.8	90,624	89,377	21.1	18,859
South Central.....	10,485	26	10,459	56	10,403	19.2	200,823	199,716	21.1	42,077
Montana and Idaho ⁶	285	1	284	9	293	16.8	4,767	4,920	22.3	1,097
Wyoming.....	3	0	3	3	3	19.3	58	58	24.4	14
Colorado.....	1,986	1	1,985	15	2,000	20.2	40,097	40,400	24.4	9,858
New Mexico.....	8	0	8	1	9	20.6	164	185	22.0	41
Arizona.....	209	0	209	5	204	10.5	4,076	3,978	25.0	994
Utah.....	3,321	3	3,318	4	3,314	20.5	68,019	67,937	21.3	14,471
Nevada.....	0	0	0	0	0	-----	0	0	-----	0
Washington.....	375	1	374	4	378	19.5	7,293	7,371	21.7	1,600
Oregon.....	1,677	10	1,667	14	1,681	18.7	31,173	31,435	23.6	7,419
California.....	15,082	53	15,029	191	15,220	19.4	291,563	295,268	21.7	64,073
Western.....	22,946	69	22,877	225	23,102	19.5	447,210	451,552	22.0	99,567
United States.....	93,370	221	93,149	160	93,309	18.0	1,673,079	1,675,991	22.3	373,336

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 Value of sales plus value of those consumed in households of producers.

⁶ Combined to avoid disclosing individual operations.

Statistical Reporting Service.

TURKEYS

Table 611.—Turkeys: Farm production, disposition, cash receipts, and gross income. United States, 1954-63

Year	Number						Sold
	Raised ¹	Lost ²	Produced ³	Change in inventory ⁴		Consumed in farm household ⁵	
				Increase	Decrease		
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1954.....	67,693	186	67,507	.....	39	679	66,867
1955.....	65,659	188	65,471	20	.....	653	64,798
1956.....	76,777	208	76,569	891	.....	671	75,007
1957.....	81,447	215	81,232	.....	216	681	80,767
1958.....	79,552	219	79,333	493	.....	562	78,278
1959.....	84,493	199	84,294	.....	472	461	84,305
1960.....	84,724	186	84,538	1,137	.....	(?)	* 83,401
1961.....	108,131	252	107,879	.....	282	(?)	108,161
1962.....	92,365	252	92,113	.....	13	(?)	92,126
1963 ⁶	93,370	221	93,149	.....	100	(?)	93,309

Year	Pounds of live weight			Price per pound live weight	Value of turkeys produced	Cash receipts (sales)	Value of turkeys consumed on farms ⁶	Gross income
	Produced	Consumed in farm household ⁵	Sold					
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1954.....	1,160,544	11,907	1,149,229	28.8	334,231	330,808	3,596	334,404
1955.....	1,090,735	10,955	1,079,343	30.2	329,014	325,557	3,428	328,985
1956.....	1,272,297	11,541	1,247,396	27.2	346,512	339,091	3,310	342,401
1957.....	1,356,043	11,926	1,348,302	23.4	317,619	315,642	3,020	318,662
1958.....	1,356,220	10,034	1,338,357	23.9	324,342	319,980	2,493	322,473
1959.....	1,433,055	8,197	1,431,870	23.9	342,972	342,582	2,017	344,599
1960.....	1,491,384	(?)	* 1,470,883	25.4	378,014	(?)	(?)	372,871
1961.....	1,878,382	(?)	1,882,763	18.9	355,184	(?)	(?)	355,930
1962.....	1,629,831	(?)	1,630,421	21.6	352,064	(?)	(?)	352,244
1963 ⁶	1,673,079	(?)	1,675,991	22.3	372,676	(?)	(?)	373,336

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 Preliminary.

⁷ Discontinued, included in sales.

⁸ Includes consumption in households of producers, beginning in 1960, which is less than 1 percent of production for the United States.

Statistical Reporting Service. Data for 1935-53 in *Agricultural Statistics, 1962*, table 616.

Table 612.—Turkeys: Average live weight of birds sold, United States, 1954–63

Year	Hens	Toms	Fryers	All	Year	Hens	Toms	Fryers	All
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>		<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1954.....	14.4	24.1	8.2	17.2	1959.....	14.3	24.4	8.4	17.0
1955.....	14.4	24.5	8.3	16.7	1960.....	14.5	24.8	8.7	17.6
1956.....	14.3	24.2	8.4	16.6	1961.....	14.5	24.4	8.7	17.4
1957.....	14.3	24.0	8.5	16.7	1962.....	14.6	24.8	8.7	17.7
1958.....	14.3	24.1	8.4	17.1	1963 ¹	14.8	25.0	8.7	18.0

¹ Preliminary.Statistical Reporting Service. Data for 1940–53 in *Agricultural Statistics, 1962*, table 617.Table 613.—Turkeys: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1954–63¹

Year	Production	Commercial storage stocks at beginning of year	Exports ²	Commercial storage stocks at end of year	Consumption		
					Military	Civilian	
						Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	
1954.....	870	122	-----	121	30	841	5.3
1955.....	818	121	-----	95	26	818	5.0
1956.....	957	95	-----	162	30	860	5.2
1957.....	1,034	162	-----	177	29	990	5.9
1958.....	1,038	177	5	162	32	1,016	5.9
1959.....	1,123	162	12	149	32	1,092	6.3
1960.....	1,162	149	24	160	31	1,096	6.2
1961.....	1,506	160	28	263	29	1,346	7.5
1962.....	1,304	263	37	203	34	1,293	7.1
1963 ³	1,341	203	31	217	40	1,256	6.8

¹ Excludes Alaska and Hawaii² Prior to 1958 not shown separately, included in exports of chicken.³ Preliminary.Economic Research Service. Data for 1947–53 in *Agricultural Statistics, 1962*, table 618.

Table 614.—Turkeys: Poults hatched by commercial hatcheries, by breeds, United States, 1954–63

Year	Heavy white breeds ¹	All other heavy breeds	Total all heavy breeds	Light breeds ²	Total all breeds
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1954.....	-----	-----	51,345	21,897	73,242
1955.....	-----	-----	52,565	15,913	68,478
1956.....	17,766	52,259	70,025	14,954	84,979
1957.....	15,933	57,417	73,350	13,301	86,651
1958.....	16,151	56,341	72,492	14,658	87,150
1959.....	21,222	54,121	75,343	16,123	91,466
1960.....	24,834	58,056	82,890	12,168	95,058
1961.....	35,624	68,066	103,690	12,588	116,278
1962.....	32,767	56,509	89,276	9,778	99,054
1963.....	34,616	57,052	91,668	10,770	102,438

¹ Includes heavy white-feathered breeds such as Broad White, White Holland, Empire White, Lancaster, and crosses with light white breeds.² Includes Beltsville, Jersey Buff, Royal Palm, and wild turkeys.

Statistical Reporting Service.

Table 615.—Turkeys: Poults hatched by commercial hatcheries by breeds, by States, 1962 and 1963

State and division	Heavy breeds ¹		Light breeds ²		Total all breeds	
	1962	1963	1962	1963	1962	1963
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Maine.....						
New Hampshire.....	161	200	0	0	161	200
Vermont and Rhode Island.....					³ 9	³ 1
Massachusetts.....					⁴ 304	⁴ 298
Connecticut.....					⁴ 470	⁴ 564
New York.....					⁴ 405	⁴ 334
New Jersey.....					⁴ 194	⁴ 167
Pennsylvania.....	1,197	1,182	163	198	1,360	1,380
North Atlantic.....	2,708	2,721	195	223	2,903	2,944
Ohio.....	3,401	3,662	883	959	4,284	4,621
Indiana.....					⁴ 2,166	⁴ 1,927
Illinois.....	1,023	1,085	44	17	1,067	1,052
Michigan.....					⁴ 2,576	⁴ 2,411
Wisconsin.....					⁴ 3,539	⁴ 3,967
East North Central.....	12,078	12,397	1,554	1,581	13,632	13,978
Minnesota.....	18,731	18,853	2,261	2,151	20,992	21,004
Iowa.....	6,270	6,327	713	565	6,983	6,892
Missouri.....	3,448	4,007	713	546	4,161	4,553
North Dakota.....	485	519	0	2	485	521
South Dakota.....					⁴ 417	⁴ 403
Nebraska.....					⁴ 1,136	⁴ 847
Kansas.....					⁴ 1,051	⁴ 1,338
West North Central.....	31,504	31,766	3,721	3,792	35,225	35,558
Delaware.....	36	4	0	0	36	4
Maryland.....	223	243	0	0	223	243
Virginia.....	2,028	2,242	2,582	3,181	4,610	5,423
West Virginia.....	73	54	453	509	526	563
North Carolina.....	2,372	3,176	21	15	2,393	3,191
South Carolina.....					⁴ 819	⁴ 557
Georgia.....					⁴ 642	⁴ 1,189
Florida.....	192	180	217	181	409	311
South Atlantic.....	6,268	7,443	3,390	4,038	9,658	11,481
Kentucky.....	1,772	982	0	0	1,772	982
Alabama.....	108	497	34	37	142	534
Mississippi, Tennessee, Louisiana.....					² 128	² 102
Arkansas.....	1,793	2,577	140	245	1,933	2,822
Oklahoma.....	1,052	1,078	99	169	1,151	1,247
Texas.....	4,545	5,253	9	12	4,554	5,265
South Central.....	9,398	10,487	282	465	9,680	10,952
Montana, Idaho, New Mexico.....					² 673	² 474
Wyoming.....						
Colorado.....					⁴ 767	⁴ 728
Arizona.....	186	208	0	0	186	208
Utah.....	2,093	2,541	70	0	2,163	2,541
Nevada.....						
Washington.....					⁴ 377	⁴ 329
Oregon.....	3,636	3,107	184	321	3,820	3,428
California.....	19,656	19,539	314	278	19,970	19,817
Western.....	27,320	26,854	636	671	27,956	27,525
United States.....	89,276	91,668	9,778	10,770	99,054	102,438

¹ Includes heavy white-feathered breeds such as Broad White, White Holland, Empire White, Lancaster, and crosses with light white breeds.

² Includes Beltsville, Jersey Buff, Royal Palm, and wild turkeys.

³ States are combined to avoid disclosing individual operations.

⁴ Heavy and light breeds are combined to avoid disclosing individual operations.

Statistical Reporting Service.

Table 616.—Eggs: Number of hens and pullets, rate of lay, and farm production, by States, 1962 and 1963

State and division	1962			1963 ²		
	Hens and pullets, average number during year	Rate of lay per layer during year ¹	Eggs produced	Hens and pullets, average number during year	Rate of lay per layer during year ¹	Eggs produced
	<i>Thousands</i>	<i>Number</i>	<i>Millions</i>	<i>Thousands</i>	<i>Number</i>	<i>Millions</i>
Maine.....	3,594	224	805	4,000	224	897
New Hampshire.....	1,507	219	330	1,526	220	336
Vermont.....	702	225	158	684	221	151
Massachusetts.....	2,577	221	592	2,640	222	587
Rhode Island.....	364	214	71	376	218	82
Connecticut.....	3,251	220	714	3,409	215	733
New York.....	8,272	215	1,780	8,517	213	1,813
New Jersey.....	9,720	192	1,864	9,287	196	1,815
Pennsylvania.....	14,994	214	3,202	14,631	213	3,114
North Atlantic.....	45,081	211	9,523	45,050	211	9,528
Ohio.....	11,367	217	2,465	11,275	216	2,435
Indiana.....	10,509	217	2,284	10,364	217	2,247
Illinois.....	10,666	214	2,283	9,547	213	2,032
Michigan.....	6,144	216	1,326	5,827	217	1,265
Wisconsin.....	8,849	218	1,933	8,087	221	1,784
East North Central.....	47,535	216	10,291	45,100	216	9,763
Minnesota.....	14,701	223	3,282	13,005	225	2,925
Iowa.....	20,003	222	4,432	17,766	222	3,940
Missouri.....	8,549	204	1,741	7,391	201	1,484
North Dakota.....	2,186	194	424	2,034	190	386
South Dakota.....	7,309	217	1,587	6,650	217	1,446
Nebraska.....	7,572	214	1,623	6,910	209	1,446
Kansas.....	5,302	207	1,097	4,764	204	970
West North Central.....	65,622	216	14,186	58,520	215	12,597
Delaware.....	655	195	128	627	198	124
Maryland.....	1,324	204	270	1,355	199	270
Virginia.....	5,386	206	1,108	5,948	210	1,250
West Virginia.....	1,661	206	342	1,591	207	329
North Carolina.....	10,838	213	2,304	10,960	212	2,324
South Carolina.....	4,545	209	948	4,828	211	1,021
Georgia.....	12,429	208	2,583	14,509	208	3,014
Florida.....	5,617	218	1,225	6,303	224	1,412
South Atlantic.....	42,455	210	8,908	46,121	211	9,744
Kentucky.....	4,599	185	853	4,770	191	913
Tennessee.....	4,916	189	927	4,850	190	921
Alabama.....	8,191	206	1,687	9,218	212	1,950
Mississippi.....	7,734	193	1,492	8,890	206	1,829
Arkansas.....	7,409	205	1,522	8,845	208	1,842
Louisiana.....	2,760	185	511	2,713	186	505
Oklahoma.....	2,838	197	560	2,686	193	519
Texas.....	13,065	196	2,562	12,741	196	2,494
South Central.....	51,512	196	10,114	54,713	201	10,973
Montana.....	973	203	198	950	205	195
Idaho.....	1,187	222	263	1,149	218	251
Wyoming.....	276	207	57	276	210	58
Colorado.....	1,399	199	279	1,299	203	264
New Mexico.....	771	204	157	754	212	160
Arizona.....	762	210	160	778	213	166
Utah.....	1,340	222	299	1,330	225	299
Nevada.....	58	207	12	52	212	11
Washington.....	4,651	227	1,054	4,647	226	1,051
Oregon.....	2,524	226	571	2,527	224	565
California.....	30,838	224	6,907	32,936	225	7,409
Western.....	44,788	222	9,957	46,698	223	10,429
48 States.....	296,993	212	62,979	296,202	213	63,034
Alaska.....	29	207	6	29	193	5.6
Hawaii.....	751	212	159	777	219	170
United States.....	297,773	212	63,144	297,008	213	63,210

¹ Number of eggs produced during the year divided by the average number of hens and pullets of laying age on hand during the year.

² Preliminary.

Statistical Reporting Service.

Table 617.—Eggs: Farm production, disposition, cash receipts, and gross income, United States, 1950-63¹

Year	Hens and pullets, average number during year	Rate of lay per layer during year ²	Eggs				Price per dozen	Value of eggs produced	Cash receipts (sales)	Value of eggs consumed on farms ³	Gross income ⁴
			Total produced	Used for farm hatching	Consumed in farm household ⁵	Sold					
	<i>Thousands</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>
1950.....	339,540	174	58,954	162	6,604	52,188	36.3	1,777,569	1,578,632	193,939	1,772,571
1951.....	327,831	177	58,063	140	6,066	51,857	47.7	2,303,374	2,062,411	235,342	2,297,753
1952.....	320,491	181	58,068	120	5,939	52,009	41.6	2,005,967	1,801,231	200,532	2,001,763
1953.....	312,086	185	57,891	104	5,578	52,209	47.7	2,293,232	2,073,381	215,698	2,289,079
1954.....	314,153	188	58,933	87	5,530	53,316	36.6	1,798,100	1,627,391	167,957	1,795,348
1955.....	309,297	192	59,526	(⁶)	5,511	54,015	39.5	(⁶)	1,777,085	177,661	1,954,746
1956.....	310,672	197	61,113	-----	5,189	55,924	39.3	-----	1,833,637	169,274	2,002,911
1957.....	306,676	199	61,026	-----	4,853	56,173	35.9	-----	1,682,353	144,090	1,826,443
1958.....	304,441	202	61,607	-----	4,507	57,100	38.5	-----	1,833,106	144,946	1,978,052
1959.....	305,720	207	63,335	-----	4,256	59,079	31.4	-----	1,544,939	110,801	1,655,740
1960.....	294,662	209	61,491	-----	3,782	57,709	36.0	-----	1,731,007	110,568	1,841,575
1961.....	294,990	210	62,080	-----	3,366	58,714	35.5	-----	1,736,949	98,519	1,835,468
1962.....	297,773	212	63,144	-----	3,045	60,099	33.6	-----	1,685,254	84,338	1,769,592
1963 ⁷	297,008	213	63,210	-----	2,753	60,457	34.4	-----	1,733,136	77,710	1,810,846

¹ Beginning 1961, includes Alaska and Hawaii.² Number of eggs produced during the year divided by the average 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 eggs consumed in households of producers.⁵ Series discontinued January 1955.⁶ Same as "gross income" beginning 1955.⁷ Preliminary.Statistical Reporting Service. Data for 1925-49 in *Agricultural Statistics, 1962*, table 622.

Table 618.—Eggs: Farm production, disposition, cash receipts, and gross income, by States, 1963 (preliminary)

State and division	Produced	Consumed in farm household ¹	Sold	Price per dozen	Cash receipts (sales)	Value of eggs consumed on farms ¹	Gross income ²
	Millions	Millions	Millions	Cents	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	897	7	890	47.2	35,007	275	35,282
New Hampshire.....	336	2	334	44.6	12,414	74	12,488
Vermont.....	151	6	145	42.2	5,099	211	5,310
Massachusetts.....	587	4	583	47.0	22,834	157	22,991
Rhode Island.....	82	1	81	47.2	3,185	39	3,225
Connecticut.....	733	4	729	46.9	28,492	156	28,648
New York.....	1,813	42	1,771	37.7	55,639	1,320	56,959
New Jersey.....	1,815	8	1,807	37.7	56,770	251	57,021
Pennsylvania.....	3,114	74	3,040	37.8	95,760	2,331	98,091
North Atlantic.....	9,528	148	9,380	40.3	315,201	4,814	320,015
Ohio.....	2,435	87	2,348	32.6	63,787	2,364	66,151
Indiana.....	2,247	65	2,182	30.5	55,459	1,652	57,111
Illinois.....	2,032	102	1,930	28.9	46,481	2,456	48,937
Michigan.....	1,265	58	1,207	32.6	32,790	1,576	34,366
Wisconsin.....	1,784	96	1,688	29.8	41,919	2,384	44,303
East North Central.....	9,763	408	9,355	30.8	240,436	10,432	250,868
Minnesota.....	2,925	129	2,796	25.8	60,114	2,774	62,888
Iowa.....	3,940	174	3,766	26.4	82,852	3,828	86,680
Missouri.....	1,484	136	1,348	28.6	32,127	3,241	35,368
North Dakota.....	386	47	339	25.2	7,119	987	8,106
South Dakota.....	1,446	56	1,390	24.8	28,727	1,157	29,884
Nebraska.....	1,446	91	1,355	25.3	28,568	1,919	30,487
Kansas.....	970	84	886	25.9	19,123	1,813	20,936
West North Central.....	12,597	717	11,880	26.1	258,630	15,719	274,349
Delaware.....	124	3	121	48.5	4,890	121	5,011
Maryland.....	270	15	255	39.7	8,436	496	8,932
Virginia.....	1,250	92	1,158	40.2	38,793	3,082	41,875
West Virginia.....	329	33	296	40.2	9,916	1,106	11,022
North Carolina.....	2,324	143	2,181	39.9	72,518	4,755	77,273
South Carolina.....	1,021	60	961	39.7	31,793	1,985	33,778
Georgia.....	3,014	82	2,932	43.2	105,552	2,952	108,504
Florida.....	1,412	16	1,396	34.3	39,902	457	40,359
South Atlantic.....	9,744	444	9,300	40.2	311,800	14,954	326,754
Kentucky.....	913	144	769	34.5	22,109	4,140	26,249
Tennessee.....	921	136	785	37.6	24,597	4,261	28,858
Alabama.....	1,950	89	1,861	41.4	64,204	3,070	67,274
Mississippi.....	1,829	95	1,734	41.0	59,245	3,246	62,491
Arkansas.....	1,842	88	1,754	38.2	55,836	2,801	58,637
Louisiana.....	505	56	449	40.4	15,116	1,885	17,001
Oklahoma.....	519	80	439	31.9	11,670	2,127	13,797
Texas.....	2,494	148	2,346	36.4	71,162	4,489	75,651
South Central.....	10,973	836	10,137	38.3	323,939	26,019	349,958
Montana.....	195	27	168	35.7	4,998	803	5,801
Idaho.....	251	24	227	32.9	6,224	658	6,882
Wyoming.....	58	10	48	37.3	1,492	311	1,803
Colorado.....	264	26	238	34.1	6,765	799	7,500
New Mexico.....	160	9	151	34.5	4,341	259	4,600
Arizona.....	166	2	164	36.7	5,016	61	5,077
Utah.....	299	10	289	34.2	8,236	285	8,521
Nevada.....	11	2	9	37.3	280	62	342
Washington.....	1,051	29	1,022	33.4	28,446	807	29,253
Oregon.....	565	24	541	36.3	16,365	726	17,091
California.....	7,409	33	7,376	31.4	193,006	864	193,870
Western.....	10,429	196	10,233	32.3	275,167	5,575	280,742
48 States.....	63,034	2,749	60,285	34.3	1,725,173	77,513	1,802,686
Alaska.....	5.6	0.2	5.4	82.0	369	14	383
Hawaii.....	170	4	166	54.9	7,594	183	7,777
United States.....	63,210	2,753	60,457	34.4	1,733,136	77,710	1,810,846

¹ Consumed in households of farm producers.² Value of sales plus value of eggs consumed in households of producers.

Table 619.—Eggs: Production in specified countries, average 1956-60, annual 1962 and 1963

Country	Average 1956-60	1962	1963	Country	Average 1956-60	1962	1963
	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>		<i>Millions</i>	<i>Millions</i>	<i>Millions</i>
North America:				West Europe—Continued			
Canada.....	5,308	5,210	5,015	Sweden.....	1,532	1,480	1,554
Mexico.....	2,740	3,100	3,200	Switzerland.....	536	505	495
United States.....	65,407	64,248	63,696	United Kingdom ^a	11,282	13,562	13,998
South America:				East Europe:			
Argentina.....	3,312	2,940	2,880	Bulgaria.....	² 1,021	1,316	1,250
Brazil.....	5,830	6,908	7,088	Czechoslovakia.....	² 2,157	2,325	2,315
Colombia.....	1,365	1,715	1,800	Germany, East.....	⁵ 2,668	3,100	3,000
Peru.....	538	800	840	Hungary.....	² 1,805	1,835	1,800
Venezuela.....	342	378	300	Poland.....	2,057	6,092	6,092
West Europe:				Rumania.....	2,057	3,100	3,000
Austria.....	1,150	1,292	1,274	Yugoslavia.....	1,511	1,420	1,420
Belgium.....	2,926	3,375	-----	U.S.S.R. (Europe and Asia) ⁵	27,400	30,100	28,800
Denmark.....	2,443	1,938	1,848	Africa, Asia, and Oceania:			
Finland.....	586	896	976	South Africa, Republic of ⁶	1,028	1,138	1,140
France.....	8,850	9,230	9,400	Israel ⁷	² 994	1,273	1,133
Germany, West.....	6,787	8,894	9,997	Japan.....	7,926	13,650	14,875
Greece.....	966	1,305	1,400	Philippines.....	1,249	1,180	-----
Ireland.....	778	805	804	Turkey.....	1,272	1,350	1,335
Italy.....	6,199	6,802	7,480	Australia ⁸	2,390	2,529	2,404
Netherlands.....	4,355	6,061	5,340	Total ⁸	195,558	218,121	219,451
Norway.....	528	553	538				
Portugal.....	² 544	572	664				
Spain.....	2,997	5,144	5,700				

¹ Includes Alaska and Hawaii.

² Less than 5 years.

³ Excludes North Ireland production consumed locally.

⁴ Years beginning June 1 of year shown.

⁵ 1955-59 average.

⁶ Years ending June 30 of year shown.

⁷ Years ending September 30 of year shown.

⁸ Includes allowances for any missing data for countries shown.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign government other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 620.—Eggs: Supply, distribution, and per capita consumption, United States, 1954-63¹

Year	Total egg production ²	Com-mercial storage stocks at beginning of year ³	Im-ports ³	Exports and shipments to territories ³	Eggs used for hatching ⁴	Com-mercial storage stocks at end of year ³	Consumption		
							Military	Civilian	
								Total	Per capita
	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Number</i>	
1954.....	5,402	38	4	64	224	69	101	4,986	
1955.....	5,407	69	2	65	228	73	91	5,021	
1956.....	5,500	73	2	64	256	88	80	5,087	
1957.....	5,441	88	1	50	252	68	83	5,077	
1958.....	5,441	68	2	43	287	49	72	5,060	
1959.....	5,542	⁵ 45	1	54	280	⁶ 65	64	5,124	
1960.....	5,329	65	3	48	288	51	63	4,945	
1961.....	5,315	51	3	45	308	48	64	4,902	
1962.....	5,353	48	2	37	313	50	70	4,932	
1963 ⁸	5,305	50	1	48	317	44	67	4,879	

¹ Excludes Alaska and Hawaii.

² Includes an allowance for nonfarm (backyard) production.

³ Shell-egg equivalent of eggs and egg products.

⁴ Estimated from number of chicks hatched.

⁵ Beginning 1959, stocks exclude dried eggs.

⁶ Preliminary.

Economic Research Service. Data for 1909-53 in *Agricultural Statistics, 1962*, table 624.

Table 621.—Eggs, shell: Average wholesale price per dozen, New York City and Chicago, 1954-63

Year	Loose, extras, large mixed		Year	Loose, extras, large mixed		Year	Loose, extras, large mixed	
	New York City	Chicago		New York City	Chicago		New York City	Chicago
	Cents	Cents		Cents	Cents		Cents	Cents
1954-----	42.1	40.0	1958-----	41.6		1962-----	36.5	33.2
1955-----	45.1	42.1	1959-----	34.2	31.6	1963-----	36.6	33.9
1956-----	43.0	39.8	1960-----	40.3				
1957-----	40.4	37.4	1961-----	38.6	35.3			

¹ Beginning 1959 based on weighted average prices, delivered.

Agricultural Marketing Service. Data for 1944-53 in *Agricultural Statistics, 1962*, table 627.

Table 622.—Eggs, dried: Production in United States, 1950-63

Year	Whole	Albumen	Yolk	Total	Year	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	1,000 pounds
1950-----	86,993	3,605	2,820	93,418	1957-----	9,980	9,578	9,069	28,627
1951-----	10,525	3,789	3,286	17,600	1958-----	8,395	8,964	7,952	25,311
1952-----	2,717	6,552	8,069	17,338	1959-----	31,754	11,046	11,852	54,652
1953-----	5,322	5,936	8,263	19,521	1960-----	27,579	8,021	10,489	46,099
1954-----	3,242	9,287	10,300	22,529	1961-----	32,410	9,648	11,720	53,773
1955-----	3,248	10,622	9,270	23,140	1962-----	26,722	10,031	13,985	50,738
1956-----	4,908	8,797	8,359	22,064	1963 ¹ -----	14,170	8,651	12,672	44,710

¹ Prior to 1963, data not available for "other" production. For 1963, 9,217,000 pounds, and for 1962 included in "whole egg solids" production.

Statistical Reporting Service. Data for 1935-49 in *Agricultural Statistics, 1962*, table 626.

Table 623.—Eggs, liquid: Production and disposition, United States, 1954-63

Year	Production	Disposition (in terms of liquid eggs)						
		For immediate consumption	Frozen				Dried	Frozen eggs later dried ¹
			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	1,000 pounds
1954-----	465,931	31,031	162,276	101,147	88,761	361,184	73,816	28,139
1955-----	453,435	33,153	151,817	101,281	88,416	341,514	78,768	31,647
1956-----	404,855	33,111	156,940	108,647	83,498	349,085	82,659	18,524
1957-----	474,790	37,494	149,439	101,915	82,469	333,823	103,413	23,839
1958-----	480,798	31,334	154,504	107,003	89,379	350,886	98,578	15,815
1959-----	701,320	51,163	218,687	117,318	99,717	435,722	214,435	10,357
1960-----	582,466	44,025	172,069	103,819	85,478	362,366	176,075	8,123
1961-----	634,919	50,276	184,157	95,084	91,677	370,913	213,725	2,989
1962-----	634,764	55,473	184,768	103,605	93,310	381,683	197,608	4,855
1963-----	587,018	57,849	175,753	91,371	95,667	262,791	166,378	6,710

PRODUCTION BY CLASSES OF PRODUCT

Year	Whole	Mixed emulsions	Egg white	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
1954-----	111,884	67,314	171,262	48,943	25,908	38,440	2,180
1955-----	109,174	64,443	167,143	47,857	28,475	34,095	2,248
1956-----	121,015	61,798	172,503	45,169	30,337	32,464	1,569
1957-----	142,173	51,543	170,331	46,894	27,349	33,602	2,928
1958-----	135,674	57,042	173,921	48,621	31,244	33,494	2,802
1959-----	283,201	69,303	212,378	56,389	35,422	41,998	2,539
1960-----	226,944	63,227	175,252	49,138	29,712	36,218	1,675
1961-----	253,673	69,300	184,011	48,662	33,540	42,065	3,659
1962-----	234,411	68,260	195,518	52,282	32,977	46,480	4,826
1963-----	167,746	97,883	185,122	49,934	31,466	40,397	8,470

¹ Included in preceding columns showing frozen in terms of liquid.

Statistical Reporting Service. Data for 1938-53 in *Agricultural Statistics, 1962*, table 628.

CHAPTER VIII

FARM RESOURCES, INCOME, AND EXPENSES

The statistics in this chapter deal with farms, farm practices, and the financial aspects of farming. Many of the series are estimates developed in connection with the research activities of the Department. Others are primarily records of operations, such as certain data from agricultural credit agencies.

For convenience, the tables have been arranged in general groups. These groups, with the beginning table indicated, are as follows:

- Farm property, table 625
- Population and employment, table 643
- Farm production and distribution, table 649
- Prices and income, table 673
- Costs and expenses, table 688
- Credit and loan programs, table 714
- Stabilization and price support programs, table 741

One new table has been added to this chapter showing "distribution of allotments by size groups for rice."

Three tables on the "distribution of allotments for wheat, tobacco, and peanuts" have been dropped from this issue as new data are not available.

Table 624.—Economic trends: Data relating to agriculture, United States, 1949-63

Year	Prices paid by farmers		Prices received by farmers	Parity ratio ¹	Farm income			
	Total including interest, taxes, and wage rates	Com-modities only			Realized gross farm income (including Government payments)	Production expenses	Realized net income of farm operators	Total net income of farm operators
	<i>Index numbers</i> 1967-69=100	<i>Index numbers</i> 1967-69=100	<i>Index numbers</i> 1967-69=100	<i>Percent</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1949.....	86	88	103	100	31,821	18,032	13,789	12,926
1950.....	88	90	107	101	32,482	19,297	13,185	14,000
1951.....	97	100	125	107	37,323	22,165	15,158	16,384
1952.....	98	100	119	100	37,016	22,600	14,416	15,337
1953.....	95	96	105	92	35,265	21,366	13,899	13,278
1954.....	95	96	102	89	33,865	21,664	12,201	12,691
1955.....	94	95	96	84	33,332	21,862	11,470	11,767
1956.....	95	96	95	83	34,626	22,594	12,032	11,617
1957.....	98	98	97	82	34,389	23,371	11,018	11,780
1958.....	100	101	104	85	37,907	25,272	12,635	13,548
1959.....	102	101	99	81	37,479	26,200	11,279	11,371
1960.....	102	101	98	80	37,934	26,242	11,692	12,021
1961.....	103	101	99	79	39,586	27,013	12,573	12,914
1962.....	105	103	101	79	40,951	28,340	12,611	13,207
1963.....	106	104	100	78	41,737	29,219	12,518	13,015

See footnotes at end of table.

Table 624.—Economic trends: Data relating to agriculture, United States, 1949-63—Continued

Year	Farm real estate value ²	Farm mortgage debt	Volume of agricultural exports	Volume of agricultural imports	National income ³	Disposable personal income	Industrial production ⁴	Consumer prices ⁵	Wholesale prices ⁵
	<i>Index numbers 1957-59 = 100</i>	<i>Million dollars</i>	<i>Index numbers 1957-59 = 100</i>	<i>Index numbers 1957-59 = 100</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Index numbers 1957-59 = 100</i>	<i>Index numbers 1957-59 = 100</i>	<i>Index numbers 1957-59 = 100</i>
1949.....	66	5,288	78	96	217.7	189.7	64.7	83.0	83.5
1950.....	65	5,579	68	103	241.9	207.7	74.9	83.8	86.8
1951.....	75	6,112	90	102	279.3	227.5	81.3	90.5	96.7
1952.....	82	6,662	68	103	292.2	238.7	84.3	92.5	94.0
1953.....	83	7,241	60	101	305.6	252.5	91.3	93.2	92.7
1954.....	82	7,740	65	88	301.8	255.9	85.8	93.6	92.9
1955.....	85	8,245	73	93	330.2	274.4	96.6	93.3	93.2
1956.....	89	9,012	99	96	350.8	292.9	99.9	94.7	96.2
1957.....	94	9,822	107	95	365.9	308.8	100.0	98.0	99.0
1958.....	99	10,382	93	98	367.4	317.9	93.7	100.7	100.4
1959.....	106	11,091	99	107	400.5	337.1	105.6	101.5	100.6
1960.....	111	12,082	125	101	414.5	349.9	108.7	103.1	100.7
1961.....	112	12,820	125	104	426.1	364.4	109.8	104.2	100.3
1962.....	118	13,899	124	110	453.7	384.4	118.3	105.4	100.6
1963.....	123	15,168	136	109	478.1	402.4	124.3	106.7	100.3

¹ Ratio of index of prices received to index of prices paid, interest, taxes and wage rates on basis of 1910-14=100.

² Farmland and buildings, as of March 1. Excludes Hawaii and Alaska.

³ U.S. Department of Commerce.

⁴ Federal Reserve Board.

⁵ U.S. Department of Labor.

Economic Research Service. Data for 1910-48 in *Agricultural Statistics, 1962*, table 631.

Table 625.—Farms: Number, acreage, cropland harvested, and value, United States census years, 1850-1959 ¹

Year	Farms	Land in farms	Farm land as percent of total land area	Cropland harvested, preceding year ²	Value of farm land and buildings ³
	<i>Number</i>	<i>1,000 acres</i>	<i>Percent</i>	<i>1,000 acres</i>	<i>Million dollars</i>
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	1,000,852	55.7	321,242	33,642
1945.....	5,859,169	1,141,615	59.9	352,866	453,889
1950.....	5,382,162	1,158,566	60.9	344,399	75,261
1954.....	4,782,416	1,158,192	60.8	332,870	97,583
1959.....	3,703,894	1,120,158	58.9	311,285	128,988

¹ 48 States, excluding Alaska and Hawaii.

² Acreages are for preceding year except for 1954 and 1959. Prior to 1925, this column shows the total acreage of crops for which figures are available, except for 1920, 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 1925, the figures represent the total cropland harvested.

³ Estimates for 1950, 1954 and 1959 are based on a sample of farms.

⁴ Estimate derived from the 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.

Economic Research Service. Compiled from reports of Census of Agriculture, U.S. Department of Commerce.

Table 626.—Farms: Classification by tenure of operator, United States, 1880-1959

Year	Farms	Tenure of operator				
		Full owners	Part owners	Managers	All tenants	Croppers (South only)
		<i>Number</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1880.....	4,008,907				25.6	
1890.....	4,564,641				28.4	
1900.....	5,737,372	55.8	7.9	1.0	35.3	
1910.....	6,361,502	52.7	9.3	.9	37.0	
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 ¹	6,295,103	46.3	10.4	.9	42.4	24.1
1935.....	6,812,350	47.1	10.1	.7	42.1	20.9
1940 ¹	6,102,417	50.6	10.1	.6	38.8	18.0
1945.....	5,859,169	56.3	11.3	.7	31.7	15.5
1950 ¹	5,388,437	57.4	15.3	.4	26.9	13.1
1954.....	4,783,021	57.4	18.2	.4	24.0	11.6
1959 ¹	3,707,973	57.1	22.5	.6	19.8	7.4

¹ Includes Alaska and Hawaii.

Economic Research Service. Data from Census of Agriculture, U.S. Department of Commerce.

Table 627.—Land in farms: Classification by tenure of operator, United States, 1880-1959

Year	Land in farms	Tenure of operator				
		Full owners	Part owners	Managers	All tenants	Croppers (South only)
		<i>Acres</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1880.....	536,081,835					
1890.....	623,218,619					
1900.....	838,591,774	51.4	14.9	10.4	23.3	
1910.....	878,798,325	52.9	15.2	6.1	25.8	
1920.....	955,883,715	48.3	18.4	5.7	27.7	6.4
1925.....	924,319,352	45.4	21.3	4.7	28.7	7.1
1930 ¹	990,111,984	37.6	24.9	6.4	31.0	9.2
1935.....	1,054,515,111	37.1	25.2	5.8	31.9	7.9
1940 ¹	1,065,113,774	35.9	28.2	6.5	29.4	6.3
1945.....	1,141,615,364	36.1	32.5	9.3	22.0	5.0
1950 ¹	1,161,419,720	36.1	36.4	9.2	18.3	3.6
1954.....	1,160,043,854	34.2	40.7	8.6	16.4	2.4
1959 ¹	1,123,378,059	30.8	44.8	9.8	14.5	1.4

¹ Includes Alaska and Hawaii.

Economic Research Service. Data from Census of Agriculture, U.S. Department of Commerce.

Table 628.—Land utilization: Census years, United States, 1930-59

Major land uses	48 conterminous States							50 States	
	1930	1935	1940	1945	1950	1954	1959	1950	1959
	Mil- lion acres	Mil- lion acres	Mil- lion acres	Mil- lion acres	Mil- lion acres	Mil- lion acres	Mil- lion acres	Mil- lion acres	Mil- lion acres
Land in farms: ¹									
Cropland:									
Cropland used for crops ²	379	375	363	379	387	380	358	387	359
Cropland idle or in cover crops.....	34	41	36	24	22	19	33	22	33
Cropland used only for pasture ³				61	69	66	66	69	66
Grassland pasture ⁴	379	410	461	468	416	460	464	417	466
Forest and woodland:									
Pastured.....	85	108	100	95	135	121	92	135	93
Not pastured.....	65	77	57	71	85	76	70	86	70
Total forest and woodland.....	150	185	157	166	220	197	162	221	163
Farmsteads, roads, and other land.....	45	44	44	44	45	36	37	46	37
Total land in farms.....	987	1,055	1,061	1,142	1,159	1,158	1,120	1,162	1,124
Land not in farms:									
Grazing land ⁵	578	533	504	428	400	353	317	402	319
Forest land not used for grazing ⁶	208	184	203	186	201	238	305	368	438
Other land outside farms (cities, roads, railroads, unused wastelands, etc.) ⁷	130	131	137	149	144	155	160	341	390
Total land not in farms.....	916	848	844	763	745	746	782	1,111	1,147
Grand total ⁸	1,903	1,903	1,905	1,905	1,904	1,904	1,902	2,273	2,271

¹ Acreage classified as to use in preceding year except in 1954 and 1959.

² Cropland harvested, crop failure, and cultivated summer fallow.

³ Before 1945 acreage included in grassland pasture.

⁴ Open, or nonforested, permanent pasture in farms 1945-59. Before 1945 also includes cropland used only for pasture.

⁵ Land used chiefly for grazing. Includes open, or nonforested, grazing land, forest and arid woodland grazed, shrub and brush grazing land.

⁶ Excludes part of the forested areas in parks, wildlife refuges, military areas, recreation sites, and arid woodland, brushland, and forest land used for grazing.

⁷ Includes urban, industrial, and nonfarm residential areas; parks and wildlife refuges; military lands; roads, railroads, ungrazed desert, rock, swamp, and miscellaneous other areas.

⁸ Remeasurement and increases in reservoirs account for changes in total land area.

Economic Research Service. Data from reports of the U.S. Departments of Agriculture, and Commerce, and public land administering and conservation agencies. Data for 1910, 1920, and 1925 in *Agricultural Statistics, 1962*, table 632.

FOOTNOTES FOR TABLE 629

¹ Cropland harvested, crop failure, and cultivated summer fallow.

² Excludes cropland used only for pasture.

³ Includes farmsteads, service areas, roadways, and unused areas such as open swamp, bare rock, sand dunes.

⁴ Includes open or nonforested grazing land, idle grassland, forest and arid woodland, and shrub and brush grazing land.

⁵ Excludes part of forest areas in parks, wildlife refuges, military areas, recreation sites, and arid woodland, brushland, and forest land used for grazing.

⁶ Includes urban, industrial, and residential areas, parks, wildlife refuges, military lands, roads, railroads, ungrazed desert, rock, swamp.

Economic Research Service. Data from reports of the U.S. Departments of Agriculture, and Commerce and public land administering and conservation agencies.

Table 629.—Land utilization: Land in farms and land not in farms, by States, 1959

State and region	Use of land in farms							Use of land not in farms				Approximate total land area
	Cropland			Open permanent pasture ²	Forest and woodland		Other land ³	Total land in farms	Pasture and range ⁴	Woodland and forest not grazed ⁵	Other land ⁶	
	Used for crops ¹	Soil improvement crops or idle	Used only for pasture		Pastured	Not pastured						
				1,000 acres			1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	
Maine.....	717	298	171	133	170	1,545	48	3,082	189	15,492	1,085	19,848
New Hampshire.....	211	77	72	56	152	536	20	1,124	5	4,061	579	5,789
Vermont.....	761	31	196	821	555	809	72	2,945	218	2,309	465	5,937
Massachusetts.....	298	66	103	91	102	410	72	1,142	89	2,770	1,034	5,035
Rhode Island.....	35	3	15	10	8	54	13	1,158	13	306	160	677
Connecticut.....	246	33	79	111	89	260	66	884	89	1,624	538	3,135
New York.....	5,198	499	1,281	2,466	976	2,035	1,034	13,480	945	9,194	7,053	30,681
New Jersey.....	688	193	125	82	24	227	40	1,379	117	1,965	1,352	4,813
Pennsylvania.....	5,091	980	845	1,546	664	2,245	491	11,862	253	12,550	4,140	28,805
Delaware.....	440	91	43	20	6	130	33	763	17	193	293	1,286
Maryland.....	1,504	296	287	357	138	815	60	3,457	267	1,901	694	6,319
Dist. of Columbia.....											39	39
Northeast.....	15,189	2,567	3,217	5,393	2,884	9,006	1,949	40,265	2,202	52,425	17,432	112,324
Michigan.....	7,388	1,684	1,898	693	1,137	1,707	775	14,782	1,178	16,453	4,079	36,492
Wisconsin.....	9,876	639	1,987	1,984	3,115	2,330	1,225	21,156	986	10,318	2,551	35,011
Minnesota.....	19,404	1,847	1,272	2,170	2,481	1,538	2,084	30,796	542	15,499	4,369	51,206
Lake States.....	36,668	4,170	4,657	4,847	6,733	5,575	4,084	66,734	2,706	42,270	10,999	122,709
Ohio.....	10,445	877	1,505	2,351	1,057	1,487	1,185	18,507	1,495	2,371	3,849	26,222
Indiana.....	11,424	1,087	1,687	1,136	1,201	1,343	735	18,613	1,008	1,225	2,312	23,158
Illinois.....	21,380	408	2,076	1,886	1,553	1,191	1,833	30,327	1,777	862	2,829	35,795
Iowa.....	23,424	277	2,850	3,337	1,561	407	1,975	33,831	366	397	1,267	35,861
Missouri.....	12,541	805	4,704	5,411	5,434	2,422	1,838	33,155	3,682	6,298	1,113	44,248
Corn Belt.....	78,814	3,454	12,822	14,121	10,806	6,850	7,566	134,433	8,328	11,153	11,370	165,284
North Dakota.....	25,480	2,039	756	1,155	279	185	1,579	41,466	1,840	100	1,046	44,452
South Dakota.....	16,021	1,884	1,184	24,065	263	90	1,364	44,851	2,648	232	1,151	48,882
Nebraska.....	21,450	878	1,309	22,847	370	152	750	47,156	125	140	1,011	49,032
Kansas.....	27,248	1,379	1,446	17,913	465	332	1,370	50,753	586	275	1,497	52,511
Northern Plains.....	90,199	6,169	4,695	75,980	1,370	759	5,063	184,226	5,199	747	4,705	194,877
Virginia.....	2,978	431	1,018	2,551	1,153	4,516	479	13,126	1,245	9,935	1,190	25,496
West Virginia.....	863	138	520	1,686	1,017	1,587	252	6,063	1,711	6,440	1,197	15,411
North Carolina.....	5,101	1,583	674	1,040	1,024	6,043	423	15,888	848	11,643	3,024	31,403
Kentucky.....	4,209	258	4,069	1,628	1,397	3,099	2,371	17,031	1,912	5,359	1,210	25,512
Tennessee.....	4,280	651	3,217	1,485	1,744	3,457	1,247	16,081	1,015	7,040	2,592	26,728
Appalachian.....	17,431	3,061	9,498	8,390	6,335	18,702	4,772	68,189	6,731	40,417	9,213	124,550
South Carolina.....	2,965	935	641	447	927	3,123	111	9,149	2,195	5,908	2,122	19,374
Georgia.....	5,451	703	1,304	1,384	3,066	7,175	575	19,658	2,266	12,647	2,724	37,295
Florida.....	2,044	61	939	4,130	5,098	1,634	1,331	15,237	6,320	11,010	2,154	34,721
Alabama.....	4,106	509	1,413	2,236	3,280	4,497	502	16,543	2,329	11,499	2,307	32,678
Southeast.....	14,566	2,208	4,297	8,197	12,371	16,429	2,519	60,587	13,110	41,064	9,307	124,068
Mississippi.....	4,858	895	1,630	3,161	4,164	3,448	674	18,630	2,509	7,045	2,039	30,223
Arkansas.....	5,627	673	2,270	1,622	3,003	2,654	609	16,458	12,580	3,530	1,023	33,599
Louisiana.....	2,585	438	2,032	1,690	1,750	1,403	389	10,347	7,438	6,473	4,818	28,868
Delta States.....	13,070	1,806	5,392	6,473	8,917	7,565	1,672	45,435	22,527	17,048	7,680	92,690
Oklahoma.....	11,088	1,422	2,586	16,270	3,907	418	110	35,801	2,568	1,885	3,834	44,088
Texas.....	26,563	4,057	8,200	91,186	12,477	475	260	143,218	12,589	4,853	7,558	168,218
Southern Plains.....	37,651	5,479	10,786	107,456	16,384	893	370	179,019	15,157	6,738	11,392	212,306
Montana.....	14,052	246	945	45,471	2,178	259	930	64,081	15,092	8,490	5,608	93,271
Idaho.....	5,004	151	666	7,074	1,219	305	814	15,233	22,566	9,903	5,231	52,933
Wyoming.....	2,075	105	588	32,368	535	20	509	36,200	17,831	4,253	4,059	62,343
Colorado.....	9,014	1,597	1,235	24,647	1,838	192	264	38,787	16,322	6,689	4,888	66,486
New Mexico.....	1,275	946	429	39,414	3,539	282	408	46,293	22,998	4,917	3,558	77,766
Arizona.....	1,258	95	204	30,710	5,960	63	1,913	40,203	21,953	4,370	6,162	72,688
Utah.....	1,363	447	409	9,250	928	52	240	12,689	29,842	9,620	5,267	52,697
Nevada.....	363	123	302	9,504	28	16	547	10,943	50,402	378	8,541	70,264
Mountain.....	34,404	3,710	4,838	198,438	16,225	1,189	5,625	264,429	197,008	39,962	47,051	548,448
Washington.....	6,914	415	724	6,125	3,105	854	580	18,717	3,997	15,894	4,086	42,604
Oregon.....	4,184	348	942	11,482	3,145	736	399	21,236	21,206	16,614	3,453	61,589
California.....	9,366	208	3,032	17,181	4,076	823	2,201	36,888	18,271	21,808	23,240	100,207
Pacific.....	20,464	971	4,699	34,788	10,325	2,413	3,180	76,841	43,564	53,316	30,779	204,500
48 States.....	358,456	33,586	65,441	464,083	92,351	69,441	36,800	1,120,158	316,530	305,140	159,928	1,901,756
Alaska.....	16	4	4	524	42	68	230	888	2,424	131,800	230,269	365,481
Hawaii.....	320	13	167	918	115	294	635	2,462	54	1,156	434	4,106
United States.....	358,792	33,603	65,612	465,525	92,508	69,803	37,665	1,123,508	319,068	38,196	390,631	2,271,343

See footnotes on page 433.

Table 630.—Farm real estate: Value of farm land and buildings, by farm production regions, 1955-64¹

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1955	6,151	7,927	24,330	10,807	7,718	5,460
1956	6,310	8,453	25,540	11,087	7,969	5,869
1957	6,635	9,050	27,871	11,477	8,414	6,389
1958	6,884	9,615	28,744	12,427	8,758	6,889
1959	7,192	10,231	30,770	13,384	9,288	7,513
1960	7,382	10,374	31,403	13,826	9,599	7,876
1961	7,415	10,223	30,432	13,937	9,815	8,082
1962	7,566	10,615	31,375	14,605	10,393	8,558
1963	7,740	10,675	32,359	15,174	10,844	8,839
1964	8,012	11,019	34,093	15,921	11,426	9,514

	Delta States	Southern Plains	Mountain	Pacific	48 States ²
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1955	4,145	11,392	8,381	12,344	98,172
1956	4,491	11,581	7,900	13,253	102,934
1957	4,814	12,579	8,894	14,298	110,422
1958	5,069	12,621	9,576	15,351	115,934
1959	5,311	13,704	10,371	16,631	124,393
1960	5,554	15,311	10,972	17,632	129,929
1961	5,553	15,847	11,336	18,722	131,362
1962	5,904	16,847	11,987	19,455	137,436
1963	6,178	18,361	12,442	20,207	142,820
1964	6,742	19,316	13,056	21,637	150,756

¹ As of March 1. Data for 1950, 1955, and 1960 are based on Census of Agriculture estimates. Values for inter-censal years are based on index numbers of land values per acre; land in farms interpolated between census benchmarks.

² Excludes Alaska and Hawaii

Economic Research Service. Data for 1949-54 in *Agricultural Statistics, 1963*, table 632.

Table 631.—Farm real estate: Index numbers of average value per acre, United States, 1949-64¹

[1957-59=100]

Date	Index	Date	Index	Date	Index
1949:		1955:		1961:	
March	65.8	March	85.5	March	112.2
July	64.8	July	86.5	July	113.7
Nov	63.8	Nov	87.7	Nov	115.3
1950:		1956:		1962:	
March	64.6	March	88.8	March	117.9
July	66.9	July	90.4	July	119.7
Nov	70.2	Nov	92.4	Nov	121.5
1951:		1957:		1963:	
March	74.6	March	94.5	March	122.4
July	77.4	July	96.1	July	126.8
Nov	79.4	Nov	97.4	Nov	127.7
1952:		1958:		1964:	
March	82.0	March	99.1	March	130.8
July	82.5	July	101.1		
Nov	82.8	Nov	103.5		
1953:		1959:			
March	83.3	March	106.4		
July	82.6	July	108.1		
Nov	82.0	Nov	109.2		
1954:		1960:			
March	82.2	March	110.6		
July	83.0	July	111.1		
Nov	84.2	Nov	110.9		

¹ Land and buildings, as of March 1 except as indicated. Excludes Alaska and Hawaii.

Economic Research Service. Data for 1929-48 in *Agricultural Statistics, 1963*, table 663.

Table 632.—Farm real estate: Index numbers of average value per acre, by States and farm production regions, 1960-64¹

[1957-59=100]

State and region	1960	1961	1962	1963	1964	State and region	1960	1961	1962	1963	1964
Maine.....	111	118	121	127	123	South Carolina.....	112	113	120	125	133
New Hampshire.....	114	114	122	123	129	Georgia.....	118	121	130	136	151
Vermont.....	114	115	119	120	122	Florida.....	118	128	140	152	167
Massachusetts.....	116	119	123	125	129	Alabama.....	113	117	122	130	143
Rhode Island.....	117	120	125	126	128	Southeast.....	116	121	130	139	152
Connecticut.....	113	115	118	120	127	Mississippi.....	108	110	120	125	136
New York.....	107	106	111	115	122	Arkansas.....	115	118	128	139	154
New Jersey.....	113	117	119	120	128	Louisiana.....	117	116	122	128	143
Pennsylvania.....	111	114	118	125	131	Delta States.....	113	114	123	131	144
Delaware.....	118	123	130	136	143	Oklahoma.....	115	115	124	137	146
Maryland.....	113	119	126	131	143	Texas.....	117	122	129	140	147
Northeast.....	111	113	118	122	129	Southern Plains.....	116	120	128	140	147
Michigan.....	109	111	114	118	123	Montana.....	116	118	126	130	137
Wisconsin.....	107	109	113	111	115	Idaho.....	110	111	115	118	122
Minnesota.....	108	105	110	112	117	Wyoming.....	113	120	125	130	136
Lake States.....	108	108	112	114	118	Colorado.....	111	112	121	127	132
Ohio.....	105	104	109	111	119	New Mexico.....	109	116	123	129	140
Indiana.....	107	103	105	110	118	Arizona.....	112	119	126	131	139
Illinois.....	106	102	105	111	116	Utah.....	108	112	116	119	123
Iowa.....	108	102	106	108	112	Nevada.....	108	114	119	121	126
Missouri.....	109	113	118	122	132	Mountain.....	111	115	121	126	132
Corn Belt.....	107	104	107	111	118	Washington.....	107	108	109	113	117
North Dakota.....	111	114	117	124	131	Oregon.....	106	107	110	114	120
South Dakota.....	109	110	117	125	129	California.....	116	125	131	136	148
Nebraska.....	110	111	117	118	128	Pacific.....	113	120	126	130	140
Kansas.....	108	109	113	119	122	48 States.....	111	112	118	123	131
Northern Plains.....	109	110	116	120	126						
Virginia.....	109	112	120	121	128						
West Virginia.....	110	111	117	119	126						
North Carolina.....	106	110	119	123	132						
Kentucky.....	112	116	123	132	140						
Tennessee.....	112	116	123	132	140						
Appalachian.....	109	113	121	127	135						

¹ All farmlands with improvements as of March 1.

Economic Research Service.

Table 633.—Farm ownership transfers: Estimated number by various methods, per 1,000 of all farms, United States, years ending Mar. 15, 1949-64¹

[Number per thousand]

Year	Voluntary sales	Fore-closures ²	Tax sales	All other sales ³	Total	Year	Voluntary sales	Fore-closures ²	Tax sales	All other sales ³	Total
1949.....	40.9	1.2	0.4	14.3	56.8	1957.....	31.3	2.0	0.7	13.7	47.7
1950.....	37.0	1.4	.4	13.4	52.2	1958.....	31.2	1.7	.7	14.5	48.1
1951.....	39.4	1.5	.3	12.8	54.0	1959.....	31.3	1.6	.4	14.9	48.2
1952.....	37.4	1.6	.5	12.6	52.1	1960.....	30.7	1.6	.6	14.3	47.2
1953.....	34.2	1.3	.3	11.8	47.6	1961.....	28.1	1.5	.6	14.6	44.7
1954.....	29.9	1.7	.4	12.1	44.1	1962.....	28.5	1.6	.6	15.2	45.9
1955.....	31.9	1.9	.4	12.4	46.6	1963.....	28.5	1.2	.4	14.7	44.8
1956.....	32.3	2.9	6	14.4	50.2	1964.....	29.6	1.6	.5	15.2	46.9

¹ Excludes Alaska and Hawaii.² Includes foreclosures, assignments, bankruptcies, and related defaults.³ Includes inheritances and gifts, administrator's and executor's sales and miscellaneous or unclassified sales.Economic Research Service. Data for 1929-48 in *Agricultural Statistics, 1962*, table 636.

Table 634.—Farm transfers: Number per 1,000 of all farms by type and farm production region, years ending Mar. 15, 1955-64

[Number per thousand]

Type of transfer and year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lachian	South-east	Delts States	South-ern Plains	Moun-tain	Pacific	United States ¹
Voluntary sales and trades:²											
1955	32.0	34.5	29.1	26.0	24.9	30.3	29.7	37.7	41.2	56.6	31.9
1956	33.7	33.2	30.1	25.4	25.9	33.9	30.5	34.2	39.5	59.3	32.3
1957	31.5	33.9	29.2	24.6	24.1	36.4	32.0	29.4	37.2	55.6	31.3
1958	32.2	34.9	31.6	25.2	23.2	32.5	28.7	29.5	39.0	52.3	31.2
1959	30.6	35.7	33.3	24.5	22.9	31.7	27.4	28.7	39.8	52.4	31.3
1960	32.5	33.7	30.6	22.0	24.0	29.3	28.1	29.1	44.3	55.1	30.7
1961	31.2	30.3	27.0	21.0	21.3	27.6	24.4	27.6	41.2	51.6	28.1
1962	31.5	30.2	27.4	20.9	21.5	26.8	26.5	30.3	38.5	53.4	28.5
1963	30.4	27.2	27.7	24.8	22.2	25.5	25.8	32.5	42.6	48.2	28.5
1964	31.0	32.2	29.6	23.4	24.8	22.7	28.1	30.1	41.5	50.1	29.6
Delinquent taxes:											
1955	.7	.2		.2	.4		1.4	.4	.6	.1	.4
1956	.8	.8	.3	.9	.4	.3	1.0	.8	.3	.4	.6
1957	1.0	.7	.5	.6	.8	.5	.5	.9	.3	.4	.7
1958	.6	1.1	.6	.5	.7	.7	.4	.8	.5	.4	.7
1959	.5	.5	.2	.3	.7	.7	.9		.1	.1	.4
1960	.5	.4	.4	.4	.7	.9	1.4	.8	.4	.3	.6
1961	.4	.6	.2	.5	.5	.3	.5	1.1	.2	.1	.5
1962	.6	.7	.2	.4	.8	.8	.9	.6	.5	.1	.6
1963	.7	.5	.1	.1	.6	.6	.1	.8	.4	.3	.4
1964	.6	.4	.2	.3	.8	.4	.3	.6	.7	.5	.5
Foreclosure of mortgages bankruptcy etc.:											
1955	2.1	2.3	1.0	1.2	1.6	3.2	2.0	1.7	2.8	4.1	1.9
1956	2.7	3.7	1.5	2.5	2.1	2.2	1.3	1.9	4.6	4.0	2.9
1957	2.3	1.3	.9	2.5	2.2	2.6	1.7	2.5	4.2	2.9	2.0
1958	2.3	1.5	1.1	1.5	1.8	1.6	1.0	2.3	3.2	2.9	1.7
1959	1.6	1.2	1.2	1.0	2.2	2.1	1.3	1.1	2.5	2.7	1.6
1960	1.6	1.9	1.2	.8	1.8	2.2	.9	1.6	2.6	2.7	1.6
1961	1.3	2.0	1.0	.8	1.2	2.4	1.0	1.6	2.1	2.7	1.5
1962	1.6	1.9	1.5	.5	1.6	1.5	1.6	2.0	2.3	2.3	1.6
1963	1.5	1.6	.7	.4	1.0	1.1	.8	1.9	2.3	3.0	1.2
1964	1.6	2.1	1.4	.9	1.3	.8	1.5	1.6	2.4	3.3	1.6
Inheritances and gifts:											
1955	3.0	2.4	5.0	6.0	5.8	5.4	3.3	4.9	3.8	3.5	4.5
1956	2.4	2.9	4.7	4.8	3.9	5.4	2.6	3.3	3.4	2.8	3.8
1957	3.1	2.2	3.7	3.8	4.5	4.6	3.5	3.5	2.6	2.8	3.6
1958	2.3	3.2	4.0	3.8	4.9	5.6	2.5	5.8	3.0	4.0	4.1
1959	2.5	2.3	3.6	4.1	5.0	5.8	3.7	6.7	3.7	4.7	4.2
1960	2.2	2.9	4.4	4.0	5.9	5.3	3.4	5.1	2.6	2.6	4.2
1961	3.0	1.9	4.1	4.0	4.7	4.8	4.0	4.0	2.9	4.2	3.9
1962	2.7	2.0	3.2	4.3	4.8	4.0	4.2	6.0	3.0	4.5	3.8
1963	3.2	1.9	3.0	3.6	4.7	4.4	3.9	5.7	2.7	4.4	3.7
1964	3.1	2.1	3.6	4.1	5.3	4.1	4.3	7.1	2.8	4.1	4.1
Administrators' and executors:³											
1955	6.1	6.2	9.0	8.5	7.8	5.8	4.7	5.9	4.5	4.0	6.9
1956	6.5	8.5	13.1	14.0	9.3	9.2	5.1	9.0	5.3	4.4	9.4
1957	6.9	9.7	11.3	10.5	10.0	7.9	4.6	7.8	6.3	5.0	8.8
1958	6.9	10.4	10.8	10.9	10.1	6.7	6.4	8.5	6.6	7.0	9.1
1959	7.7	8.8	12.2	11.9	9.4	9.3	3.3	10.5	8.1	8.3	9.5
1960	7.3	7.4	11.3	11.3	9.6	8.3	4.5	10.2	8.1	6.6	9.0
1961	6.7	6.5	12.1	12.6	9.1	7.2	5.7	12.2	7.6	8.3	9.3
1962	8.4	8.1	12.0	11.0	10.8	10.5	7.5	12.8	7.4	9.4	10.2
1963	7.5	8.1	11.3	11.0	10.5	8.6	6.9	10.1	10.3	7.5	9.6
1964	8.5	9.7	12.8	10.6	10.9	7.8	6.1	10.6	8.2	8.1	10.0
Total, all classes:⁴											
1955	44.5	46.3	45.0	42.9	41.9	45.5	41.7	53.3	53.3	68.8	46.6
1956	47.3	49.8	51.2	48.8	42.9	52.3	41.8	50.9	53.7	72.2	50.2
1957	46.0	48.6	46.7	43.0	43.1	54.5	43.9	46.5	51.9	67.6	47.7
1958	45.1	52.2	48.7	42.4	42.4	49.8	41.4	49.2	54.0	68.1	48.1
1959	44.0	50.2	51.5	42.7	41.0	50.5	37.0	50.2	56.9	70.0	48.2
1960	44.7	47.1	49.2	39.5	42.8	47.0	38.1	49.9	58.8	68.8	47.2
1961	43.7	42.0	45.7	39.9	38.4	43.6	36.5	49.7	54.9	68.1	44.7
1962	45.7	43.2	45.1	38.5	40.4	44.2	42.5	55.3	54.1	70.2	45.9
1963	44.4	40.3	44.2	40.9	39.7	41.5	38.7	54.4	60.7	64.4	44.7
1964	45.8	47.7	48.2	40.7	44.1	36.8	41.6	51.4	57.9	67.5	46.9

¹ Excludes Alaska and Hawaii.² Includes contracts to purchase, but not options³ Includes all other sales in settlement of estates.⁴ Includes miscellaneous and unclassified.

Economic Research Service.

Table 635.—Deposits of country banks: Index numbers of total, demand, and time deposits, selected groups of States, 1949-63¹

[1947-49=100]

Year	20 of the leading agricultural States ²			3 Lake States ³			5 Corn Belt States ⁴			8 Cotton States ⁵		
	Total	De-mand	Time	Total	De-mand	Time	Total	De-mand	Time	Total	De-mand	Time
1949	99	99	102	99	99	100	99	98	101	99	98	103
1950	102	102	104	101	103	99	101	101	102	100	100	104
1951	105	107	106	104	110	98	106	107	104	105	105	108
1952	111	112	118	109	117	103	111	111	113	113	112	119
1953	115	115	132	116	122	111	118	116	124	118	117	132
1954	119	117	146	122	127	117	123	120	134	122	118	150
1955	122	119	156	127	133	121	126	121	140	128	123	162
1956	124	121	166	131	138	125	129	124	145	135	129	176
1957	127	121	190	136	140	133	133	125	158	140	129	208
1958	134	124	224	144	144	145	140	128	175	149	131	246
1959	141	128	251	151	149	154	144	131	187	161	140	281
1960	139	121	269	149	142	157	141	123	195	164	139	306
1961	144	123	299	154	145	163	146	124	211	173	141	344
1962	154	127	357	163	149	178	158	130	242	187	149	398
1963	165	131	417	176	154	198	170	134	277	205	159	453

Year	3 Delta States ⁶			Texas-Oklahoma			4 Great Plains ⁷			8 Mountain States ⁸		
	Total	De-mand	Time	Total	De-mand	Time	Total	De-mand	Time	Total	De-mand	Time
1949	103	103	104	101	100	107	100	99	102	100	100	101
1950	104	104	106	109	109	121	99	98	104	101	101	100
1951	110	110	108	111	110	132	101	100	106	107	108	104
1952	118	118	119	118	116	164	107	105	118	115	114	121
1953	127	126	132	118	114	201	109	105	134	119	115	137
1954	135	131	156	122	116	242	110	104	145	122	116	151
1955	144	138	176	125	118	279	110	104	152	124	117	159
1956	155	148	193	127	118	322	108	101	156	127	117	176
1957	164	150	231	128	115	405	109	98	183	129	113	204
1958	174	153	272	137	120	534	118	103	221	138	116	232
1959	191	164	317	146	124	640	126	109	249	148	123	257
1960	199	166	350	145	120	714	122	102	267	148	120	274
1961	208	168	393	152	122	823	129	106	298	158	125	304
1962	228	178	462	162	124	1,048	137	107	358	166	129	332
1963	254	193	546	171	124	1,258	147	110	423	182	138	380

¹ Indexes are based on deposits of 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 of 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. Beginning with December 1959, U. S. Government deposits are excluded from the data on which the indexes for demand deposits are based. This change in method of reporting slightly lowers the levels of the indexes.

² Arkansas, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, South Dakota, Texas, Washington, 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 Mississippi, Arkansas, and Louisiana.

⁷ North Dakota, South Dakota, Nebraska, and Kansas.

⁸ Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, and Nevada.

Economic Research Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 638.

Table 636.—Farm assets and claims: Comparative balance sheet of agriculture, United States, January 1, 1956-64¹

Item	1956	1957	1958	1959	1960	1961	1962	1963	1964 ²
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
ASSETS									
Physical assets:									
Real estate.....	102.9	110.4	115.9	124.4	129.9	131.4	137.4	142.8	150.8
Non-real estate:									
Livestock.....	10.6	11.0	13.9	17.7	15.6	³ 15.5	16.4	17.2	15.7
Machinery and motor vehicles.....	16.5	17.1	17.0	18.5	18.6	18.2	18.6	19.5	20.1
Crops stored on and off farms ⁴	8.3	8.3	7.6	9.3	7.8	8.0	8.7	9.2	9.8
Household furnishings and equipment.....	10.5	10.0	9.9	9.8	9.6	8.9	9.1	8.7	8.4
Financial assets:									
Deposits and currency.....	9.5	9.4	9.5	10.0	9.2	8.7	8.8	9.2	9.2
United States savings bonds.....	5.2	5.1	5.1	5.2	4.7	4.6	4.5	4.4	4.2
Investments in cooperatives.....	3.3	3.4	3.6	3.8	4.1	4.3	4.6	4.8	5.1
Total.....	166.8	174.7	182.5	198.7	199.5	199.6	208.1	215.8	223.3
CLAIMS									
Liabilities:									
Real estate debt.....	9.0	9.6	10.4	11.1	12.1	12.8	13.9	15.2	16.8
Non-real estate debt to:									
Commodity Credit Corporation ⁵	1.9	1.6	1.2	2.5	1.2	1.4	1.9	2.1	1.9
Other reporting institutions ⁶	4.4	4.5	5.0	5.8	6.7	7.0	7.5	8.5	9.5
Nonreporting creditors ⁷	3.5	3.5	3.8	4.3	4.9	5.0	5.4	6.0	6.7
Total liabilities.....	18.8	19.4	20.4	23.7	24.9	26.2	28.7	31.8	34.9
Proprietors' equities.....	148.0	155.3	162.1	175.0	174.6	173.4	179.4	184.0	188.4
Total.....	166.8	174.7	182.5	198.7	199.5	199.6	208.1	215.8	223.3

¹ Excludes Alaska and Hawaii.

² Preliminary.

³ Beginning with 1961, horses and mules are excluded.

⁴ Includes all crops held on farms and crops held off farms by farmers as security for Commodity Credit Corporation Loans. On Jan. 1, 1964 the latter totaled \$912 million.

⁵ Nonrecourse CCC loans secured by crops owned by farmers and included as assets in this balance sheet.

⁶ Loans of all operating banks, the production credit associations, and the Farmers Home Administration, and discounts of the Federal intermediate credit banks for agricultural credit corporations and livestock loan companies.

⁷ Loans and credits extended by dealers, merchants, finance companies, individuals, and others.

Economic Research Service. Data for 1945-55 in *Agricultural Statistics, 1962*, table 639.

Table 637.—Livestock: Number and farm value, United States, Jan. 1, average 1958-62, annual 1963 and 1964

Class of livestock and poultry	Number on farms and ranches			Farm value					
				Per head			Total		
	Average 1958-62 ¹	1963	1964 ²	Average 1958-62 ¹	1963	1964 ²	Average 1958-62 ¹	1963	1964 ²
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</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>
Cattle.....	95,567	103,736	106,488	137.00	142.00	127.00	13,076,511	14,743,380	13,546,420
Cows and heifers 2 years old and over kept for milk.....	19,883	18,679	18,073	205.00	205.00	193.00	4,074,977	3,836,626	3,492,594
Hogs.....	56,195	58,883	56,007	27.10	27.50	23.40	1,515,399	1,618,794	1,308,862
All sheep.....	32,253	29,793	28,151	.....	.....	.....	537,299	434,453	397,552
Stock sheep.....	27,946	25,731	24,533	16.70	14.40	14.00	468,078	371,567	343,400
Total⁴.....	192,412	190,646	190,646	.....	.....	.....	15,129,209	16,796,627	15,252,834
Chickens.....	371,742	366,823	370,513	1.19	1.16	1.16	443,976	425,665	428,275
Turkeys.....	6,122	6,475	6,315	4.68	4.39	4.28	27,935	28,451	27,021
Total⁵.....	565,710	567,474	567,474	.....	.....	.....	15,601,180	17,250,743	15,708,130

¹ Excludes Alaska and Hawaii.

² Preliminary.

³ Based on reporters' estimates of average price per head in their localities.

⁴ Includes cattle, hogs, all sheep.

⁵ Includes cattle, hogs, all sheep, chickens, and turkeys.

Statistical Reporting Service.

Table 638.—Motor vehicles: Number on farms, United States, Jan. 1, 1949-64¹

Year	Tractors		Motor trucks	Auto-mobiles ²	Year	Tractors		Motor trucks	Auto-mobiles ²
	Excluding garden	Including garden				Excluding garden	Including garden		
	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands
1949.....	3,123	3,315	2,065	-----	1957.....	4,570	4,945	2,745	-----
1950.....	³ 3,394	³ 3,610	³ 2,207	⁴ 4,100	1958.....	4,620	5,020	2,775	-----
1951.....	3,678	3,920	2,325	-----	1959.....	4,673	5,098	2,800	-----
1952.....	3,907	4,175	2,430	-----	1960 ³	4,684	5,134	2,826	3,629
1953.....	4,100	4,396	2,535	-----	1961.....	4,700	5,168	2,850	-----
1954.....	4,243	4,558	2,610	-----	1962.....	4,690	5,175	2,875	-----
1955.....	³ 4,345	4,677	⁴ 2,675	⁴ 4,140	1963.....	4,670	5,170	2,900	-----
1956.....	4,480	4,833	2,707	-----	1964 ⁵	4,657	5,170	2,915	-----

¹ Excludes Alaska and Hawaii.² Data for census periods only.³ Census of Agriculture, Census dates Apr. 1, 1950; Nov. 1954, and 1959.⁴ Census numbers reduced by estimates of numbers on farms not meeting the 1959 census definition of a farm.⁵ Preliminary.Economic Research Service. Data for 1929-48 in *Agricultural Statistics, 1962*, table 641.Table 639.—Specified machines: Numbers on farms, United States, Jan. 1, 1949-64¹

Year	Grain combines	Cornpickers and picker shellers	Farms with milking machines ²	Year	Grain combines	Cornpickers and picker shellers	Farms with milking machines ²
1949.....	620	372	610	1957.....	1,015	740	-----
1950 ¹	714	456	636	1958.....	1,030	755	-----
1951.....	810	522	655	1959.....	1,045	775	-----
1952.....	887	588	675	1960 ³	1,040	795	666
1953.....	930	620	690	1961.....	1,035	800	-----
1954.....	965	660	705	1962.....	1,025	815	-----
1955 ²	980	688	712	1963.....	1,020	820	-----
1956.....	1,005	715	-----	1964 ⁴	1,010	820	-----

¹ Excludes Alaska and Hawaii.² Data for census periods only beginning with 1955.³ Census of Agriculture. Census dates Apr. 1, 1950; Nov. 1954, and 1959.⁴ Preliminary.Economic Research Service. Data for 1910-48 in *Agricultural Statistics, 1962*, table 642.Table 640.—Tractors: Number produced and shipped by manufacturers for total domestic use, United States, 1949-63¹

Year	Production				Total domestic shipments			
	Wheel type	Track-laying	Garden	Total	Wheel type	Track-laying	Garden	Total
	Number	Number	Number	Number	Number	Number	Number	Number
1949.....	555,523	44,613	126,839	726,975	445,030	28,260	126,331	599,621
1950.....	498,788	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	161,323	670,651
1952.....	418,660	48,651	199,321	666,641	360,366	33,596	197,540	591,502
1953.....	393,426	51,862	245,609	690,897	336,401	31,692	205,120	573,213
1954.....	248,626	39,404	196,303	484,333	212,832	23,783	131,294	367,909
1955 ²	330,141	46,973	185,696	562,810	286,170	31,036	187,724	504,930
1956.....	214,654	57,611	200,997	473,262	190,909	34,461	195,409	420,779
1957.....	229,050	³ 36,802	178,542	444,394	203,701	³ 19,355	172,511	395,567
1958.....	241,269	24,226	224,266	489,761	215,961	19,622	215,386	450,969
1959.....	259,916	37,162	339,338	636,416	226,788	24,584	315,326	566,698
1960.....	152,187	26,313	423,698	602,198	137,184	14,462	403,759	555,405
1961.....	171,417	19,774	370,532	561,723	153,230	12,422	371,548	537,200
1962.....	188,101	19,180	423,611	630,892	169,429	13,135	402,249	584,813
1963 ⁴	203,449	20,857	418,368	642,674	177,239	14,819	388,901	580,959

¹ Excludes Alaska and Hawaii on production.² Contractors' off highway type not included after 1954.³ Tractors produced as integral units of tractor-shovel loaders not included after 1956.⁴ Preliminary.Economic Research Service. Compiled from "Current Industrial Reports" of the U.S. Department of Commerce. Data for 1935-48 in *Agricultural Statistics, 1962*, table 643.

Table 641.—Farm machines, selected types: Units manufactured in the United States, 1953-62

Year	Tractor moldboard plows	One-way disk plows or tillers	Chisel plows or tillers (chisel or sweep type)	Field cultivators	Tractor cultivators ¹	Power sprayers and dusters	Hay crushers and field hay conditioners
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1953.....	157,787	12,068	4,343	21,454	1 47,136	83,495	-----
1954.....	117,310	8,277	3,205	12,020	82,021	83,729	-----
1955.....	141,174	8,371	4,484	18,612	117,294	95,495	----- 320
1956.....	101,915	3,678	2,430	12,696	102,287	98,913	----- 1,491
1957.....	92,200	2,403	1,476	8,168	77,004	98,974	-----
1958.....	109,238	5,323	1,150	8,349	66,707	88,057	----- 32,476
1959.....	119,130	8,668	1,640	6,954	68,725	96,536	----- 51,978
1960.....	94,021	4,710	4,371	15,426	63,060	73,657	----- 42,250
1961.....	76,526	3,582	6,057	11,669	55,660	52,455	----- 31,402
1962.....	79,085	2,860	6,809	12,433	44,639	60,094	----- 27,255

Year	Side delivery hay rakes	Pick-up hay balers	Field forage harvesters	Combines (harvester threshers)	Corn pickers (field)	Corn picking units (combine attachments)	Corn picker-shellers
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1953.....	81,874	78,233	31,882	79,419	49,681	-----	-----
1954.....	61,711	69,309	20,146	58,134	35,533	-----	-----
1955.....	78,939	89,465	27,166	63,739	33,949	-----	-----
1956.....	56,756	65,805	22,637	42,233	34,149	----- 4,015	----- 1,735
1957.....	59,852	67,868	14,325	44,704	40,902	----- 5,264	----- 1,333
1958.....	56,996	70,676	22,660	47,137	34,712	----- 5,974	----- 4,767
1959.....	45,185	53,453	29,885	42,461	34,811	----- 5,324	----- 4,683
1960.....	41,732	49,119	23,709	30,165	27,101	----- 11,474	----- 712
1961.....	28,108	45,170	25,199	22,916	20,618	----- 8,395	----- 1,127
1962.....	31,839	42,878	22,157	24,799	22,412	----- 7,208	-----

Year	Cotton pickers	Peanut combines	Potato harvesters	Manure spreaders	Power grinders and crushers	Silo unloaders	Milking machines ²
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1953.....	3,757	-----	404	85,071	31,877	-----	44,094
1954.....	3,123	-----	322	57,661	26,265	-----	26,348
1955.....	2,423	860	406	53,272	31,583	----- 1,534	26,055
1956.....	-----	670	527	43,142	19,875	----- 2,509	27,043
1957.....	-----	-----	541	57,550	20,584	----- 3,940	24,671
1958.....	1,107	1,933	568	56,645	20,472	----- 5,416	32,752
1959.....	1,978	-----	682	54,103	15,381	----- 9,642	35,742
1960.....	6,257	1,363	799	44,901	15,949	----- 7,472	28,532
1961.....	6,201	1,822	1,303	38,067	12,357	----- 15,944	30,273
1962.....	5,056	2,010	765	44,612	15,865	----- 15,685	29,002

¹ Row cultivators, tractor-drawn or mounted; beet or field cultivators not included.

² Includes only the number of vacuum-pump units for stationary and portable milking machines.

Agricultural Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1944-52 in *Agricultural Statistics, 1962*, table 644.

Table 642.—Farm machines and equipment: Value of shipments, by classes, United States, 1953-62

Year	Total manufacturers' shipments ¹	Total shipped for export ¹	Shipments for use in United States					
			Total	Plows and listers	Harrows, rollers, pulverizers, and stalk cutters	Planting and fertilizing machinery	Cultivators and weeders	Harvesting machinery
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1953-----	2,202,148	387,732	1,553,931	59,252	73,011	103,148	51,665	249,001
1954-----	1,826,327	-----	-----	57,445	63,759	89,697	39,304	219,661
1955-----	2,154,827	-----	1,398,052	58,440	67,024	84,648	49,712	223,552
1956-----	2,141,988	-----	1,244,753	54,586	66,751	75,134	46,390	202,400
1957-----	2,021,983	-----	1,343,582	54,979	69,686	82,727	43,182	233,857
1958-----	2,261,524	-----	1,608,604	68,607	68,607	96,560	46,624	294,948
1959-----	2,502,198	-----	1,721,961	72,798	98,437	104,589	46,301	317,729
1960-----	2,066,834	328,117	1,390,029	57,472	79,223	90,774	47,027	295,048
1961-----	2,119,944	323,849	1,509,422	59,449	77,520	89,595	45,103	282,486
1962-----	2,295,477	304,781	1,598,927	61,458	92,554	94,453	48,254	291,614

Year	Haying machinery	Machines for preparing crops for market or use	Tractors for farm use	Farm wagons and trucks	Sprayers and dusters	Elevators and blowers	Dairy equipment	Poultry equipment	Barn and barnyard equipment
	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
1953-----	179,071	25,745	645,226	25,213	31,416	36,044	22,818	25,931	27,390
1954-----	137,192	29,708	361,836	-----	33,868	-----	21,310	24,153	29,598
1955-----	157,968	29,511	553,682	28,221	33,695	36,808	17,241	27,085	30,465
1956-----	130,331	28,209	465,495	22,266	37,525	31,358	19,741	33,915	30,592
1957-----	130,384	36,095	515,469	25,328	36,399	33,954	18,473	27,408	35,641
1958-----	165,740	41,636	591,062	37,016	38,511	37,952	18,210	38,610	48,054
1959-----	147,470	37,751	668,877	42,320	42,039	36,296	20,079	31,214	55,561
1960-----	123,070	34,840	470,880	35,537	41,444	27,124	18,649	25,906	43,535
1961-----	108,847	47,594	581,553	37,275	36,977	25,788	27,501	32,929	56,815
1962-----	109,266	41,377	636,594	43,521	40,914	27,124	22,296	28,477	61,025

¹ For agricultural, industrial, and military use.

Agricultural Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1944-52 in *Agricultural Statistics, 1963*, table 645.

Table 643.—Population: Total and farm, United States, April 1949-63

Year	Total population ¹	Farm population		Year	Total population ¹	Farm population	
		Number	Percentage of total			Number	Percentage of total
	Thousands	Thousands	Percent		Thousands	Thousands	Percent
1949-----	148,595	24,194	16.3	1957-----	170,496	17,656	10.4
1950-----	151,132	23,048	15.3	1958-----	173,367	17,128	9.9
1951-----	153,691	21,890	14.2	1959-----	² 176,551	16,592	9.4
1952-----	156,421	21,748	13.9	1960 ³ -----	180,007	15,635	8.7
1953-----	159,012	19,874	12.5	1961-----	183,043	14,803	8.1
1954-----	161,761	19,019	11.8	1962-----	185,979	14,313	7.7
1955-----	164,607	19,078	11.6	1963-----	188,734	13,367	7.1
1956-----	167,509	18,712	11.2				

¹ Total population figures include the armed forces overseas.

² Includes Alaska.

³ Beginning 1960, includes Alaska and Hawaii.

Economic Research Service and the U.S. Department of Commerce. Data for 1910-48 in *Agricultural Statistics, 1962*, table 646.

Table 644.—Farm employment: Number of persons employed by States, average 1957-61, annual 1962 and 1963¹

State and division	Total employment			Family ²			Hired ³		
	Average 1957-61	1962	1963	Average 1957-61	1962	1963	Average 1957-61	1962	1963
	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons
Maine.....	39	31	32	22	19	20	17	12	12
New Hampshire.....	14	10	10	10	7	7	4	3	3
Vermont.....	30	24	24	22	19	18	8	5	6
Massachusetts.....	38	32	30	23	20	18	15	12	12
Rhode Island.....	5	4	3	3	3	2	2	1	1
Connecticut.....	27	25	22	18	16	14	9	9	8
New England.....	153	126	121	98	84	79	55	42	42
New York.....	171	153	143	111	101	96	60	52	47
New Jersey.....	47	41	39	27	23	21	20	18	18
Pennsylvania.....	202	171	162	164	141	134	38	30	28
Middle Atlantic.....	420	365	344	302	265	251	118	100	93
Ohio.....	247	226	217	210	192	183	37	34	34
Indiana.....	226	206	199	198	181	173	28	25	26
Illinois.....	253	241	235	202	191	187	51	50	48
Michigan.....	225	206	205	183	166	165	42	40	41
Wisconsin.....	293	266	258	263	238	230	30	28	28
East North Central.....	1,244	1,145	1,115	1,056	968	938	188	177	177
Minnesota.....	275	261	256	236	221	220	39	40	36
Iowa.....	292	288	283	254	244	243	38	42	40
Missouri.....	284	266	256	241	227	220	43	39	36
North Dakota.....	95	88	83	75	60	67	20	19	16
South Dakota.....	95	88	87	83	77	76	12	11	11
Nebraska.....	159	153	144	135	130	122	24	23	22
Kansas.....	165	152	149	140	128	126	25	24	23
West North Central.....	1,365	1,296	1,258	1,164	1,098	1,074	201	198	184
Delaware.....	12	12	12	7	7	7	5	5	5
Maryland.....	59	56	54	39	38	37	20	18	17
Virginia.....	197	177	170	142	127	119	55	50	51
West Virginia.....	74	64	57	61	53	47	13	11	10
North Carolina.....	433	397	407	326	295	291	107	102	116
South Carolina.....	200	178	162	134	117	108	66	61	54
Georgia.....	191	160	170	140	115	124	51	45	46
Florida.....	125	122	121	50	44	44	75	78	77
South Atlantic.....	1,291	1,166	1,152	899	796	777	362	370	376
Kentucky.....	243	232	238	195	182	185	48	50	53
Tennessee.....	257	229	235	190	178	178	58	51	57
Alabama.....	159	138	136	123	103	103	36	35	33
Mississippi.....	260	225	211	194	160	146	66	65	65
East South Central.....	919	824	820	711	623	612	208	201	208
Arkansas.....	218	195	190	131	110	106	87	85	84
Louisiana.....	155	144	141	95	87	82	60	57	59
Oklahoma.....	163	149	144	131	119	118	32	30	26
Texas.....	430	415	389	266	243	241	164	172	148
West South Central.....	966	903	864	622	559	547	343	344	317
Montana.....	52	48	48	38	36	36	14	12	12
Idaho.....	69	67	67	48	48	47	21	19	20
Wyoming.....	20	19	19	14	13	13	6	6	6
Colorado.....	67	67	62	49	48	45	18	19	17
New Mexico.....	42	36	34	23	21	20	19	15	14
Arizona.....	48	40	39	10	10	9	38	30	30
Utah.....	35	33	31	25	24	22	10	9	9
Nevada.....	5	5	5	3	3	3	2	2	2
Mountain.....	338	315	305	210	203	195	128	112	110
Washington.....	118	111	111	78	74	72	40	37	39
Oregon.....	96	97	93	67	67	64	29	30	29
California.....	374	352	334	145	136	129	229	216	205
Pacific.....	588	560	538	294	277	265	298	283	273
United States.....	7,284	6,700	6,518	5,353	4,873	4,738	1,931	1,827	1,780

¹ Persons employed during the last 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.

Table 645.—Farm employment: Average number of persons employed and indexes, United States, 1949-63¹

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
	<i>1,000 persons</i>		<i>1,000 persons</i>		<i>1,000 persons</i>	
1949.....	9,964	73	7,712	76	2,252	66
1950.....	9,926	73	7,597	75	2,329	69
1951.....	9,546	70	7,310	72	2,236	66
1952.....	9,149	67	7,005	69	2,144	63
1953.....	8,864	65	6,775	67	2,089	61
1954.....	8,651	64	6,570	65	2,081	61
1955.....	8,379	62	6,345	62	2,034	60
1956.....	7,853	58	5,899	58	1,954	57
1957.....	7,600	56	5,660	56	1,940	57
1958.....	7,503	55	5,521	54	1,982	58
1959.....	7,342	54	5,390	53	1,952	57
1960.....	7,057	52	5,172	51	1,885	55
1961.....	6,919	51	5,029	49	1,890	56
1962.....	6,700	49	4,873	48	1,827	54
1963.....	6,518	48	4,738	47	1,780	52

¹ Simple averages of monthly employment during the last full calendar week ending at least 1 day before the end of the month.

² Includes farm operators doing 1 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 1 or more hours of farm work during the survey week for pay.

Statistical Reporting Service. Data for 1910-48 in *Agricultural Statistics, 1962*, table 648.

Table 646.—Number of different persons who did any farm wage work during the year, average days worked and wages earned, United States, selected years, 1949-63¹

Year	All farm wage workers			Workers with 25 or more days of farm wage work during the year				
	Total	Male	Female	Number of farm wage workers	Average days worked		Cash wages earned during year	
					At farm and nonfarm wage work	At farm wage work only	At farm and nonfarm wage work	At farm wage work only
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Days</i>	<i>Days</i>	<i>Dollars</i>	<i>Dollars</i>
1949.....	4,140	3,021	1,119	2,510	166	140	702	557
1950.....	4,342	3,221	1,121					
1951.....	3,274	2,392	882	2,156	174	146	879	683
1952.....	2,980	2,218	762	1,972	162	132	908	684
1954.....	3,009	2,237	772	1,908	168	142	981	799
1956.....	3,575	2,525	1,050	2,078	159	136	989	799
1957.....	3,962	2,765	1,197	2,200	144	125	892	738
1958.....	4,212	2,987	1,225	2,319	150	128	961	766
1959.....	3,577	2,570	1,007	2,166	161	138	1,038	829
1960 ²	3,663	2,664	1,029	2,162	167	139	1,125	879
1961.....	3,488	2,445	1,043	1,889	156	134	1,054	881
1962.....	3,622	2,551	1,071	2,067	160	134	1,164	913
1963.....	3,597	2,615	983	1,862	158	138	1,087	883

¹ Data relate to persons 14 years of age and over in the civilian noninstitutional population at or near the end of the year. No survey conducted in 1953 and 1955. This series differs from the hired workers series shown in table 645 which gives an annual average based on employment during the last week of each month.

² Beginning 1960, includes Alaska and Hawaii.

Economic Research Service. Based on data from enumerative sample surveys made by the U.S. Department of Commerce for the Economic Research Service. Data for 1945-48 in *Agricultural Statistics, 1962*, table 649.

Table 647.—Migratory farm workers: Number and sex of workers, days worked, and wages earned, United States, selected years, 1949-63¹

Year	All migratory farm workers			Migratory workers with 25 days or more of farm wage work				
	Total	Male	Female	Number	Average days worked		Cash wages earned during year	
					At farm and nonfarm wage work	At farm wage work only	At farm and nonfarm wage work	At farm wage work only
	Thousands	Thousands	Thousands	Thousands	Days	Days	Dollars	Dollars
1949	422	291	131	316	119	89	594	448
1952	352	234	118	288	124	87	884	600
1954	365	273	92	277	156	124	1,033	794
1956	427	314	113	301	143	116	1,178	935
1957	427	306	121	336	131	115	859	745
1959	477	359	118	346	143	119	911	710
1960 ²	409	315	94	317	157	123	1,016	819
1961	395	308	87	296	136	109	902	677
1962	380	286	94	288	141	116	1,123	874
1963	386	318	69	278	127	110	868	657

¹ Data relate to persons 14 years of age and over in the civilian noninstitutional population at or near the end of the year. Estimates not available for intervening years. Migratory workers are those who leave their homes temporarily to do farm wage work in another county or counties. Does not include foreign nationals brought into the United States to do farm work who have left the country before the time of the survey.

² Beginning 1960, includes Alaska and Hawaii.

Economic Research Service. Based on data from enumerative sample surveys made by the U.S. Department of Commerce for the Economic Research Service.

Table 648.—Farm wage rates: Average by classes and index numbers, by geographic divisions 1963, United States, 1954-63¹

Year and division	Per month		Per week		Per day			Per hour		Index numbers of composite wage rates ²
	With house	With board and room	With board and room	With-out board or room	With house	With board and room	With-out board or room	With house	With-out board or room	
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1963										
New England	231.00	163.00	44.00	62.50			10.60		1.27	115
Middle Atlantic	218.00	156.00	40.50	55.25			9.40		1.17	113
East North Central	207.00	152.00				7.40	9.30		1.14	112
West North Central	206.00	160.00				8.10	10.00		1.16	117
South Atlantic					5.20		5.90	0.71	.81	109
East South Central					4.45		5.10	.57	.70	119
West South Central					6.30		7.00	.74	.85	117
Mountain	251.00	181.00					9.90		1.15	114
Pacific	309.00	231.00						1.24	1.32	113
United States:										
1954	151.00	120.00	29.00	37.50	4.10	5.30	5.30	.74	.81	87
1955	154.00	123.00	29.75	38.00	4.20	5.40	5.30	.74	.82	89
1956	161.00	128.00	31.50	39.50	4.45	5.60	5.60	.77	.86	93
1957	168.00	133.00	33.00	41.25	4.60	5.80	5.80	.80	.88	96
1958	176.00	137.00	33.75	42.50	4.80	6.10	6.00	.82	.92	99
1959	186.00	144.00	34.75	44.50	5.10	6.30	6.40	.85	.95	105
1960	192.00	149.00	35.50	45.75	5.30	6.50	6.60	.88	.97	107
1961	195.00	151.00	35.75	46.50	5.30	6.50	6.60	.90	.99	110
1962	200.00	155.00	37.00	47.75	5.60	6.70	6.90	.92	1.01	112
1963	206.00	159.00	37.50	48.50	5.70	6.90	7.10	.94	1.05	116

¹ Certain rates are not published for regions where they are relatively unimportant but are estimated and used in computing the U.S. annual averages.

² Calendar years 1957-59=100.

Statistical Reporting Service. Data for 1909-53 in *Agricultural Statistics, 1962*, tables 651 and 652.

Table 649.—59 principal crops: Total planted and harvested acreage, United States, 1949–63

Year	59 crops planted or grown ¹	59 crops harvested ²	Year	59 crops planted or grown ¹	59 crops harvested ²	Year	59 crops planted or grown ¹	59 crops harvested ²
	1,000 acres	1,000 acres		1,000 acres	1,000 acres		1,000 acres	1,000 acres
1949	365,490	352,286	1954	354,776	338,184	1959	329,606	316,533
1950	353,246	336,437	1955	353,715	331,902	1960	324,941	316,248
1951	362,922	336,079	1956	343,359	316,244	1961	309,614	295,317
1952	356,093	341,313	1957	330,871	315,564	1962	301,205	287,136
1953	360,461	340,660	1958	325,592	315,712	1963 ³	308,743	292,566

¹ Includes harvested acreage of 43 crops for which separate planted estimates are not available. See footnote 7 in table 650.

² Count of 59 crops based on crops included from 1949–53. These are: 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, dry field peas, soybeans for beans, cowpeas for peas, peanuts picked and threshed, sorgo for sirup, sugarcane, sugar beets, potatoes, sweetpotatoes, tobacco, broomcorn, artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeyball melons, honeydew melons, kale, lettuce, onions, green peas, green peppers, pimientos, shallots, spinach, tomatoes, and watermelons. Honeyball melons were dropped in 1954 and pimientos in 1956. The addition or dropping of crops generally has little effect on the total. 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.

³ Preliminary.

Statistical Reporting Service. Data for 1909–48 in *Agricultural Statistics, 1962*, table 653.

Table 650.—Principal crops: Planted acreage, United States, 1949–63¹

Year	Corn, all		Oats ²	Barley ²	Sorghums ³	Wheat			Buckwheat	Rice	Flaxseed ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Winter ⁴	Spring	All ²	1,000 acres	1,000 acres	1,000 acres
1949	86,738	43,132	11,132	11,064	61,177	22,728	83,905	281	1,884	5,348	
1950	82,859	45,044	13,010	16,055	52,399	18,888	71,287	291	1,653	4,274	
1951	83,275	41,015	10,790	15,028	56,145	22,379	78,524	220	2,031	4,116	
1952	82,230	42,341	9,190	12,289	56,997	21,648	78,645	177	2,041	3,445	
1953	81,574	43,220	9,615	14,590	57,087	21,844	78,931	192	2,204	4,759	
1954	82,185	46,898	14,740	20,148	46,617	15,922	62,539	177	2,605	5,947	
1955	80,932	47,494	16,293	23,921	44,297	13,949	58,246	126	1,846	5,148	
1956	77,828	44,205	14,732	21,384	44,418	16,237	60,655	116	1,602	5,786	
1957	73,180	41,840	16,398	26,886	37,420	12,423	49,843	113	1,370	5,481	
1958	73,351	37,699	16,150	20,675	43,674	12,343	56,017	101	1,439	3,862	
1959	82,742	36,108	16,817	19,502	43,615	13,157	56,772	81	1,607	3,268	
1960	81,711	31,538	15,614	19,588	42,689	12,230	54,919	54	1,614	3,437	
1961	66,771	32,514	15,773	14,292	43,409	12,255	55,664	59	1,618	2,975	
1962	65,750	29,874	14,636	15,042	38,733	10,399	49,132	56	1,789	3,102	
1963 ⁵	70,053	28,869	13,840	17,771	42,047	11,004	53,051	46	1,785	3,447	

Year	Cotton	Beans, dry edible	Peas, dry field	Potatoes ²	Sweetpotatoes	Sugar beets ²	Harvested acreage of 43 other crops ⁶	59 crops planted or grown ⁷
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1949	28,283	1,936	333	1,775.1	478.2	768	88,383	365,490
1950	18,866	1,655	261	1,713.4	498.5	1,014	94,766	353,246
1951	29,353	1,513	333	1,373.2	319.5	758	94,273	362,922
1952	28,065	1,299	224	1,416.8	332.1	719	93,679	356,093
1953	26,872	1,418	277	1,562.6	351.4	794	94,101	360,461
1954	20,052	1,668	279	1,431.2	342.5	964	95,764	354,776
1955	17,991	1,602	335	1,451.8	352.0	798	97,179	353,715
1956	17,077	1,476	387	1,391.6	281.2	831	95,607	343,359
1957	14,310	1,451	315	1,403.6	230.1	916	97,084	330,871
1958	12,379	1,660	248	1,460.8	260.7	935	99,354	325,592
1959	15,833	1,543	368	1,358.8	266.8	955	93,385	329,606
1960	16,080	1,472	321	1,410.5	199.7	977	96,006	324,941
1961	16,588	1,480	355	1,527.4	200.9	1,129	98,668	309,614
1962	16,293	1,519	354	1,407.8	229.2	1,182	100,839	301,205
1963 ⁵	14,843	1,458	337	1,375.9	207.7	1,285	100,374	308,743

¹ Does not include Alaska and Hawaii.

² Includes acreage planted in preceding fall for harvest in the year shown. ³ Grain and sweet sorghums for all uses, including sirup, from 1949 through 1959; excluding sirup beginning with 1960. ⁴ Acreage seeded in preceding fall. ⁵ Preliminary.

⁶ Count of 43 crops based on crops included from 1949–53. These are: rye, hay, sweetclover seed, timothy seed, soybeans for beans, cowpeas for peas, peanuts picked and threshed, tobacco, sugarcane, broomcorn, and 29 commercial vegetables (11 for processing: asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers, green peas, pimientos, spinach, and tomatoes; 28 for fresh market: artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeyball melons, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons). Honeyball melons were dropped in 1954 and pimientos in 1956. The addition or dropping of crops generally has little effect on the total. 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 it is 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 3 crops—grain, forage, and sirup.)

Statistical Reporting Service. Data for 1934–48 in *Agricultural Statistics, 1962*, table 654.

Table 651.—Principal crops: Harvested acreage, United States, 1949-63¹

Year	Corn, all	Oats	Barley	Sorghum 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
1949	85,595	37,794	9,872	6,602	139,863	75,910	1,554	269	1,958	79,591	5,048	27,439
1950	81,818	39,306	11,155	10,346	142,625	61,607	1,753	253	1,637	65,250	4,090	17,843
1951	80,729	35,233	9,424	8,544	133,930	61,873	1,722	199	1,996	65,790	3,904	26,949
1952	80,940	37,012	8,236	5,326	131,514	71,130	1,393	163	1,997	74,883	3,304	25,921
1953	80,459	37,536	8,680	6,285	132,970	67,840	1,430	178	2,159	71,607	4,570	24,341
1954	80,186	40,551	13,370	11,718	145,825	54,356	1,795	150	2,550	53,351	5,663	19,251
1955	79,367	39,027	14,523	12,891	145,808	47,290	2,049	107	1,826	51,272	4,914	16,928
1956	75,247	33,333	12,832	9,209	130,641	49,708	1,624	100	1,569	53,061	5,473	15,615
1957	71,864	34,065	14,872	19,682	140,483	43,754	1,718	98	1,340	46,910	4,793	13,558
1958	72,824	31,247	14,791	16,524	134,786	53,047	1,797	86	1,415	56,345	3,679	11,847
1959	81,920	37,793	14,918	15,402	140,015	51,781	1,457	60	1,586	54,884	2,932	15,117
1960	80,960	26,646	13,939	15,992	137,137	51,896	1,684	45	1,595	55,221	3,342	15,309
1961	66,259	23,994	12,946	10,957	114,156	51,551	1,550	46	1,589	54,736	2,514	15,634
1962	65,204	22,675	11,430	11,536	111,845	43,541	1,937	37	1,773	47,338	2,908	15,599
1963 ²	69,567	21,757	11,538	13,488	116,350	45,236	1,611	40	1,769	48,676	3,238	14,212

Year	Hay, all	Sorghum		Sweet-clover seed	Timothy seed	Beans, dry edible	Peas, dry field	Soybeans for beans	Cowpeas for peas	Peanut picked and threshed	Total, 5 annual legumes
		Forage	Silage								
	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
1949	72,821	3,621	513	357.8	326.0	1,885	354	10,482	416	2,308	15,445
1950	75,150	4,304	706	550.2	445.0	1,511	238	13,807	412	2,262	18,230
1951	75,063	4,550	855	303.9	294.5	1,403	300	13,615	318	1,982	17,618
1952	75,147	4,578	794	270.3	245.8	1,253	208	14,435	270	1,443	17,609
1953	74,997	4,814	1,083	221.3	235.5	1,379	255	14,829	287	1,515	18,268
1954	73,721	5,053	1,359	266.1	251.0	1,533	269	17,047	267	1,387	20,493
1955	74,956	6,142	1,758	254.3	318.5	1,502	300	18,620	343	1,669	22,344
1956	72,292	6,136	1,463	220.0	206.5	1,423	366	20,620	211	1,384	24,004
1957	71,912	3,991	1,939	187.6	277.0	1,379	294	20,857	188	1,481	24,196
1958	70,547	2,118	1,418	149.1	191.5	1,616	223	23,993	179	1,516	27,527
1959	66,274	2,265	1,345	136.4	317.5	1,460	348	22,631	183	1,453	26,008
1960	67,246	2,164	1,384	130.5	283.0	1,434	298	23,655	140	1,410	26,937
1961	67,159	1,718	1,314	91.0	173.0	1,449	334	27,008	133	1,410	30,337
1962	67,646	1,994	1,211	106.7	167.7	1,467	339	27,604	135	1,412	30,955
1963 ²	66,728	2,521	1,271	130.5	151.0	1,425	318	28,628	131	1,409	31,911

Year	Potatoes	Sweet potatoes	29 commercial vegetables		Tobacco	Sugar beets	Sorghum for sirup	Sugar cane, all	Broom-corn	59 crops harvested ⁵	25 fruits and nuts (bearing acreage) ⁶
			11 for processing ³	23 for fresh market ⁴							
	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
1949	1,755.3	472.1	1,737	2,140	1,623.2	687	53	396.8	291	352,286	3,442.9
1950	1,697.9	489.4	1,606	2,149	1,599.0	925	58	379.5	216	336,437	3,372.5
1951	1,348.5	312.0	1,364	1,954	1,779.9	691	46	347.9	268	336,079	3,242.4
1952	1,397.4	321.5	1,817	1,970	1,771.8	665	39	363.7	263	341,313	3,159.1
1953	1,536.4	343.0	1,827	2,045	1,632.9	745	38	366.0	268	340,660	3,083.1
1954	1,412.6	332.1	1,708	2,078	1,667.5	876	43	329.3	260	338,184	3,033.0
1955	1,405.0	341.6	1,694	2,027	1,495.4	740	46	302.9	315	331,902	2,968.1
1956	1,371.0	275.8	1,812	1,978	1,363.5	785	35	271.2	202	316,244	2,910.1
1957	1,359.0	273.8	1,741	9,945	1,121.8	878	31	291.1	273	315,564	2,827.6
1958	1,428.4	255.5	1,630	1,952	1,077.9	891	29	288.2	192	315,712	2,835.2
1959	1,336.3	256.6	1,574	1,860	1,152.7	905	23	332.5	169	316,533	2,852.0
1960	1,396.9	196.5	1,571	1,826	1,141.6	957	-----	342.7	139	316,248	2,863.9
1961	1,495.9	196.7	1,722	1,758	1,174.4	1,077	-----	374.4	148	295,317	2,893.6
1962	1,376.5	224.3	1,716	1,731	1,224.1	1,103	-----	410.8	159	287,136	2,914.4
1963 ²	1,360.8	200.8	1,595	1,745	1,174.7	1,236	-----	454.4	174	292,566	2,774.4

¹ Does not include Alaska and Hawaii. ² Preliminary.
³ Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers, green peas, pimientos, spinach, and tomatoes. Estimates for pimientos discontinued beginning with the 1956 crop.
⁴ Count of 23 crops based on crops included from 1949-53. These are: artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeyball melons, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons. Honeyball melons were discontinued beginning with the 1954 crop. The addition or dropping of crops generally has little effect on the total. Excludes farm gardens. Acreage for harvest, including mature acreage abandoned or only partially harvested because of low prices or other economic factors.
⁵ 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 hops, spelt, hemp, velvetbeans, various legumes and other crops harvested by livestock, minor crops, and fruits and nuts. The acreage shown includes some crops harvested in succession from the same land.
⁶ Commercial apples, peaches, pears, grapes, cherries, plums, prunes, apricots, figs, nectarines, olives, avocados, cranberries, dates, persimmons, pomegranates, oranges, tangerines, grapefruit, lemons, limes, tangelos (beginning with the 1955 crop), walnuts, almonds, and filberts.

Table 652.—Principal crops: Harvested acreage (average 1957–61) and value of production, by States, annual 1962 and 1963

State and division	Harvested acreage of 59 crops (excluding duplications) ¹			Farm value of 78 crops ²	
	Average 1957–61	1962	1963 ³	1962	1963 ³
	1,000 acres	1,000 acres	1,000 acres	1,000 dollars	1,000 dollars
Maine.....	717	673	663	71,891	64,886
New Hampshire.....	219	190	186	13,438	12,692
Vermont.....	813	764	753	41,111	38,603
Massachusetts.....	283	264	257	50,251	48,532
Rhode Island.....	53	33	33	5,321	5,324
Connecticut.....	245	229	226	47,010	49,036
New York.....	4,982	4,673	4,766	352,704	368,144
New Jersey.....	658	604	612	109,177	107,003
Pennsylvania.....	4,918	4,642	4,734	276,903	306,485
Ohio.....	9,514	8,868	9,195	578,338	624,503
Indiana.....	10,895	10,436	10,801	743,276	822,285
Illinois.....	20,554	19,577	20,278	1,418,936	1,566,463
Michigan.....	6,881	6,466	6,697	439,101	468,283
Wisconsin.....	9,626	9,274	9,325	460,355	471,428
Minnesota.....	18,875	16,804	17,914	727,149	894,102
Iowa.....	22,399	20,218	21,098	1,264,919	1,412,384
Missouri.....	12,337	11,086	11,630	604,934	698,476
North Dakota.....	19,433	17,541	17,822	646,856	612,240
South Dakota.....	15,579	14,003	14,291	367,994	378,289
Nebraska.....	17,908	16,802	17,106	725,043	716,447
Kansas.....	20,594	18,899	19,035	792,742	706,839
Delaware.....	476	458	506	34,888	35,306
Maryland.....	1,518	1,537	1,554	119,927	113,016
Virginia.....	3,034	2,964	2,768	317,791	245,128
West Virginia.....	863	804	808	47,659	49,272
North Carolina.....	5,043	4,363	4,475	868,398	870,607
South Carolina.....	2,903	2,559	2,657	304,982	310,730
Georgia.....	4,754	4,155	4,225	368,910	454,198
Florida.....	1,131	1,109	1,209	524,089	532,802
Kentucky.....	3,975	3,563	3,597	441,767	484,660
Tennessee.....	4,144	3,703	3,858	320,450	374,413
Alabama.....	3,749	3,218	3,209	236,631	302,573
Mississippi.....	4,622	4,372	4,480	435,886	556,546
Arkansas.....	5,391	5,715	5,755	530,218	560,385
Louisiana.....	2,377	2,382	2,487	271,114	366,975
Oklahoma.....	9,247	8,203	7,901	323,309	333,849
Texas.....	23,054	20,160	19,876	1,439,132	1,504,234
Montana.....	8,399	8,141	8,142	288,518	287,912
Idaho.....	3,776	3,742	3,784	300,727	312,470
Wyoming.....	1,772	1,778	1,785	56,042	63,502
Colorado.....	6,357	5,671	5,295	272,689	248,956
New Mexico.....	1,098	1,044	1,087	108,952	121,377
Arizona.....	1,160	1,062	1,051	312,490	316,94C
Utah.....	1,109	1,037	1,022	65,968	64,162
Nevada.....	373	393	377	18,804	21,945
Washington.....	4,226	3,829	4,105	362,652	380,738
Oregon.....	2,787	2,502	2,614	210,869	214,699
California.....	6,985	6,596	6,517	1,969,859	1,977,152
United States.....	311,879	287,136	292,566	20,290,190	21,376,984

¹ Includes crops listed in footnote 2, table 649.² Includes crops listed in footnote 2 of table 649, and the following additional crops: apples (commercial crop), peaches, pears, grapes, cherries, cranberries, oranges, grapefruit, lemons, limes, plums, prunes, apricots, figs, olives, almonds, walnuts, pecans, maple products and hops.³ Preliminary.

Statistical Reporting Service.

Table 653.—Crops: Acreage and production (average 1957-61), and farm value, United States, annual 1962 and 1963¹

Crop	Acreage planted			Acreage harvested			Production			Farm value		
	Average 1957-61	1962	1963 ²	Average 1957-61	1962	1963 ²	Unit	Average 1957-61	1962	1963 ²	1962	1963 ²
	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.....	75,551	65,750	70,053	74,642	65,204	69,567	Bushel					
Corn, grain.....				65,761	56,609	60,654	do	3,551,952	3,636,673	4,081,395	4,005,616	4,463,649
Corn, forage.....				2,321	1,554	1,417	do					
Corn, silage.....				6,560	7,041	7,496	Ton	59,978	74,229	80,155		
Wheat, all.....	³ 54,643	³ 49,132	³ 53,051	50,406	43,541	45,256	Bushel	1,225,262	1,093,667	1,137,641	2,228,263	2,119,852
Winter.....	⁴ 42,161	⁴ 38,733	⁴ 42,047	38,590	33,576	34,622	do	997,730	820,998	904,828	1,642,892	1,661,923
All Spring.....	12,482	10,399	11,004	11,816	9,965	10,634	do	272,532	272,669	232,813	585,371	457,929
Durum.....	1,596	2,418	1,990	1,518	2,351	1,936	do	27,424	69,732	49,763	159,042	99,055
Other spring.....	10,886	7,981	9,014	10,297	7,614	8,698	do	200,107	202,937	183,050	426,329	358,874
Oats.....	³ 35,740	³ 29,874	³ 28,869	28,749	22,675	21,757	do	1,182,012	1,020,371	980,910	641,455	621,971
Barley.....	³ 16,150	³ 14,636	³ 13,840	14,203	12,430	11,538	do	433,898	436,448	399,921	394,519	355,540
Rye.....	⁴ 4,218	⁴ 4,891	⁴ 4,434	1,641	1,987	1,611	do	29,060	40,803	29,407	39,139	31,802
Buckwheat.....	82		46	67	37	40	do	1,177	729	808	950	1,145
Flaxseed.....	³ 3,805	³ 3,102	³ 3,447	3,452	2,808	3,238	do	27,268	32,230	31,481	91,252	87,716
Rice.....	1,530	1,789	1,785	1,505	1,773	1,769	Bag	50,026	66,045	70,083	332,296	351,751
Popcorn.....	188	186	112	179	179	108	Pound	380,150	443,595	266,350	10,660	6,225
Sorghum grain.....				15,631	11,536	13,488	Bushel	560,069	509,685	583,466	515,920	568,923
Sorghum forage.....				2,451	1,994	2,526	Ton	4,409	4,035	4,532	57,025	77,712
Sorghum silage.....				1,490	1,211	1,271	do	13,374	12,712	12,467		
Cotton, lint.....	15,038	16,293	14,843	14,293	15,569	14,212	Bale	13,125	14,867	15,327	2,370,480	2,462,031
Cottonseed.....							Ton	5,452	6,139	6,197	293,845	314,446
Hay, all.....				68,628	67,646	66,728	do	117,235	121,566	116,525	2,545,725	2,660,080
Seed crops:												
Alfalfa.....				761	601	972	Pound	140,263	119,348	160,520	48,913	49,203
Red clover.....				868	893	878	do	77,729	70,055	69,739	22,207	22,495
Alsike clover.....				31	5	3	do	6,599	844	426	137	70
Sweetclover.....				139	107	130	do	26,016	19,364	26,510	2,436	2,842
White clover.....				30	24	32	do	4,904	3,784	8,028	2,242	2,779
Ladino clover.....				17	18	16	do	4,231	5,642	5,362	3,442	2,574
Lespedeza.....				491	326	287	do	104,842	74,600	53,870	10,997	9,207
Timothy.....				249	168	151	do	37,045	23,774	20,120	2,460	3,767
Orchard grass.....				61	65	48	do	13,640	15,690	8,140	2,693	1,961
Sudangrass.....				102	88	94	do	59,121	61,495	64,924	3,917	3,581
Fall fescue (Ky. 31 and Alta).....				140	129	176	do	31,413	27,541	38,573	4,384	7,277
Crimson clover.....				76	54	41	do	14,229	13,280	10,663	1,980	2,156
Lupine.....				15	8	4	do	10,970	5,635	2,068	216	93
Hairy vetch.....				119	95	105	do	23,267	22,865	31,360	2,906	3,398
All ryegrass.....				139	152	146	do	132,330	180,880	157,680	8,320	9,618
Beans, dry edible.....	1,521	1,519	1,458	1,468	1,467	1,425	Bag ³	18,420	18,599	20,710	128,288	146,534
Peas, dry field.....	321	354	337	299	339	318	do	3,611	4,959	4,749	22,120	20,256
Soybeans for beans.....	⁶ 24,749	⁶ 28,593	⁶ 29,655	23,629	27,604	28,628	Bushel	566,289	669,211	701,465	1,564,470	1,845,339
Cowpeas for peas.....	⁶ 699	⁶ 662	⁶ 568	166	135	131	do	1,439	1,100	1,296	4,393	5,026

See footnotes at end of table.

CROP ACREAGE, PRODUCTION, AND VALUE

Table 653.—Crops: Acreage and production (average 1957–61), and farm value, United States, annual 1962 and 1963¹—Continued

Crop	Acreage planted			Acreage harvested			Production				Farm value	
	Average 1957–61	1962	1963 ²	Average 1957–61	1962	1963 ²	Unit	Average 1957–61	1962	1963 ²	1962	1963 ²
	<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>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Peanuts picked and threshed	1,648	1,545	1,542	1,454	1,412	1,409	Pound	1,672,661	1,809,880	2,022,285	199,266	226,579
Velvetbeans ⁷				139	81	63	Ton	32	34	32	1,267	1,153
Potatoes	1,432	1,408	1,376	1,403	1,376	1,361	Cwt.	261,249	266,703	275,541	444,674	426,618
Sweetpotatoes	241	229	208	236	224	201	do.	17,030	19,302	16,137	70,188	63,435
Tobacco				1,134	1,224	1,175	Pound	1,841,189	2,314,751	2,336,568	1,363,808	1,352,988
Sugarcane for sugar and seed				313	400	474	Ton	7,692	10,074	14,134	84,019	146,893
Sugarcane sirup				13	11	10	Gallon	3,482	2,813	3,333	3,172	4,226
Sugar beets	982	1,182	1,285	942	1,103	1,236	Ton	16,359	18,254	23,199	233,243	287,668
Maple sirup							Gallon	1,374	1,446	1,115	6,779	5,412
Broomcorn	209	176	196	184	159	174	Ton	30	26	28	9,433	10,760
Hops				29	29	33	Pound	44,816	44,231	51,422	20,947	24,950
Apples, commercial crop							Bushel	121,734	125,575	122,665	245,319	240,982
Peaches, total							do.	72,130	75,509	73,789	134,395	139,683
Pears, total							do.	28,329	29,294	19,378	51,754	50,743
Grapes, total							Ton	2,969	3,239	3,793	201,559	195,318
Cherries							do.	221	287	151	47,500	40,654
Apricots							do.	193	166	200	23,556	23,954
Plums							do.	88	90	115	14,610	17,214
Prunes, dried							do.	138	153	133	48,580	45,522
Prune, other than dried							do.	53	71	41		
Figs ¹⁰							do.	69	71	63	5,741	4,882
Nectarines							do.	41	51	57	5,508	5,335
Olives							do.	48	62	57	11,128	11,058
Dates							do.	22	24	23	3,233	2,802
Avocados							do.	58	52	66	12,358	
Cranberries				21	21	20	Barrel	1,209	1,324	1,292	12,803	12,476
Strawberries				103	94	88	Pound	507,345	526,813	510,849	94,538	95,183
Oranges							Box	123,995	104,915	94,190	311,057	332,574
Grapefruit							do.	42,282	34,740	34,080	54,969	54,182
Lemons							do.	16,690	12,800	17,550	49,394	63,032
Limes							do.	304	400	450	1,556	1,778
Pecans							Pound	178,840	70,800	290,000	24,879	54,793
Walnuts							Ton	72	80	78	37,331	35,584
Almonds							do.	52	48	66	31,392	33,000
Filberts							do.	10	8	7	3,424	3,154
Commercial vegetables:												
Artichokes	9.2	8.0	8.0	9.2	8.0	8.0	do.	19.6	22.0	24.0	4,197	4,728
Asparagus ¹¹	155.6	146.2	145.0	155.6	146.2	145.0	do.	182.0	186.2	187.8	49,928	52,694
Beans, green lima ¹¹	109.8	112.9	90.1	104.1	108.1	87.3	do.	106.1	118.4	96.1	20,009	16,200
Beans, snap ¹¹	307.2	311.5	323.5	288.9	297.2	305.1	do.	621.1	663.5	683.0	85,367	86,515
Beets ¹¹	20.7	22.5	23.0	20.0	20.8	22.4	do.	183.2	230.6	236.8	5,169	4,981
Broccoli	41.1	39.3	41.2	40.9	37.4	40.4	do.	108.2	103.7	123.9	17,046	19,339
Brussels sprouts	5.5	6.0	6.2	5.5	6.0	6.2	do.	32.8	33.0	35.4	6,215	6,652
Cabbage ¹¹	131.4	131.8	123.0	125.9	123.7	118.8	do.	1,147.0	1,162.4	1,130.6	56,775	48,147

Cantaloups.....	128.8	135.2	127.4	125.2	132.3	125.0	--do-----	619.2	8 676.7	681.7	56,411	67,302
Carrots.....	81.9	85.6	94.6	80.1	83.7	90.5	--do-----	8 807.8	8 843.8	8 892.6	45,154	39,081
Cauliflower.....	31.9	28.4	28.1	30.0	27.1	27.2	--do-----	8 130.0	129.2	123.4	19,419	18,368
Celery.....	36.1	31.0	31.8	35.0	30.7	31.4	--do-----	8 751.5	706.4	8 721.6	65,862	49,657
Corn, sweet ¹¹	662.4	687.7	625.4	626.5	652.2	598.7	--do-----	8 2,144.7	8 2,469.6	8 2,340.9	87,614	85,583
Cucumbers ¹¹	175.9	165.8	178.8	164.5	154.3	167.2	--do-----	8 590.5	8 622.1	8 721.7	46,607	51,044
Eggplant.....	5.0	3.7	4.4	4.7	3.5	4.2	--do-----	8 24.6	27.4	25.9	2,972	2,717
Escarole.....	8.3	8.4	9.4	7.3	8.0	8.6	--do-----	8 45.6	48.4	8 53.1	5,982	5,082
Garlic.....	3.5	2.7	4.1	3.5	2.7	4.1	--do-----	14.4	14.2	19.5	3,064	3,525
Honeydew melons.....	10.2	9.4	8.0	9.7	9.4	8.0	--do-----	64.6	61.8	66.0	5,720	7,656
Kale.....	2.2	1.8	1.7	2.2	1.7	1.6	--do-----	8 7.6	8 5.5	8 4.0	676	472
Lettuce.....	231.0	205.8	219.9	224.7	198.6	215.7	--do-----	8 1,809.3	8 1,878.3	8 1,937.6	161,533	161,426
Onions.....	112.8	102.1	99.4	104.8	95.8	95.0	--do-----	8 1,238.4	1,288.2	1,261.2	65,903	85,373
Peas, green ¹¹	413.0	441.3	441.0	392.7	412.4	425.1	--do-----	8 12,499.8	12 531.2	12 518.0	47,090	45,868
Peppers, green.....	48.8	46.6	47.5	45.1	44.2	45.2	--do-----	8 170.8	188.6	194.8	32,087	29,588
Shallots.....	3.2	1.1	1.0	2.7	1.0	.9	--do-----	3.4	1.3	1.3	174	262
Spinach ¹¹	67.2	54.4	51.9	58.5	46.4	47.1	--do-----	216.8	182.4	209.8	13,120	14,294
Tomatoes ¹¹	514.9	494.1	417.2	496.4	486.8	406.2	--do-----	8 4,871.0	8 6,418.1	8 5,075.7	302,895	250,686
Watermelons.....	387.1	331.5	328.4	353.5	311.3	307.0	--do-----	8 1,487.6	8 1,444.5	8 1,555.7	37,274	40,667
Mint.....	60.5	62.5	55.0	60.0	62.1	54.0	--do-----	1.7	1.7	1.5	14,983	12,986
Total 59 crops ¹³				311,879	287,136	292,566					14 20,290,190	14 21,376,984
Total 78 crops ¹³												

¹ Alaska and Hawaii included in commercial vegetables, but excluded from other crops. Total 59 crops harvested do not include Alaska and Hawaii.

² Preliminary.

³ Includes acreage seeded in preceding fall.

⁴ Acreage seeded in preceding fall.

⁵ Bags of 100 pounds (cleaned).

⁶ Acres grown alone, plus $\frac{1}{2}$ the interplanted acres.

⁷ All purposes.

⁸ Includes some quantities not harvested.

⁹ Includes sirup later made into sugar. Does not include production in nonfarm lands in Somerset County, Maine.

¹⁰ Fresh basis.

¹¹ For breakdown between fresh market and processing, see individual crop tables.
¹² Includes fresh market production equivalent tons in the shell and processing production equivalent tons shelled.

¹³ Includes crops listed in footnote 2, table 649. 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.

¹⁴ Total values do not include revisions made after December 1963 which are shown in this table.

Statistical Reporting Service.

Table 654.—Livestock and livestock products: Production and value, United States, average 1957-61, annual 1962 and 1963

Product	Production ¹			Value of production		
	Average ² 1957-61	1962	1963 ³	Average ² 1957-61	1962	1963 ³
	<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>
Cattle and calves	27,993,079	30,375,728	32,328,503	5,764,104	6,528,395	6,490,353
Sheep and lambs	1,648,024	1,529,885	1,461,194	267,999	248,748	241,156
Hogs	19,643,493	20,311,828	20,728,560	3,266,901	3,318,951	3,095,258
Chickens ⁴	7,062,441	8,086,620	8,455,932	1,116,849	1,170,831	1,176,021
Turkeys	1,503,017	1,629,831	1,673,079	343,626	352,064	372,676
Milk						
Wool (shorn)	253,871	249,065	238,180	110,500	118,709	115,228
Mohair	22,982	27,226	29,030	19,766	19,435	25,577
Eggs	<i>Thousands</i> 61,376,200	<i>Thousands</i> 63,141,000	<i>Thousands</i> 63,210,000	1,825,831	1,769,592	1,810,846

¹ For cattle, sheep and hogs, the quantity of net production is the live weight actually produced during the year, adjustments having been made for animals shipped in and changes in inventory.

² Excludes Alaska and Hawaii.

³ Preliminary.

⁴ Including commercial broiler production.

Statistical Reporting Service.

Table 655.—Harvested crops: Acreage required for specified purposes, United States, 1949-63

Year	Crops harvested ¹	Acreage used for producing export products ²	Acreage used for producing				Total population July 1 ⁴
			Feed for horses and mules		Products for domestic use ²		
			On farms	In cities, mines, etc.	Total	Per capita	
	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Acres</i>	<i>Millions</i>	
1949	360	45	21	1	293	1.97	149
1950	345	50	18	1	276	1.82	152
1951	344	59	17	1	267	1.73	154
1952	349	36	14	1	298	1.90	157
1953	348	31	12	1	304	1.90	160
1954	346	37	10	1	298	1.84	162
1955	340	47	9	1	283	1.72	165
1956	324	60	8	1	255	1.52	168
1957	324	48	7	1	268	1.57	171
1958	324	44	6	1	273	1.57	174
1959	324	61	5	1	267	1.45	177
1960	324	64	4	1	255	1.42	180
1961	303	67	4	(⁵)	232	1.27	183
1962	295	66	4	(⁵)	225	1.21	186
1963 ⁶	300	80	4	(⁵)	216	1.15	188

¹ Area in crops harvested (excluding duplication) plus acreages in fruits, tree nuts, and farm gardens.

² Acreages for exports relate to exports for year beginning July 1, or month representing beginning of crop season. Acreage includes seeds for crops and feed for livestock that are exported.

³ Includes products used by our military forces in this country and abroad, and by our domestic civilian population.

⁴ Includes persons in our military forces in this country and abroad.

⁵ No data available but probably less than 1 million acres.

⁶ Preliminary.

Economic Research Service. Data for 1910-48 in *Agricultural Statistics, 1962*, table 658.

Table 656.—All farm commodities: Index of net utilization 1949-63¹

Year	Percentage of annual net utilization					Percentage of net utilization in 1957-59				
	Net utilization ²	Domestic use		Exports and shipments to territories ³	Stock change ⁴	Net utilization ²	Domestic use		Exports and shipments to territories ³	Stock change ⁴
		Food	Non-food				Food	Non-food		
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1949.....	100.0	76.5	12.0	8.6	2.9	85.8	65.7	10.3	7.4	2.4
1950.....	100.0	77.2	14.2	8.9	-3	85.1	65.7	12.1	7.6	-3
1951.....	100.0	78.4	13.7	11.0	-3.1	85.0	66.6	11.7	9.3	-2.6
1952.....	100.0	75.9	12.1	8.9	3.1	90.1	68.4	10.9	8.0	2.8
1953.....	100.0	75.7	12.1	7.6	4.6	92.7	70.1	11.2	7.1	4.3
1954.....	100.0	76.3	11.1	8.6	4.0	92.7	70.8	10.3	7.9	3.7
1955.....	100.0	75.8	11.4	9.0	3.8	96.7	73.3	11.0	8.7	3.7
1956.....	100.0	76.3	11.4	11.4	.9	99.1	75.5	11.3	11.4	.9
1957.....	100.0	77.1	10.8	13.0	-9	97.3	75.1	10.5	12.6	-9
1958.....	100.0	74.7	10.3	10.6	4.4	100.4	75.0	10.3	10.7	4.4
1959.....	100.0	75.9	11.1	11.0	2.0	102.2	77.6	11.3	11.2	2.1
1960.....	100.0	74.0	10.4	13.5	2.1	106.0	78.5	11.0	14.3	2.2
1961.....	100.0	76.0	10.5	13.6	-1	105.5	80.2	11.0	14.4	-1
1962.....	100.0	75.4	10.6	13.0	1.0	107.8	81.3	11.5	14.0	1.0
1963 ⁵	100.0	74.8	10.3	13.7	1.2	112.4	84.1	11.6	15.3	1.4

¹ Quantity index using U.S. average farm prices in base period for weights among commodities, 1957-59 prices used starting with 1955, 1947-49 used earlier.

² Excludes domestic use of feed (which will appear in farm value of livestock) and seed (which is not available for other utilization).

³ Includes shipments from the mainland to Alaska and Hawaii when data are available.

⁴ Minus indicates decrease in stocks.

⁵ Preliminary.

Economic Research Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 660

Table 657.—Agricultural productivity: Index numbers of farm output per unit of input, United States, 1949-63

[1957-59=100]

Year	Productivity ¹	Year	Productivity ¹	Year	Productivity ¹
1949.....	86	1954.....	91	1959.....	101
1950.....	85	1955.....	94	1960.....	105
1951.....	86	1956.....	96	1961.....	108 ⁵
1952.....	89	1957.....	96	1962.....	107
1953.....	90	1958.....	103	1963 ²	110

¹ Productivity is the output-input ratio. The ratio is obtained by dividing the index of farm output in table 659 by the index of total inputs in table 658.

² Preliminary.

Economic Research Service. Data for 1910-48 in *Agricultural Statistics, 1962*, table 661.

Table 658.—Total farm input: Index numbers of farm input by major subgroups, United States, 1949-63

[1967-69=100]

Year	Total input	Farm labor	Farm real estate	Mechanical power and machinery	Fertilizer and lime	Feed, seed, and livestock purchases ¹	Miscellaneous
1949.....	101	152	95	80	61	69	82
1950.....	101	142	97	86	68	72	85
1951.....	101	143	98	92	73	80	88
1952.....	103	136	99	96	80	81	88
1953.....	103	131	99	97	83	80	91
1954.....	102	125	100	98	88	82	91
1955.....	102	120	100	99	90	86	94
1956.....	101	113	99	99	91	91	98
1957.....	99	104	100	100	94	93	95
1958.....	99	99	100	99	97	101	100
1959.....	102	97	100	101	109	106	105
1960.....	101	92	100	100	110	109	106
1961.....	101	89	100	97	116	123	109
1962.....	101	85	101	97	124	121	113
1963 ²	102	83	101	99	132	124	115

¹ Nonfarm portion of feed, seed, and livestock purchases.² Preliminary.Economic Research Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 662.

Table 659.—Farm production and output: Index numbers of total output, and gross production of livestock and crops, by groups, United States, 1949-63

[1967-69=100]

Year	Farm output	Livestock and products ¹				Crops									
		All livestock and products ²	Meat animals ³	Dairy products ⁴	Poultry and eggs ⁵	All crops ⁶	Feed grains ⁷	Hay and forage ⁸	Food grains ⁹	Vegetables ¹⁰	Fruits and nuts ¹¹	Sugar crops ¹²	Cotton ¹³	Tobacco	Oil crops ¹⁴
1949.....	87	85	83	93	74	92	80	83	92	94	98	76	131	114	61
1950.....	86	88	89	93	78	89	81	89	86	96	98	94	82	117	71
1951.....	89	92	95	92	81	91	75	92	85	89	100	74	124	135	65
1952.....	92	92	95	92	82	95	79	90	109	90	97	76	124	130	63
1953.....	93	93	94	97	84	94	77	92	100	95	98	85	134	119	63
1954.....	93	96	98	98	87	93	81	92	88	93	99	95	111	130	71
1955.....	96	99	103	99	86	96	86	98	83	96	99	86	120	127	78
1956.....	97	99	100	101	94	95	85	94	87	102	103	86	108	126	92
1957.....	95	97	96	101	95	93	93	101	82	98	94	98	89	96	91
1958.....	102	99	98	100	101	104	101	102	121	102	102	96	93	100	111
1959.....	103	104	106	99	104	103	106	97	97	100	104	106	118	104	98
1960.....	106	102	103	101	104	108	109	103	115	103	98	102	116	112	105
1961.....	107	106	106	103	112	107	99	102	106	110	109	115	116	119	122
1962.....	108	107	108	104	111	107	100	105	98	108	98	119	121	134	123
1963 ⁵	112	110	113	103	115	112	110	105	102	109	101	152	126	131	129

¹ Production of livestock and livestock products for human use, horses and mules excluded.² Includes clipped wool, mohair, honey and beeswax. These items are not included in the separate groups of livestock and products shown.³ Cattle and calves, sheep and lambs, and hogs.⁴ Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms.⁵ Chicken eggs, commercial broilers, chickens, and turkeys.⁶ Includes farm gardens, production of hayseeds, pasture seeds and cover-crop seeds, and some miscellaneous crop production not included in separate groups of crops shown.⁷ Corn for grain, oats, barley, and sorghum grain.⁸ All hay, sorghum forage, corn silage, and sorghum silage.⁹ All wheat, rye, buckwheat, and rice.¹⁰ Potatoes, sweetpotatoes, dry edible beans, dry field peas, truck crops for processing, and truck crops for fresh market.¹¹ Fruits, berries, and tree nuts.¹² Sugar beets, sugarcane for sugar and seed, sugarcane sirup, and maple sirup.¹³ Cotton lint and cottonseed.¹⁴ Soybeans, peanuts picked and threshed, peanuts hogged, flaxseed, and tung nuts.¹⁵ Preliminary.Economic Research Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 663.

Table 660.—Farm output: Index numbers by farming regions, 1954-63

[1957-59=100]

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lach-ian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
1954	99	93	90	88	103	92	102	90	88	93	93
1955	98	95	94	84	106	111	117	92	91	93	96
1956	101	98	96	81	111	107	108	87	91	97	97
1957	96	97	95	92	94	95	93	90	96	97	95
1958	104	100	100	112	102	99	93	105	103	98	102
1959	100	103	105	96	104	106	114	105	101	105	103
1960	103	102	106	113	107	108	110	112	102	102	109
1961	105	107	106	101	109	118	118	113	101	103	107
1962	100	103	107	112	113	110	118	106	104	108	108
1963 ¹	100	108	114	111	116	120	132	108	107	110	112

¹ Preliminary.Economic Research Service. Data for 1939-53 in *Agricultural Statistics, 1962*, table 664.

Table 661.—Land and livestock productivity: Index numbers of cropland used, crop production per acre, animal units of breeding livestock, and livestock production per breeding unit, United States, 1949-63

[1957-59=100]

Year	Cropland used for crops ¹	Crop production per acre	Animal units of breeding livestock ²	Livestock production per breeding units ²	Year	Cropland used for crops ¹	Crop production per acre	Animal units of breeding livestock ²	Livestock production per breeding unit ²
1949	108	85	99	86	1957	100	93	101	96
1950	106	84	102	86	1958	99	105	99	100
1951	107	85	103	89	1959	101	102	100	104
1952	106	90	103	89	1960	99	109	97	105
1953	106	89	100	93	1961	95	113	98	108
1954	106	88	104	92	1962	92	116	99	108
1955	106	91	106	93	1963 ³	94	119	100	110
1956	103	92	104	95					

¹ Cropland used for crops is the sum of the acreage of land from which one or more crops were harvested plus acreage of crop failure and summer fallow.² Excludes horses and mules.³ Preliminary.Economic Research Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 665.

Table 662.—Crop production per acre of cropland used for crops: Index numbers by farming regions, 1954-63

[1957-59=100]

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lach-ian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
1954	94	88	85	75	94	81	95	77	80	92	88
1955	92	88	89	70	98	104	116	78	85	92	91
1956	99	97	93	68	107	103	108	74	85	96	92
1957	92	97	92	91	91	92	89	87	96	98	93
1958	106	101	103	118	104	104	94	109	103	98	105
1959	102	102	105	91	105	104	117	104	101	104	102
1960	108	105	109	118	110	114	113	112	101	101	109
1961	114	112	116	103	118	129	118	118	101	100	113
1962	105	111	118	121	130	126	117	109	105	112	116
1963 ¹	104	116	125	113	131	137	131	109	106	112	119

¹ Preliminary.Economic Research Service. Data for 1939-53 in *Agricultural Statistics, 1962*, table 666.

Table 663.—Production per man-hour: Index numbers, by groups of enterprises, United States, 1949-63¹

[1957-59=100]

Year	Farm output	Livestock and products					Crops								
		All livestock and products	Meat animals	Milk cows	Poultry	All crops	Feed grains	Hay and forage	Food grains	Vegetables	Fruits and nuts	Sugar crops	Cotton	Tobacco	Oil crops
1949	57	66	82	67	46	57	44	67	45	65	86	49	57	80	51
1950	61	68	84	67	48	63	49	73	53	69	88	55	53	82	61
1951	62	72	86	69	52	61	50	77	50	71	90	56	59	85	61
1952	68	74	86	71	55	67	57	79	61	74	92	63	62	83	65
1953	71	76	89	75	62	69	58	83	57	77	97	70	60	84	66
1954	74	80	91	77	67	73	62	77	61	80	103	75	73	88	71
1955	80	85	94	82	72	77	67	83	67	85	103	77	81	94	76
1956	86	89	96	88	82	83	75	87	72	92	103	85	84	100	86
1957	91	92	96	93	87	80	86	92	82	95	96	96	91	96	90
1958	103	100	99	100	102	105	101	102	113	100	101	97	101	102	106
1959	106	108	105	107	111	105	113	106	105	105	103	107	108	102	104
1960	115	113	106	115	124	114	127	113	128	110	97	112	116	108	109
1961	120	120	109	123	140	119	141	119	120	117	105	113	125	110	117
1962	127	127	114	130	150	124	159	121	124	117	102	114	149	117	118
1963 ²	135	136	119	139	167	132	172	125	124	125	103	130	164	117	121

¹ Index of farm production, table 659, divided by the appropriate index of man-hours of labor (for absolute number of man-hours, table 692).

² Preliminary.

Economic Research Service. Data for 1934-43 in *Agricultural Statistics, 1962*, table 667.

Table 664.—Farm output per man-hour: Index numbers, by farming regions, 1954-63¹

[1957-59=100]

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lach-ian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
1954	80	78	74	70	76	68	72	72	74	88	74
1955	83	83	80	71	84	83	85	76	81	89	80
1956	89	88	86	74	93	88	88	78	84	93	86
1957	91	92	91	86	91	91	88	88	92	96	91
1958	103	101	101	110	103	102	97	104	102	98	103
1959	106	107	108	104	106	107	115	108	106	106	106
1960	113	113	116	127	114	112	117	122	112	105	115
1961	121	122	125	120	118	127	128	128	116	108	120
1962	122	123	132	135	124	124	144	132	122	114	127
1963 ²	130	135	146	139	130	135	159	140	130	117	135

¹ Index of farm output (see table 660) divided by index of man-hours of labor used on farms (for absolute number of man-hours of labor used on farms in the United States see table 692).

² Preliminary.

Economic Research Service. Data for 1939-53 in *Agricultural Statistics, 1962*, table 668.

Table 665.—Selected crops: Man-hours per unit of production and related factors, United States, indicated periods, 1910-63¹

Crop and item	1910-14	1925-29	1935-39	1945-49	1955-59	1960-63 ²
Corn for grain:						
Man-hours per acre.....	35.2	30.3	28.1	19.2	9.9	7.0
Yield-bushels.....	26.0	26.3	26.1	36.1	48.7	61.7
Man-hours per 100 bushels.....	135	115	103	53	20	11
Sorghum grain:						
Man-hours per acre.....		17.5	13.1	8.8	5.9	4.6
Yield-bushels.....		16.8	12.8	17.8	29.2	42.5
Man-hours per 100 bushels.....		104	102	49	20	11
Wheat:						
Man-hours per acre.....	15.2	10.5	8.8	5.7	3.8	2.9
Yield-bushels.....	14.4	14.1	13.2	16.9	22.3	25.1
Man-hours per 100 bushels.....	106	74	67	34	17	12
Hay:						
Man-hours per acre.....	11.9	12.0	11.3	8.4	6.0	5.5
Yield-ton.....	1.15	1.22	1.24	1.35	1.61	1.76
Man-hours per ton.....	10.3	9.8	9.1	6.2	3.7	3.1
Potatoes:						
Man-hours per acre.....	76.0	73.1	69.7	68.5	53.1	48.7
Yield-cwt.....	59.8	68.4	70.3	117.8	178.1	194.1
Man-hours per ton.....	25	21	20	12	6	5
Sugar beets:						
Man-hours per acre.....	128	109	98	85	51	40
Yield-ton.....	10.6	10.9	11.6	13.6	17.4	17.3
Man-hours per ton.....	12.1	10.0	8.4	6.3	2.9	2.3
Cotton:						
Man-hours per acre.....	116	96	99	83	66	48
Yield-pounds.....	201	171	226	273	428	465
Man-hours per bale.....	276	268	209	146	74	50
Tobacco:						
Man-hours per acre ³	356	370	415	460	475	490
Yield-pounds.....	816	772	886	1,176	1,541	1,836
Man-hours per 100 pounds.....	44	48	47	39	31	27
Soybeans:						
Man-hours per acre ³		15.9	11.8	8.0	5.2	5.0
Yield-bushels.....		12.6	18.5	19.6	22.7	24.4
Man-hours per 100 bushels.....		126	64	41	23	20

¹ Man-hours per acre harvested, including preharvest work on acreages abandoned, grazed and turned under.
² Preliminary.
³ Per acre planted and harvested.

Economic Research Service.

Table 666.—Livestock: Man-hours per unit of production and related factors, United States, indicated periods, 1910-63

Kind of livestock and item	1910-14	1925-29	1935-39	1945-49	1955-59	1960-63 ¹
Milk cows:						
Man-hours per cow.....	146	145	148	129	109	95
Milk per cow-pounds.....	3,842	4,437	4,401	4,992	6,307	7,284
Man-hours per cwt. of milk.....	3.8	3.3	3.4	2.6	1.7	1.3
Cattle other than milk cows:						
Man-hours per cwt. of beef produced ^{2,3}	4.6	4.3	4.2	4.0	3.2	2.8
Hogs:						
Man-hours per cwt. produced ³	3.6	3.3	3.2	3.0	2.4	2.1
Chickens (laying flocks and eggs):						
Man-hours per 100 layers.....	172	172	172	189	147	108
Rate of lay ⁴	86	92	100	127	168	179
Man-hours per 100 eggs produced.....	2.0	1.9	1.7	1.5	.9	.6
Chickens (farm raised):						
Man-hours per 100 birds.....	33	32	30	29	23	17
Man-hours per cwt. produced ³	9.5	9.4	9.0	7.7	6.7	4.6
Chickens (broilers):						
Man-hours per 100 birds.....			25	16	4	3
Man-hours per cwt. produced ³			8.5	5.1	1.3	0.9
Turkeys:						
Man-hours per cwt. produced ³	31.4	28.5	23.7	13.1	4.4	3

¹ Preliminary.
² Production includes beef produced as a byproduct of the milk cow enterprise.
³ Liveweight production.
⁴ Per layer on farms Jan. 1.

Economic Research Service.

Table 667.—Industrial production and income: Index numbers of production in selected lines and production workers weekly payroll index, United States, 1949–63

[1957–59=100]

Year	Industrial production					Pro- duction worker weekly payroll index	Year	Industrial production					Pro- duction worker weekly payroll index
	Total	Man- ufac- tures	Dura- ble manu- factures	Non- dura- ble manu- factures	Min- ing			Total	Man- ufac- tures	Dura- ble manu- factures	Non- dura- ble manu- factures	Min- ing	
1949-----	64.7	65.1	60.9	68.3	74.5	60.0	1957----	100.7	100.8	104.0	96.7	104.6	101.4
1950-----	74.9	75.8	74.1	76.0	83.2	68.9	1958----	93.7	93.2	90.3	96.8	95.6	93.5
1951-----	81.3	81.9	83.5	78.5	91.3	80.3	1959----	105.6	106.0	105.6	106.5	99.7	105.1
1952-----	84.3	85.2	88.5	80.0	90.5	84.5	1960----	108.7	108.9	108.5	109.5	101.6	106.6
1953-----	91.3	92.7	99.9	83.6	92.9	93.6	1961----	109.8	109.7	107.0	112.9	102.6	105.2
1954-----	85.8	86.3	88.4	83.6	90.2	85.4	1962----	118.3	118.7	117.9	119.8	104.9	113.7
1955-----	96.6	97.3	101.9	91.6	99.2	94.8	1963 ¹ ---	124.3	124.7	124.4	125.1	107.8	118.0
1956-----	99.9	100.2	104.0	95.4	104.8	100.2							

¹ Preliminary.

Economic Research Service. Production indexes compiled from reports of Federal Reserve System; payroll index compiled from reports of the U.S. Department of Labor. Data for 1934–61 on the 1947–49 base in *Agricultural Statistics, 1962*, table 671.

Table 668.—Productivity of farmworker: Persons supplied farm products by one farmworker and related factors, United States, selected years 1949–63

Year	Persons supplied per farm worker ¹			Total farm employment	Total United States population July 1 ²
	Total	At home	Abroad		
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Millions</i>	<i>Millions</i>
1949-----	14.92	13.43	1.49	10.0	149.2
1950-----	15.47	13.79	1.68	9.9	151.7
1951-----	15.76	13.97	1.79	9.5	154.3
1952-----	16.40	15.01	1.39	9.1	157.0
1953-----	17.21	15.77	1.44	8.9	159.6
1954-----	18.10	16.24	1.86	8.7	162.4
1955-----	19.49	17.32	2.17	8.4	165.3
1956-----	21.72	18.53	3.19	7.9	168.2
1957-----	22.76	19.83	2.93	7.6	171.3
1958-----	23.21	20.65	2.56	7.5	174.1
1959-----	24.51	21.36	3.15	7.3	177.1
1960-----	25.85	22.30	3.55	7.1	179.9
1961-----	27.58	23.61	3.97	6.9	183.0
1962-----	28.57	24.69	3.88	6.7	185.8
1963 ³ -----	30.74	25.82	4.92	6.5	188.5

¹ Total persons supplied with agricultural products from United States farm production divided by farm employment. Total persons supplied in the United States is obtained by dividing value of farm production minus value of agricultural exports by per capita level of support. Total persons supplied abroad is calculated by dividing value of United States agricultural exports by per capita level of support in the United States. Per capita level of support is derived by dividing total population into value of farm production minus value of agricultural exports plus value of agricultural imports.

² Includes persons in our military forces in this country and abroad.

³ Preliminary.

Economic Research Service. Data for 1920–1948 in *Agricultural Statistics, 1962*, table 672.

Table 669.—Farmers' marketing, farm supply, and related service cooperatives: Number, memberships, and business, United States, 1950-61 ¹

Year ²	Cooperatives listed ³				Estimated memberships ⁵				Estimated service receipts ⁶
	Market- ing	Farm supply	Service ⁴	Total	Market- ing	Farm supply	Service ⁴	Total	
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 members</i>	<i>1,000 members</i>	<i>1,000 members</i>	<i>1,000 members</i>		Million dollars
1950	6,519	3,283	262	10,064	4,118	2,879	94	7,091	100
1951	6,594	3,324	261	10,179	4,229	3,033	102	7,364	114
1952	6,501	3,378	249	10,128	4,247	3,139	89	7,475	142
1953	6,457	3,374	241	10,072	4,273	3,253	82	7,608	153
1954	6,330	3,346	227	9,803	4,213	3,323	68	7,604	195
1955	6,284	3,375	235	9,894	4,223	3,444	65	7,732	215
1956	6,284	3,373	234	9,891	4,122	3,489	62	7,673	235
1957	6,119	3,383	233	9,735	3,880	3,543	63	7,486	247
1958	6,042	3,387	229	9,658	3,861	3,644	54	7,559	273
1959	5,828	3,297	220	9,345	3,622	3,600	51	7,273	298
1960	5,727	3,222	214	9,163	3,473	3,680	50	7,203	306
1961 ⁷	5,626	3,206	207	9,039	3,431	3,635	44	7,110	302

Year ²	Marketing volume ⁸		Farm supply volume ⁸		Total marketing and farm supply volume and service receipts	
	Estimated gross business ⁹	Estimated net business ¹⁰	Estimated gross business ⁹	Estimated net business ¹⁰	Estimated gross business ⁹	Estimated net business ¹⁰
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1950	7,985	6,362	2,437	1,685	10,522	8,147
1951	9,261	7,377	2,762	1,919	12,137	9,410
1952	9,295	7,366	2,867	2,013	12,304	9,521
1953	9,198	7,339	2,842	1,978	12,198	9,475
1954	9,348	7,425	2,922	2,022	12,465	9,642
1955	9,514	7,495	2,973	2,046	12,702	9,756
1956	10,110	7,999	3,153	2,146	13,498	10,380
1957	10,539	8,318	3,269	2,188	14,055	10,753
1958	11,412	9,103	3,550	2,371	15,235	11,747
1959	11,689	9,330	3,660	2,408	15,647	12,036
1960	12,144	9,636	3,744	2,472	16,194	12,414
1961 ⁷	12,993	10,161	3,915	2,561	17,210	13,024

¹ Includes Alaska and Hawaii.

² Reports of cooperatives are included either for the calendar year or for fiscal years ending between July 1 of the calendar year shown and June 30 of the following calendar year, with limited exceptions.

³ Includes independent local cooperatives, centralized cooperatives, and federations of cooperatives. Cooperatives are classified according to the activity in which they do more than 50 percent of their business.

⁴ Includes cooperatives whose major activity is providing services related to marketing and farm supply activities.

⁵ Includes members (those entitled to vote). Duplication exists as some farmers belong to more than one cooperative.

⁶ Charges for services in which no duplication occurs.

⁷ Preliminary.

⁸ Cooperatives report sales of each major commodity marketed, the value of each major type of supply purchased, and receipts from major types of services performed for patrons. Total marketing volume, therefore, consists only of the value of products actually marketed and farm supply volume consists only of the value of supplies purchased.

⁹ Includes intercooperative business.

¹⁰ Excludes intercooperative business.

Farmer Cooperative Service. Based on reports from cooperatives reporting to the Service. Data for 1934-49 in *Agricultural Statistics, 1962*, table 673.

Table 670.—Farmers' cooperatives: Number of marketing, farm supply, and related service cooperatives and business volume, United States, 1961-62¹ (preliminary)

Item	Cooperatives handling	Gross business (includes intercooperative business)	Net business (excludes intercooperative business) ²
	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Products marketed for patrons:			
Beans and peas (dry edible).....	66	40,190	30,548
Cotton and cotton products.....	555	717,920	624,607
Dairy products.....	1,550	4,401,113	3,425,433
Fruits and vegetables.....	670	1,390,759	1,002,590
Grain, soybeans, soybean meal and oil.....	2,650	3,295,382	2,162,219
Livestock and livestock products.....	530	1,622,108	1,512,571
Nuts.....	107	130,446	117,380
Poultry products.....	536	502,517	423,905
Rice.....	61	205,427	177,684
Sugar products.....	66	411,036	411,036
Tobacco.....	31	201,003	201,003
Wool and mohair.....	276	24,886	24,258
Miscellaneous ³	212	49,809	47,130
Total farm products.....	4 6,422	12,992,656	10,160,364
Supplies purchased for patrons:			
Building materials.....	1,672	143,272	95,576
Containers.....	1,128	60,124	28,501
Farm machinery and equipment.....	1,833	105,447	75,112
Feed.....	4,395	1,281,360	935,631
Fertilizer.....	4,314	682,380	387,224
Meats and groceries.....	878	68,874	55,090
Petroleum products.....	2,781	996,256	624,688
Seed.....	3,900	143,006	100,969
Sprays and dusts (farm chemicals).....	3,095	92,067	62,328
Other supplies.....	4,578	342,063	196,219
Total farm supplies.....	4 6,982	3,914,849	2,561,338
Receipts for services:			
Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous.....	4 5,495	5 302,102	5 302,102
Total business.....	4 9,039	17,209,607	13,023,804

¹ Includes Alaska and Hawaii.² Represents value at the first level at which cooperatives transact business for farmers.³ Includes coffee, forest products, fur pelts, hay, hops, nursery stock, tung oil, and other farm products not separately classified.⁴ Because many cooperatives do more than one type of business, these totals are less than the number that would be obtained by adding the number of cooperatives handling individual items or performing individual services.⁵ Charges for services in which no duplication occurs.

Farmer Cooperative Service. Based on records from cooperatives reporting to the Service.

Table 671.—Farmers' cooperatives: Number of cooperatives, memberships, and business volume of marketing, farm supply, and related service cooperatives, by States, 1961-62 (preliminary)

State and division	Cooperatives with headquarters in State	Cooperatives doing business in State ¹	Memberships in State	Net business (excludes intercooperative business) ²
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>
Maine.....	16	22	18,335	46,375
New Hampshire.....	8	15	4,760	22,305
Vermont.....	24	32	17,810	88,098
Massachusetts.....	34	40	19,035	61,246
Rhode Island.....	2	6	1,975	11,432
Connecticut.....	24	30	10,775	54,655
New England.....	108		72,690	284,111
New York.....	414	428	142,320	641,877
New Jersey.....	71	79	26,035	105,344
Pennsylvania.....	195	217	165,600	361,563
Middle Atlantic.....	680		333,955	1,108,784
Ohio.....	267	285	312,835	593,699
Indiana.....	133	159	418,545	456,704
Illinois.....	423	442	456,570	699,625
Michigan.....	201	225	165,475	397,020
Wisconsin.....	675	701	399,505	694,479
East North Central.....	1,699		1,752,930	2,841,527
Minnesota.....	1,148	1,172	600,125	925,741
Iowa.....	607	636	414,755	726,225
Missouri.....	214	232	435,500	342,817
North Dakota.....	500	519	220,530	326,292
South Dakota.....	305	329	183,730	221,279
Nebraska.....	368	386	270,575	378,389
Kansas.....	334	357	214,100	479,776
West North Central.....	3,476		2,348,315	3,400,519
Delaware.....	14	19	27,570	21,225
Maryland.....	60	69	93,325	117,887
Virginia.....	159	172	247,880	209,950
West Virginia.....	77	89	71,985	34,613
North Carolina.....	48	57	303,050	189,370
South Carolina.....	15	22	70,440	45,429
Georgia.....	70	77	142,105	141,773
Florida.....	103	108	45,015	285,708
South Atlantic.....	546		1,001,370	1,045,955
Kentucky.....	91	106	208,800	141,581
Tennessee.....	135	147	118,540	97,907
Alabama.....	59	70	85,770	78,130
Mississippi.....	139	150	170,840	236,068
East South Central.....	424		583,950	553,686
Arkansas.....	111	128	62,730	169,612
Louisiana.....	62	70	12,820	78,703
Oklahoma.....	173	191	145,655	253,635
Texas.....	521	538	181,270	628,554
West South Central.....	867		402,475	1,130,504
Montana.....	172	187	73,040	124,963
Idaho.....	94	115	62,560	131,439
Wyoming.....	24	32	10,925	22,878
Colorado.....	107	121	54,070	191,602
New Mexico.....	32	42	10,240	38,183
Arizona.....	16	30	72,135	81,605
Utah.....	67	70	28,150	108,723
Nevada.....	5	9	305	5,877
Mountain.....	517		311,425	705,270

See footnotes at end of table.

Table 671.—Farmers' cooperatives: Number of cooperatives, memberships, and business volume of marketing, farm supply, and related service cooperatives, by States, 1961-62 (preliminary)—Continued

State and division	Cooperatives with headquarters in State	Cooperatives doing business in State ¹	Memberships in State	Net business (excludes intercooperative business) ²
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>
Washington.....	180	192	116,625	345,050
Oregon.....	112	133	68,140	218,016
California.....	407	416	116,550	³ 1,372,405
Pacific.....	699	-----	301,315	1,935,471
48 States.....	9,016	-----	7,108,425	13,005,827
Alaska.....	2	4	85	5,807
Hawaii.....	21	24	1,730	³ 12,170
United States.....	9,039	-----	7,110,240	13,023,804

¹ Includes cooperatives doing business in States other than those in which their headquarters are located and cannot be totaled because of duplication.

² Represents value at the first level at which cooperatives transact business for farmers.

³ Volume of a sugar cooperative with headquarters in California whose business originated in Hawaii was included in California.

Farmer Cooperative Service.

Table 672.—Farmers' cooperatives: Types, numbers, and memberships, United States

Type	Year or date of data	Associations	Estimated memberships or participants
		<i>Number</i>	<i>Number</i>
Marketing and farm supply:			
Marketing ¹	1961-62.....	² 5,626	3,431,360
Farm supply ¹	1961-62.....	³ 3,206	3,634,690
Miscellaneous services ⁴	1961-62.....	⁵ 207	44,190
Service:			
Federal land bank associations ⁶	June 30, 1963.....	763	7361,804
Production credit associations ⁶	Jan. 1, 1964.....	484	535,831
Banks for cooperatives ⁶	June 30, 1963.....	13	⁸ 3,733,464
Rural credit unions ⁹	Jan. 1, 1962.....	682	239,054
Rural electric cooperatives ¹⁰	Jan. 1, 1964.....	11 912	12 4,843,944
Rural telephone cooperatives ¹⁰	Jan. 1, 1964.....	11 209	12 432,446
Rural health cooperatives ¹³	June 30, 1963.....	21	61,921
Farmers' mutual fire insurance companies ¹⁴	Jan. 1, 1964.....	1,500	3,500,000
Production:			
Mutual irrigation companies ¹⁵	1959.....	7,729	161,679
Dairy herd improvement associations ¹⁶	Jan. 1, 1964.....	1,420	67,664
Dairy-cattle artificial breeding associations ¹⁶	Jan. 1, 1964.....	¹⁷ 44	17 459,503

¹ Farmer Cooperative Service, Department of Agriculture.

² When associations marketing farm products but principally engaged in providing some other services are included, the total is 6,422.

³ When associations purchasing farm supplies but principally engaged in providing some other services are included, the total is 6,982.

⁴ Includes general trucking, storage, grinding, locker plant, and other services.

⁵ When associations providing miscellaneous services but principally engaged in marketing or farm supply activities are included, the total is 5,495.

⁶ Farm Credit Administration.

⁷ Represents the number of Federal Land Bank borrowers.

⁸ Estimated members of associations borrowing from banks for cooperatives.

⁹ Credit Union National Association, Inc., revised.

¹⁰ Rural Electrification Administration, Department of Agriculture.

¹¹ Includes only associations that are REA borrowers.

¹² Number receiving service.

¹³ Social Security Administration, Department of Health, Education and Welfare. Estimate of number of associations in which farmers have controlling interest.

¹⁴ Farmer Cooperative Service, Department of Agriculture estimates.

¹⁵ 1959 Census of Irrigation, Department of Commerce.

¹⁶ Dairy Husbandry Research Branch, Department of Agriculture.

¹⁷ Number of cooperative bull studs and herds.

Farmer Cooperative Service.

Table 673.—Marketing charges: Farm-retail price spreads for farm food products, 1954-63¹

Year	Market basket of farm food products				Bakery and cereal products			
	Retail cost ²	Farm value ³	Farm-retail spread ⁴	Farmer's share of retail cost	Retail cost ²	Farm value ³	Farm-retail spread ⁴	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>
1954.....	985.79	421.37	564.42	43	147.09	33.79	113.30	23
1955.....	969.35	394.78	574.57	41	148.99	31.97	117.02	21
1956.....	972.21	389.88	582.33	40	150.75	31.80	118.95	21
1957.....	1,007.41	401.46	605.95	40	156.69	32.14	124.55	21
1958.....	1,064.16	429.55	634.61	40	159.83	29.91	129.92	19
1959.....	1,040.20	398.27	641.93	38	161.15	27.88	133.27	17
1960.....	1,052.57	406.59	645.98	39	164.54	28.31	136.23	17
1961.....	1,060.19	405.75	654.44	38	167.69	29.92	137.77	18
1962.....	1,067.51	409.02	658.49	38	170.47	30.98	139.49	18
1963 ⁵	1,078.31	393.88	684.43	37	172.74	30.61	142.13	18
	Meat products				Fruits and vegetables, fresh and processed			
1954.....	261.14	154.96	106.18	59	209.59	61.55	148.04	29
1955.....	241.00	129.00	112.00	54	210.07	61.69	148.38	29
1956.....	233.49	121.42	112.07	52	219.80	66.72	153.08	30
1957.....	259.15	139.73	119.42	54	218.72	62.23	156.49	28
1958.....	292.08	165.34	126.74	57	233.60	66.59	167.01	29
1959.....	281.08	146.89	134.19	52	230.60	68.00	162.60	29
1960.....	276.22	143.33	132.89	52	237.07	71.44	165.63	30
1961.....	277.56	142.32	135.24	51	237.89	70.50	167.39	30
1962.....	284.13	150.42	133.71	53	238.70	69.27	169.43	29
1963 ⁵	278.23	133.27	144.96	48	252.98	72.30	180.68	29
	Dairy products				Fats and oils			
1954.....	181.59	84.64	96.95	47	44.27	16.06	28.21	36
1955.....	181.03	83.67	97.36	46	42.84	13.29	29.55	31
1956.....	185.48	86.66	98.82	47	43.44	14.51	28.93	33
1957.....	191.35	88.25	103.10	46	45.36	14.48	30.88	32
1958.....	194.02	87.94	106.08	45	44.88	12.20	32.68	27
1959.....	195.24	87.11	108.13	45	42.74	10.79	31.95	25
1960.....	199.59	88.93	110.66	45	40.75	11.13	29.62	27
1961.....	201.97	89.99	111.98	45	43.41	13.77	29.64	32
1962.....	200.27	87.77	112.50	44	43.34	11.38	31.96	26
1963 ⁵	199.54	87.29	112.25	44	42.10	11.32	30.78	27
	Poultry and eggs				Miscellaneous products			
1954.....	100.58	63.15	37.43	63	41.54	7.22	34.32	17
1955.....	104.11	68.29	35.82	66	41.31	6.86	34.45	17
1956.....	97.66	61.40	36.26	63	41.59	7.37	34.22	18
1957.....	93.92	57.39	36.53	61	42.23	7.24	34.99	17
1958.....	96.28	60.35	35.93	63	43.47	7.23	36.24	17
1959.....	85.88	50.31	35.57	59	43.50	7.28	36.22	17
1960.....	90.42	56.19	34.23	62	43.98	7.27	36.71	17
1961.....	86.78	52.08	34.70	60	44.88	7.17	37.71	16
1962.....	85.67	51.78	33.89	60	44.93	7.42	37.51	17
1963 ⁵	86.14	51.34	34.80	60	46.58	7.75	38.83	17

¹ These estimates are for a market basket containing the average quantities of farm foods purchased per family by wage-earner and clerical worker families in 1952. The market basket contains the 7 groups of commodities shown in this table.

² Retail costs are calculated from retail prices published by the U.S. Department of Labor.

³ The farm values, or payments received by farmers for products equivalent to the foods in the market basket, are calculated from prices received by farmers. The farm values of processed products are adjusted by subtracting imputed values of byproducts. Payments to producers under provisions of the Sugar Act are not included. They amount to about 40 cents for sugar in bakery products and not more than 63 cents for sugar in the miscellaneous products group—a little more than \$1.00 for the market basket.

⁴ The farm-retail spread is the difference between retail cost and farm value. Taxes paid by sugar manufacturers on the quantity of sugar in the market basket amount to about 66 cents each year.

⁵ Preliminary.

Economic Research Service. Data for 1947-53 in *Agricultural Statistics, 1962*, table 678.

Table 674.—Expenditures for farm food products: Marketing bill, farm value, and consumer expenditures for domestic farm food products bought by civilians, United States, 1949-63¹

Year	Total marketing bill ²	Farm value	Civilian expenditures for farm foods	Year	Total marketing bill ²	Farm value	Civilian expenditures for farm foods
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>		<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
1949-----	23.9	16.9	40.8	1957-----	35.2	19.5	54.7
1950-----	23.9	17.6	41.5	1958-----	36.8	20.8	57.6
1951-----	26.4	20.0	46.4	1959-----	39.2	20.0	59.2
1952-----	28.3	19.8	48.1	1960-----	40.5	20.7	61.2
1953-----	29.2	19.1	48.3	1961-----	41.8	20.9	62.7
1954-----	30.0	18.4	48.4	1962-----	42.9	21.4	64.3
1955-----	32.0	18.3	50.3	1963 ³ -----	45.7	21.3	67.0
1956-----	33.7	18.7	52.4				

¹ Excludes Alaska and Hawaii.

² Difference between civilian expenditures and farm value.

³ Preliminary.

Economic Research Service.

Table 675.—Marketing costs: Labor, transportation, corporate profits, and other costs, for marketing farm food products, United States, 1949-63¹

Year	Labor ²	Rail and truck transportation ³	Corporate profits ⁴		Other ⁵	Total marketing bill
			Before taxes	After taxes		
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
1949-----	11.3	2.3	1.3	0.7	9.0	23.9
1950-----	11.8	2.6	1.6	.9	7.9	23.9
1951-----	12.5	2.6	1.3	.6	10.0	26.4
1952-----	13.3	3.0	1.4	.6	10.6	28.3
1953-----	14.1	3.2	1.5	.7	10.4	29.2
1954-----	14.8	3.3	1.5	.7	10.4	30.0
1955-----	15.1	3.2	1.8	.9	11.9	32.0
1956-----	15.8	3.5	1.9	.9	12.5	33.7
1957-----	16.3	3.6	1.9	.9	13.4	35.2
1958-----	16.7	3.9	1.9	.9	14.3	36.8
1959-----	17.4	4.1	2.1	1.0	15.6	39.2
1960-----	18.5	4.1	2.1	.9	15.8	40.5
1961-----	19.0	4.5	2.2	1.0	16.1	41.8
1962-----	19.6	4.8	2.2	1.0	16.3	42.9
1963 ⁶ -----	20.4	5.0	2.4	1.2	17.9	45.7

¹ The total marketing bill is the difference between total civilian expenditures for domestic farm-originated food products and the farm value or payment farmers received for the equivalent farm products. It relates only to domestic food bought by civilian consumers and not to that sold to the Armed Forces or exported.

² Does not include the cost of labor employed in intercity for-hire transportation because payments made for transportation also are compared with the total marketing bill.

³ Includes charges for heating and refrigeration; does not include local hauling; charges for intercity transportation by water and air are a part of the "other" or residual component of the marketing bill.

⁴ Does not include profits of unincorporated firms or firms engaged in intercity transportation.

⁵ Residual component; includes other costs such as advertising, depreciation, fuel, electric power, containers, packaging materials, air and water transportation, interest on borrowed capital, rents, noncorporate profits, and taxes other than Federal income taxes.

⁶ Preliminary.

Economic Research Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 680.

Table 676.—Railroad freight rates: Index numbers for specified commodities, 1949-63

Year	Railroad freight rate indexes 1957-59=100 ¹					
	Livestock	Meats	Fruits and vegetables	Wheat	Cotton	Combined indexes
1949.....	74	84	87	77	91	81
1950.....	75	86	89	79	93	83
1951.....	77	89	89	81	96	84
1952.....	84	95	94	87	104	90
1953.....	86	97	95	89	108	93
1954.....	86	97	95	89	108	93
1955.....	86	97	95	89	105	92
1956.....	90	101	98	94	101	96
1957.....	97	107	102	99	100	101
1958.....	102	101	100	101	100	101
1959.....	101	92	97	100	100	99
1960.....	101	91	96	99	100	97
1961.....	99	92	97	97	99	96
1962.....	98	87	96	96	99	96
1963 ²	98	87	96	96	79	95

¹ All index number series are of the weighted aggregative type. They are based upon averages of rates in effect during the year. Annual averages are computed by weighting the applicable monthly rates 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 for 1957-59.

² Preliminary.

Economic Research Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 837.

Table 677.—Farm products prices: Season average prices received by farmers and parity prices for selected months, United States, 1962 and 1963

Commodity and unit	Season average price ¹		Parity price ²			
	1962	1963 ³	1962		1963	
			Based on data for—	Parity price	Based on data for—	Parity price
Basic commodities:	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>
Cotton:						
American upland..... pound.....	0.3174	.....	Dec. ⁵	0.3896	Jan.....	0.4031
Extra long staple..... do.....	.539	.531	Dec. ⁶.....	.818	Jan.....	.762
Wheat..... bushel.....	2.04	1.85	July ⁵	2.37	Sept. ⁵	2.44
Rice..... cwt.....	5.04	5.01	Dec. ⁵	6.04	Nov. ⁵	6.26
Corn..... bushel.....	1.10	1.09	Sept.....	1.61	Nov. ⁵	1.61
Peanuts..... pound.....	.110	.112	July.....	.135	Feb.....	.140
Tobacco:						
Flue-cured, types 11-14..... do.....	.601	.580	June.....	.689	June.....	.728
Va. fire-cured, type 21..... do.....	.388	.355	Oct.....	.457	Oct.....	.476
Ky.-Tenn. fire-cured, types 22-23..... do.....	.387	.369	Dec.....	.474	Dec.....	.487
Burley, type 31..... do.....	.586	.591	Oct.....	.737	Oct.....	.771
Maryland, type 32..... do.....	.....	.....	Mar. ⁴.....	.691	Mar. ⁴.....	.711
Dark air-cured, types 35-36..... do.....	.362	.333	Nov.....	.424	Nov.....	.445
Sun-cured, type 37..... do.....	.374	.314	Oct.....	.424	Oct.....	.445
Pa. seedleaf, type 41..... do.....	.235	.210	Sept.....	.328	Sept.....	.336
Cigar filler & binder, types 42-44, 53-55..... do.....	.289	.298	Oct.....	.356	Oct.....	.373
Puerto Rican filler, type 46..... do.....	.372	.380	Jan.....	.371	Jan.....	.398
Cigar binder, types 51-52..... do.....	.485	.459	Oct.....	.491	Oct.....	.519
Designated nonbasic commodities:						
Tung nuts..... ton.....	122.00	90.30	June.....	75.00	Mar.....	84.30
Milkfat, in cream..... pound.....	.595	.582	Feb.....	.762	Feb.....	.774
All milk, wholesale..... cwt.....	4.10	4.10	Dec. ⁵	5.13	Dec. ⁵	5.30
Fluid market..... do.....	4.54	4.53	.....	.....	.....	.....
Manufacturing grade..... do.....	3.20	3.21	.....	.....	.....	.....
Honey, wholesale:						
Comb..... pound.....	° .340	° .351	Dec. ⁵.....	.378	Jan.....	.417
Extracted..... do.....	° .140	° .153	Dec. ⁶.....	.164	Jan.....	.181
Wool and mohair:						
Wool..... pound.....	7.477	7.485	Sept. ⁵.....	.749	Sept. ⁵.....	.740
Mohair..... do.....	.714	.881	Sept. ⁵	1.06	Sept. ⁵	1.06

See footnotes at end of table.

Table 677.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1962 and 1963—Continued

Commodity and unit	Season average price ¹		Parity price ²			
	1962	1963 ³	1962		1963	
			Based on data for—	Parity price	Based on data for—	Parity price
	Dollars	Dollars		Dollars		Dollars
Other nonbasic commodities:						
Field crops and miscellaneous:						
Barley..... bushel.....	0.915	0.601	Dec. ⁵	1.25	Nov. ⁵	1.27
Beans, dry edible..... cwt.....	6.89	7.07	Dec. ⁵	9.03	Mar.....	9.46
Broomcorn..... ton.....	358.00	383.00	July.....	393.00	July.....	402.00
Buckwheat..... bushel.....	1.31	1.42	Aug.....	1.43	Aug.....	1.45
Cottonseed..... ton.....	44.90	50.70	Dec. ⁵	62.80	Feb.....	62.50
Cowpeas..... bushel.....	3.88	3.80	.....	.....	.....	.....
Crude pine gum..... barrel.....	28.90	29.60	Mar.....	33.90	Mar.....	35.60
Flaxseed..... bushel.....	2.83	2.79	Dec. ⁵	3.81	Feb.....	3.89
Hay, all, baled..... ton.....	21.60	24.60	Apr.....	26.90	Apr.....	26.60
Hops..... pound.....	.474	.485	Aug.....	.601	Aug.....	.605
Mung beans, Oklahoma..... do.....	.060	.050	.....	.....	.....	.....
Oats..... bushel.....	.624	.627	Dec. ⁵....	.843	Nov. ⁵....	.847
Peas, dry field..... cwt.....	4.46	4.27	June.....	5.67	June.....	5.82
Peppermint oil..... pound.....	5.04	4.76	June.....	5.83	June.....	6.00
Popcorn..... cwt.....	2.40	2.34	Sept.....	3.68	Sept.....	3.55
Potatoes..... do.....	1.66	1.55	Apr.....	2.39	Apr.....	2.29
Rye..... bushel.....	.945	1.08	Dec. ⁵	1.48	Nov. ⁵	1.46
Sorghum grain..... cwt.....	1.82	1.74	Dec. ⁵	2.48	Nov. ⁵	2.52
Soybeans..... bushel.....	2.34	2.54	Dec. ⁵	2.90	Feb.....	3.01
Spearmint oil..... pound.....	2.83	3.07	June.....	5.40	June.....	5.10
Sweetpotatoes..... cwt.....	3.57	3.92	June.....	5.98	June.....	5.94
Sorghum forage ⁶ ton.....	14.30	17.10	.....	.....	.....	.....
Tobacco:						
Cigar wrapper, type 61..... pound.....	2.50	2.65	Nov.....	2.58	Nov.....	2.75
Cigar wrapper, type 62..... do.....	2.05	2.05	June.....	2.35	June.....	2.47
Velvetbeans..... ton.....	37.30	36.00	.....	.....	.....	.....
Fruits:						
Citrus: (equiv. on-tree)						
Grapefruit..... box.....	1.22	2.00	Aug.....	1.06	Aug.....	1.15
Lemons..... do.....	2.99	1.71	Oct.....	2.21	Oct.....	2.25
Limes, Florida..... do.....	3.09	3.15	Mar.....	3.69	Mar.....	3.75
Oranges..... do.....	2.46	4.05	Oct.....	2.60	Oct.....	2.86
Tangelos..... do.....	4.41	.....	.....	.....	.....	.....
Tangerines..... do.....	2.83	3.46	Oct.....	2.23	Oct.....	2.51
Deciduous and other:						
Apples:						
For all sales..... bushel.....	1.95	2.00	.....	.....	.....	.....
For fresh consumption ⁷ do.....	2.52	2.51	June.....	2.94	June.....	3.07
For processing..... ton.....	42.30	48.10	July.....	53.40	July.....	55.50
Apricots:						
For all sales..... do.....	142.00	120.00	.....	.....	.....	.....
For fresh consumption..... do.....	169.00	164.00	May.....	202.00	May.....	211.00
Dried, California..... do.....	1,221.00	1,080.00	June.....	1,020.00	June.....	1,130.00
For processing (except dried)..... do.....	118.00	86.50	May.....	120.00	May.....	128.00
Avocados ¹⁰ do.....	239.00	213.00	Sept.....	382.00	Sept.....	333.00
Berries for processing (Wash. and Oreg.):						
Blackberries..... pound.....	.090	.111	July.....	.119	July.....	.123
Boysenberries..... do.....	.139	.140	May.....	.136	May.....	.144
Gooseberries..... do.....	.065	.070	May.....	.108	May.....	.105
Loganberries..... do.....	.100	.130	May.....	.139	May.....	.144
Raspberries, black..... do.....	.300	.302	May.....	.250	May.....	.280
Raspberries, red..... do.....	.161	.177	May.....	.197	May.....	.203
Youngberries..... do.....	.139	.140	May.....	.136	May.....	.144
Cherries:						
Sour..... ton.....	98.00	189.00	May.....	191.00	May.....	195.00
Sweet..... do.....	279.00	360.00	Apr.....	358.00	Apr.....	383.00
Cranberries..... barrel.....	10.80	11.60	Aug.....	13.10	Aug.....	12.80
Dates, California ¹⁰ ton.....	166.00	131.00	Aug.....	221.00	Aug.....	193.00
Figs:						
For fresh consumption, California ¹⁰ ton.....	168.00	232.00	May.....	215.00	May.....	218.00
Dried, California..... do.....	204.00	192.00	Aug.....	227.00	Aug.....	242.00
For processing (except dried)..... do.....	161.00	160.00	July.....	152.00	July.....	161.00
Grapes:						
For all sales..... ton.....	62.20	52.20	.....	.....	.....	.....
Raisin varieties dried, California..... do.....	266.00	204.00	Aug.....	252.00	Aug.....	276.00
Grapes, excluding raisin varieties, dried..... do.....	61.40	53.90	May.....	67.30	May.....	72.50

See footnotes at end of table.

Table 677.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1962 and 1963—Continued

Commodity and unit	Season average price ¹		Parity price ²			
	1962	1963 ³	1962		1963	
			Based on data for—	Parity price	Based on data for—	Parity price
	Dollars	Dollars	Dollars		Dollars	
Other nonbasic commodities—Continued						
Fruits—Continued						
Deciduous and other—Continued						
Nectarines (Calif.):						
For fresh consumption..... ton	109.00	95.50	May....	174.00	May....	175.00
For processing..... do.	70.60	76.30	May....	81.40	May....	85.20
Olives (Calif.):						
For all sales..... ton	214.00	197.00				
Crushed for oil..... do.	67.00	68.00	Oct.....	83.50	Oct.....	86.50
For processing (except crushed)..... do.	233.00	215.00	Sept....	249.00	Sept....	270.00
Peaches:						
For all sales..... bushel	1.88	1.96				
For fresh consumption..... do.	¹¹ 2.48	¹¹ 2.80	Apr....	3.12	Apr....	3.27
Dried, California..... ton	494.00	580.00	July....	494.00	July....	530.00
For processing (except dried):						
Clingstone..... ton	64.10	57.20	June....	78.70	June....	81.80
Freestone..... do.	44.40	50.95	June....	64.70	June....	65.90
Pears:						
For all sales..... bushel	1.78	2.64				
For fresh consumption..... do.	¹² 1.93	¹² 2.82	May....	2.55	May....	2.66
Dried, California..... ton	561.00	\$25.00	Aug....	582.00	Aug....	644.00
For processing (except dried)..... do.	68.10	103.00	July....	85.10	July....	91.40
Persimmons, California..... do.	145.00	153.00	Aug....	136.00	Aug....	152.00
Plums:						
For all sales..... do.	165.00	158.00				
For fresh consumption..... do.	182.00	170.00	Apr....	232.00	Apr....	233.00
For processing..... do.	40.60	55.50	May....	67.30	May....	67.20
Pomegranates, California..... do.	93.00	98.00	Aug....	99.30	Aug....	107.00
Prunes:						
For all sales ¹³ do.	107.00	122.00				
For fresh consumption..... do.	117.00	150.00	June....	159.00	June....	169.00
Dried..... do.	283.00	304.00	Aug....	348.00	Aug....	370.00
For processing (except dried)..... do.	39.50	79.80	July....	73.20	July....	75.20
Strawberries:						
For fresh consumption..... pound	.222	.234	Dec. ⁵...	.273	Dec. ⁵...	.284
For processing..... do.	.125	.121	Mar....	.175	Mar....	.177
Seed crops:						
Alfalfa..... cwt.	41.20	30.90	July....	35.10	July....	37.80
Bentgrass..... do.	45.00	48.70	June....	47.30	June....	47.00
Bluegrass, Kentucky..... do.	5.48	6.32	May....	12.20	May....	11.80
Bluegrass, Kentucky (Merion)..... do.	54.70	81.80				
Bromegrass, smooth..... do.	10.50	13.50	July....	17.50	July....	16.90
Clover, alsike..... do.	15.90	16.70	July....	26.20	July....	26.10
Clover, crimson..... do.	14.60	20.20	May....	25.40	May....	25.40
Clover, Ladino..... do.	61.00	48.00	June....	63.70	June....	62.20
Clover, red..... do.	32.10	32.60	Aug....	36.90	Aug....	38.60
Clover, white..... do.	59.10	34.50	June....	65.90	June....	70.00
Fescue, chewings (Oreg.)..... do.	14.00	31.00	June....	35.40	June....	32.30
Fescue, red..... do.	16.50	37.40	June....	37.80	June....	34.80
Fescue, tall..... do.	15.80	18.80	June....	16.70	June....	16.10
Lespedeza..... do.	14.70	17.00	Sept....	15.50	Sept....	15.70
Lupine..... do.	3.79	4.36	May....	5.29	May....	5.47
Orchardgrass..... do.	17.20	24.10	June....	21.60	June....	22.60
Peas, Austrian winter..... do.	2.97	3.15	June....	3.69	June....	3.86
Redtop..... do.	13.60	29.80	June....	40.30	June....	39.50
Sudangrass..... do.	6.38	5.52	Aug....	7.32	Aug....	7.59
Sweetclover..... do.	12.70	10.70	July....	11.00	July....	11.90
Timothy..... do.	10.40	18.80	July....	13.80	July....	14.00
Vetch, common..... do.	7.59	7.38	June....	6.95	June....	7.59
Vetch, hairy..... do.	13.00	10.80	June....	13.90	June....	14.50
Vetch, purple (Calif.)..... do.	6.50	7.00	June....	8.08	June....	8.40
Wheatgrass, crested..... do.	11.60	11.50	Aug....	25.30	Aug....	23.40
Sugar crops:						
Maple sirup..... gallon	4.68	4.85	Feb....	5.76	Feb....	6.03
Sugar beets..... ton	¹⁴ 15.04	¹⁴ 14.58	July....	16.90	July....	17.90
Sugarcane for sugar ¹⁶ do.	¹⁴ 9.51	¹⁴ 11.39	Sept....	10.40	Sept....	11.00
Sugarcane sirup..... gallon	¹⁶ 1.07	¹⁶ 1.21	Sept....	1.35	Sept....	1.40
Tree nuts:						
Almonds..... ton	654.00	500.00	July....	732.00	July....	789.00
Filberts..... do.	440.00	460.00	Sept....	467.00	Sept....	501.00
Pecans, all..... do.	704.00	378.00	Sept....	626.00	Sept....	681.00
Improved..... do.	782.00	386.00				
Seedling..... do.	620.00	366.00				
Walnuts..... do.	467.00	466.00	Sept....	550.00	Sept....	578.00

See footnotes at end of table.

Table 677.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1962 and 1963—Continued

Commodity and unit	Season average price ¹		Parity price ²			
	1962	1963 ³	1962		1963	
			Based on data for—	Parity price	Based on data for—	Parity price
	Dollars	Dollars	Dollars		Dollars	
Other nonbasic commodities—Continued						
Vegetables for fresh market:						
Artichokes, California ¹⁷.....cwt.	9.54	9.85	Aug. ⁵	10.70	Aug. ⁵	11.00
Asparagus.....do.	15.80	16.40	Jan.....	16.90	Jan.....	18.00
Beets.....do.	2.92	2.86	Nov. ⁵	3.25	Nov. ⁵	3.35
Broccoli ¹⁷.....do.	8.22	7.80	Dec. ⁵	9.60	Dec. ⁵	9.83
Brussels sprouts ¹⁷.....do.	9.43	9.40				
Cabbage.....do.	2.85	2.42	Dec. ⁵	2.51	Dec. ⁵	2.52
Cantaloups.....do.	4.22	4.94	Apr.....	5.45	Apr.....	5.63
Carrots ¹⁷.....do.	2.68	2.20	Dec. ⁵	3.62	Dec. ⁵	3.67
Cauliflower ¹⁷.....do.	7.52	7.44	Nov. ⁵	7.44	Nov. ⁵	7.83
Celery ¹⁷.....do.	4.66	3.44	Dec. ⁵	4.41	Dec. ⁵	4.50
Cucumbers.....do.	5.86	4.92	Dec. ⁵	6.16	Dec. ⁵	6.38
Eggplant.....do.	5.43	5.25	Dec. ⁵	6.16	Dec. ⁵	6.38
Escarole, Florida.....do.	6.17	5.00	Oct. ⁵	5.48	Oct. ⁵	5.74
Garlic ¹⁷.....do.	10.80	9.04	Mar.....	13.60	Mar.....	13.50
Green peas (shelled).....do.	10.40	10.80	Jan.....	10.70	Jan.....	11.60
Green peppers ¹⁷.....do.	8.51	7.59	Dec. ⁵	10.60	Dec. ⁵	10.50
Kale, Virginia ¹⁷.....do.	6.50	6.30	Sept. ⁵	5.21	Sept. ⁵	5.53
Lettuce.....do.	4.34	4.17	Nov. ⁵	4.97	Nov. ⁵	4.91
Lima beans (shelled).....do.	9.08	8.65	Dec. ⁵	10.30	Dec. ⁵	10.80
Onions ¹⁷.....do.	2.56	3.38	Feb.....	3.32	Feb.....	3.27
Shallots, Louisiana.....do.	6.69	10.10	Sept. ⁵	8.19	Sept. ⁵	8.29
Snap beans.....do.	9.32	9.42	Dec. ⁵	10.30	Dec. ⁵	10.90
Spinach.....do.	7.15	7.33	Nov. ⁵	7.22	Nov. ⁵	7.68
Sweet corn.....do.	3.85	3.92	Dec. ⁵	4.44	Nov. ⁵	4.71
Tomatoes.....do.	7.20	7.46	Dec. ⁵	8.52	Dec. ⁵	8.96
Watermelons.....do.	1.41	1.39	Mar.....	1.78	Mar.....	1.81
Vegetables for processing:						
Asparagus.....ton	249.00	263.00	Mar.....	265.00	Mar.....	281.00
Beets.....do.	18.80	17.50	Dec. ⁵	23.80	Dec. ⁵	24.30
Cabbage.....do.	13.20	13.00	Dec. ⁵	17.30	Dec. ⁵	18.10
Cucumbers.....do.	53.80	59.80	Apr.....	²⁰ 70.40	Apr.....	²⁰ 71.70
Green peas (shelled).....do.	84.90	85.40	Apr.....	111.00	Apr.....	114.00
Lima beans (shelled).....do.	151.00	148.00	July.....	179.00	July.....	187.00
Snap beans.....do.	102.00	99.40	Dec. ⁵	137.00	Dec. ⁵	142.00
Spinach.....do.	36.90	36.70	Dec. ⁵	48.00	Dec. ⁵	48.70
Sweet corn.....do.	20.10	20.00	June.....	25.20	June.....	25.70
Tomatoes.....do.	28.40	26.90	Dec. ⁵	31.40	Dec. ⁵	32.60
Livestock and livestock products:						
All beef cattle.....cwt.	21.30	19.90	Dec. ⁵	23.80	Dec. ⁵	23.80
Cows.....do.	14.40	13.60				
Steers and heifers.....do.	24.10	22.20				
Calves.....cwt.	25.10	24.00	Dec. ⁵	26.30	Dec. ⁵	26.40
All chickens, live.....pound	.146	.140	Dec. ⁵.....	.252	Dec. ⁵.....	.246
Farm chickens, live.....do.	.102	.100				
Commercial broilers, live.....do.	.152	.145				
Eggs.....dozen	.336	.344	Dec. ⁵.....	.471	Dec. ⁵.....	.477
Hogs.....cwt.	16.30	14.90	Dec. ⁵	21.40	Dec. ⁵	21.80
Lambs.....do.	17.80	18.10	Dec. ⁵	25.30	Dec. ⁵	24.60
Milk cows.....head	220.00	204.00				
Milk, retail ¹⁹.....quart	.221	.223				
Sheep.....cwt.	5.67	5.76	Dec. ⁵	9.18	Dec. ⁵	8.22
Turkeys, live.....pound	.216	.223	Dec. ⁵.....	.347	Dec. ⁵.....	.342
Beeswax.....pound	.441	.443	Dec. ⁵.....	.568	Dec. ⁵.....	.585

¹ Season average prices for crops and wool; weighted calendar year average for livestock and livestock products other than wool. Unless otherwise noted these are averages for marketing season or calendar year computed by weighting State prices by quantities sold, or by production for those commodities for which virtually all the production is sold. ² Parity prices as computed currently using base prices in effect and indexes for months indicated. 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 December of the previous year for livestock and livestock products. ³ Preliminary. ⁴ Following year. ⁵ Previous year. ⁶ State annual average prices weighted by production to obtain United States averages. ⁷ Average local market price for wool sold excluding incentive payment. ⁸ Price to Dec. 1. ⁹ Based on equivalent packinghouse-door returns for Pacific Coast States and prices as sold for other States. ¹⁰ Equivalent per unit returns for bulk fruit at first delivery point. ¹¹ Prices for fresh use for important processing States and average prices for all methods of sale for other States. ¹² Packinghouse-door returns for fresh consumption for Pacific Coast States, average prices for fresh use for New York and Michigan, and average prices for all methods of sale for other States. ¹³ Includes California dried prunes. ¹⁴ Prices include average Government payments to farmers authorized by the Sugar Acts. ¹⁵ Continental U.S. only. ¹⁶ Average price to Dec. 1 for all States except Louisiana which is a season average. ¹⁷ Includes some processing. ¹⁸ Parity price per bushel converted to dollars per ton. ¹⁹ Simple average of States weighted by estimated Jan. 1 head for U.S. average. ²⁰ Sold by farmers directly to consumers

Table 678.—Agricultural commodity support prices, ¹ United States, 1957-64

Commodity	Unit	1957	1958	1959	1960	1961	1962	1963	1964
		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Mandatory:									
Basic commodities:									
Corn	bu.	² 1.40	² 1.36	² 1.12	1.06	1.20	1.20	³ 1.25	³ 1.25
Cotton:									
American upland ⁴	lb.	.2881	.3123	⁵ .3040	⁵ .2897	.3304	.3247	.3247	³ .3350
Extra long staple	lb.	.5970	.5395	.5291	.5304	.5317	.5317	.5317	.5317
Peanuts	lb.	.1107	.1066	.09675	.10062	.1105	.1107	.112	.112
Rice	cwt.	4.72	4.48	4.38	4.42	4.71	4.71	4.71	4.71
Wheat	bu.	2.00	1.82	1.81	1.78	1.79	2.00	³ 2.00	⁶ 2.00
Tobacco:									
Flue-cured, types 11-14	lb.	.508	.546	.555	.555	.555	.561	.566	.572
Fire-cured, types 21-23	lb.	.328	.388	.388	.388	.388	.392	.396	.400
Burley, type 31	lb.	.517	.554	.572	.572	.572	.578	.583	.589
Maryland, type 32	lb.	.480	.508		.508	.508	.513	.518	.523
Dark air-cured, types 35-36	lb.	.345	.345	.345	.345	.345	.348	.352	.355
Virginia sun-cured, type 37	lb.	.345	.345	.345	.345	.345	.348	.352	.355
Pennsylvania seed-leaf, type 41	lb.								
Puerto Rican cigar filler, type 46	lb.	.325	.312	.297	.297	.297	.300	.303	.306
Cigar filler and binder, types 42-44, 53-55	lb.	.265	.277	2.86	.286	.286	.289	.292	.295
Cigar binder, types 51-52	lb.	.517	.525	.396	.396	.396	.400	.404	.408
Nonbasic commodities:									
Butterfat	lb.	.586	.566	.566	.566	.604	.572	.581	.58
Milk for manufacturing	cwt.	3.25	3.06	3.06	3.06	3.40	3.11	3.14	3.15
Honey, wholesale, extracted	lb.	.097	.096	.083	.086	.112	.112	.112	.112
Mohair	lb.	.70	.70	.70	.70	.73	.74	.76	.72
Tung nuts	ton	52.13	53.89	53.50	53.50	63.34	63.34	63.34	
Wool	lb.	.62	.62	.62	.62	.62	.62	.62	.62
Barley ⁷	bu.	.95	.93	.77	.77	.93	.93	³ .96	³ .96
Sorghum grain ⁷	cwt.	1.86	1.83	1.52	1.52	1.93	1.93	³ 2.00	⁴ 2.00
Oats ⁷	bu.	.61	.61	.50	.50	.62	.62	.65	.65
Rye ⁷	bu.	1.18	1.10	.90	.90	1.02	1.02	1.07	1.07
Nonmandatory:									
Nonbasic commodities:									
Beans, dry edible	cwt.	6.31	6.18	5.35	5.35	6.32	6.32	6.32	6.32
Cottonseed ⁸	ton	45.00	45.00	38.00	38.00	49.00	48.00	⁹ 44.00	⁹ 44.00
Flaxseed	bu.	2.92	2.78	2.38	2.38	2.80	2.90	2.90	2.90
Soybeans	bu.	2.09	2.09	1.85	1.85	2.30	2.25	2.25	2.25

¹ Average prices at which the Commodity Credit Corporation supported agricultural commodities during the marketing year beginning in year shown. The mandatory commodity group indicates only those commodities for which support was mandatory during the later years. The summary excludes gum naval stores, surplus almonds (1961 only) and some crops which have not been supported in recent years.

² Average support shown for commercial area only. Support outside commercial area was 70 percent of parity in 1957 and, in 1958, was 75 percent of the rate that would reflect the U.S. average level. The national average support rate in effect for farmers in the commercial area who were not in compliance with acreage limitations was as follows: 1957—\$1.10, 1958—\$1.06. For 1959 the support reflects 90 percent of the average price received by farmers (weighted by sales, by months, each calendar year) during the three calendar years 1956, 1957, and 1958, adjusted for unredeemed loans and for abnormal quantities of low-grade corn marketed from the 1957 crop.

³ Includes price support payments as follows: for 1963, corn—18¢, wheat—18¢, barley—14¢, sorghum grain—29¢; for 1964, corn—15¢, upland cotton—3.5¢, barley—12¢, sorghum grain—23¢.

⁴ Basis 3/8-inch Middling through 1960, 1-inch Middling 1961-64.

⁵ Choice A; choice B support: 1959—\$0.2470 and 1960—\$0.2318.

⁶ Support for wheat accomplished by domestic marketing certificates. Support accomplished by export certificates; \$1.55; non-certificated wheat \$1.30.

⁷ Price support mandatory except in 1958 and 1959. Grade No. 2 or better, except for oats which is Grade No. 3.

⁸ Loan rates basis grade (100), except in 1963-64. Producer rate \$4.00 less per ton.

⁹ Basis grade (100) for purchases from producers with appropriate differentials for purchases from ginners to reflect normal handling costs. No loan program in 1963 and 1964.

Agricultural Stabilization and Conservation Service. Data for 1944-56 in *Agricultural Statistics, 1962*, table 682.

Table 679.—Wholesale prices: Index numbers, by groups of commodities, United States, 1949-63
(1957-59=100)

Year	Farm products	All foods	Hides, skins, leather, and leather products	Fuels and related products and power	Chemicals and allied products	Rubber and rubber products	Lumber and wood products	Metals and metal products	Furniture and other household durables	Tobacco products and bottled beverages	All commodities other than farm products and processed food	All commodities
1949.....	101.3	90.8	92.5	80.3	86.2	68.3	81.9	69.0	83.8	79.6	80.0	83.5
1950.....	106.4	93.0	99.9	90.2	87.5	83.2	94.1	72.7	85.6	80.5	82.9	86.8
1951.....	123.8	104.1	114.8	93.5	100.1	102.1	102.5	80.9	92.8	85.1	91.5	96.7
1952.....	116.8	102.7	92.8	93.3	95.0	92.5	99.5	81.0	91.1	87.0	89.4	94.0
1953.....	105.9	98.5	94.1	95.9	96.1	86.3	99.4	83.6	92.9	89.8	90.1	92.7
1954.....	104.4	97.7	89.9	94.6	97.3	87.6	97.5	84.3	93.9	93.8	90.4	92.9
1955.....	97.9	95.3	89.5	94.5	96.9	99.2	102.3	90.0	94.3	94.6	92.4	93.2
1956.....	96.6	95.2	94.8	97.4	97.5	100.6	103.8	97.8	96.9	95.1	96.5	96.2
1957.....	99.2	98.1	94.9	102.7	99.6	100.2	98.5	99.7	99.4	98.0	99.2	99.0
1958.....	103.6	103.3	96.0	98.7	100.4	100.1	97.4	99.1	100.2	99.7	99.5	100.4
1959.....	97.2	98.5	109.1	98.7	100.0	99.7	104.1	101.2	100.4	102.2	101.3	100.6
1960.....	96.9	100.0	105.2	99.6	100.2	99.9	100.4	101.3	100.1	102.5	101.3	100.7
1961.....	96.0	100.0	106.2	100.7	99.1	96.1	95.9	100.7	99.5	103.2	100.8	100.3
1962.....	97.7	100.6	107.4	100.2	97.5	93.3	96.5	100.0	98.8	104.1	100.8	100.6
1963 ¹	95.7	100.4	104.2	99.8	96.3	93.8	98.6	100.1	98.1	106.1	100.7	100.3

¹ Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Labor. Beginning January 1957 data represent the revised sample and the 1957-59 weighting pattern. Prior to 1957 index is based on the month-to-month movement of the various individual products price series included in the former index. Data for 1934-48 in *Agricultural Statistics, 1962*, table 683.

Table 680.—Prices received by farmers: Index numbers by groups of commodities and ratio of prices received to prices paid by farmers, United States, 1949-63
(1910-14=100)

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruit	Fruit for fresh market ¹	Commercial vegetables	Commercial vegetables for fresh market	Potatoes, sweetpotatoes, and dry edible beans	All crops	Meat animals	Dairy products	Poultry and eggs	Wool	Livestock and livestock products	All farm products	Ratio of prices received to prices paid by farmers ²
1949.....	218	177	246	398	242	196	-----	232	-----	213	224	311	252	221	279	272	250	100
1950.....	224	193	282	402	276	194	-----	211	-----	166	233	340	249	186	341	280	258	101
1951.....	243	226	336	436	339	181	-----	269	-----	192	265	409	286	228	497	336	302	107
1952.....	244	234	310	432	296	188	187	271	276	307	267	353	303	206	302	306	288	100
1953.....	234	206	268	433	279	196	193	230	242	183	240	288	267	221	303	268	255	92
1954.....	232	203	274	443	304	209	206	216	226	169	242	283	246	178	298	249	246	89
1955.....	228	183	272	437	249	202	198	223	239	178	231	246	247	191	249	234	232	84
1956.....	224	182	268	452	255	215	212	232	251	212	235	235	255	176	238	226	230	83
1957.....	225	166	263	466	244	203	204	226	244	150	225	275	259	162	292	244	235	82
1958.....	208	154	253	482	225	248	261	238	262	171	223	335	254	170	213	273	250	85
1959.....	202	156	267	506	219	215	220	235	260	168	221	313	257	143	231	256	240	81
1960.....	203	151	254	500	214	242	253	223	245	204	222	296	259	160	235	253	238	80
1961.....	209	151	261	526	257	246	255	219	237	157	227	299	260	146	232	251	240	79
1962.....	226	153	271	530	248	226	230	243	273	157	231	310	253	145	252	255	244	79
1963 ³	224	164	271	494	258	279	294	231	258	157	237	290	253	146	269	245	242	78

¹ Fresh market for noncitrus and fresh market and processing for citrus.

² Includes interest, taxes, and farm wage rates. This ratio will not necessarily be identical to a weighted average percent of parity for all farm products largely because, pursuant to law, parity prices for some commodities are on transitional basis.

³ Preliminary.

Statistical Reporting Service. 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, prices of individual commodities have been weighted by average quantities sold during 1937-41 through September 1952. From September 1952 forward, average quantities sold during 1953-57 were used. Data for 1934-48 in *Agricultural Statistics, 1962*, table 684.

Table 681.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1949-63¹

[1910-14=100]

Year	Commodities bought for use in production									
	Feed	Live-stock	Motor supplies	Motor vehicles	Farm machinery	Farm supplies	Building and fencing materials	Fertilizer	Seed	All commodities bought for use in production
1949.....	206	344	146	320	270	246	304	150	238	238
1950.....	210	402	149	320	277	247	312	144	228	246
1951.....	236	490	156	342	298	264	346	152	233	273
1952.....	251	411	157	358	308	280	348	156	263	274
1953.....	227	206	160	355	311	273	351	157	240	256
1954.....	226	302	162	355	312	264	348	158	224	255
1955.....	211	297	164	358	312	259	356	155	235	251
1956.....	206	276	167	367	326	260	371	152	208	250
1957.....	201	310	173	395	342	262	383	153	215	257
1958.....	198	380	172	412	357	264	385	153	212	264
1959.....	199	380	173	425	372	262	393	152	202	266
1960.....	194	358	175	420	382	262	393	152	211	265
1961.....	196	357	176	417	391	265	391	154	209	266
1962.....	198	371	174	433	398	265	390	153	217	270
1963.....	207	351	175	447	405	266	389	152	231	273

Year	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
	Food and tobacco	Clothing	Household		Building materials, house	Autos and auto supplies	All commodities bought for use in family maintenance					
			Operation	Furnishings								
1949.....	234	282	179	251	339	251	243	240	82	298	430	251
1950.....	239	282	180	250	350	254	246	246	89	320	425	256
1951.....	265	309	189	277	384	267	268	271	98	335	470	282
1952.....	270	302	190	277	379	282	271	273	108	350	503	287
1953.....	262	301	192	276	381	287	269	261	116	367	513	277
1954.....	264	304	194	272	379	292	270	262	125	384	510	273
1955.....	259	305	195	266	388	297	270	259	136	403	516	276
1956.....	261	313	198	266	401	301	274	260	151	432	536	278
1957.....	271	318	203	268	407	316	282	267	167	462	558	287
1958.....	283	322	206	266	403	321	287	273	182	494	574	294
1959.....	278	329	208	267	410	330	288	275	200	532	612	298
1960.....	279	339	208	265	412	326	290	275	220	578	631	300
1961.....	282	342	212	261	410	319	291	276	240	620	641	302
1962.....	286	349	216	260	408	324	295	280	266	657	690	307
1963.....	290	352	220	258	409	329	298	283	297	690	677	312

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.

Statistical Reporting Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 685.

Table 682.—Prices paid by farmers: Prices, by commodities, United States, average 1957-59, annual, 1960-63¹

Commodity and unit	Average 1957-59	1960	1961	1962	1963
	Dollars	Dollars	Dollars	Dollars	Dollars
Food:					
Round steak, per pound.....	0.892	0.933	0.920	0.952	0.933
Hamburger (beef), per pound.....	.526	.546	.538	.543	.532
Bologna, per pound.....	.556	.564	.565	.564	.560
Bacon, sliced, per pound.....	.638	.575	.628	.623	.597
Ham, whole, per pound.....	.642	.605	.609	.616	.600
Pork chops, per pound.....	.738	.727	.740	.758	.726
Pork sausage, per pound.....	.512	.493	.509	.524	.510
Lard, per pound.....	.211	.194	.204	.197	.195
Vegetable shortening, per pound.....	.327	.294	2.875	2.821	2.766
Margarine, per pound.....	.271	.250	.263	.259	.250
Milk, fluid, per quart.....	.242	.252	.249	.247	.246
Milk, evaporated, per 14½ ounce can.....	.156	.168	.164	.163	.160
Butter, packaged, per pound.....	.756	.768	.777	.770	.766
Cheese, American, per pound.....	.587	.604	.625	.626	.630
Eggs, per dozen.....	.516	.540	.508	.494	.525
Flour, per 25-pound sack.....	2.15	2.11	2.12	2.19	2.19
Bread, white, loaf, per pound.....	.187	.193	.198	.202	.206
Soda crackers, packaged, per pound.....	.292	.290	.289	.301	.305
Corn meal, per pound.....	.0751	.0736	.0758	.0779	.0775
Corn flakes, packaged, per pound.....	.322	.342	.350	.359	.376
Rolled oats, packaged, per pound.....	.164	.176	.179	.185	.191
Rice, packaged, per pound.....	.185	.185	.186	.193	.191
Baking powder, canned, per pound.....	.249	.283	.277	.283	.287
Salmon, pink, per 16 ounce can.....	.632	.661	.742	.774	.712
Corn, per standard #303 can.....	.174	.177	.189	.189	.182
Peas, per standard #303 can.....	.179	.177	.188	.192	.192
Beans, dry, Navy, per pound.....	.168	.161	.164	.166	.168
Potatoes, Irish, per 10-pound bag.....	.539	.590	.515	.536	.526
Cabbage, per pound.....	.0862	.0812	.0822	.102	.0907
Lettuce, per head.....	.210	.213	.204	.225	.214
Tomatoes, fresh, per pound.....	.271	.290	.263	.285	.189
Apples, per pound.....	.156	.165	.172	.168	.164
Bananas, per pound.....	.170	.163	.163	.166	.165
Lemons, 300's, per dozen.....	.524	.552	.552	.602	.634
Oranges, per dozen.....	.550	.587	.608	.609	.679
Sugar, per 10-pound bag.....	1.10	1.14	1.14	1.14	1.38
Sirup, table, per pint (16 fl. oz.).....	.178	.194	.204	.214	.234
Candy, non-chocolate, without nuts, per pound.....	.343	.356	.363	.366	.388
Coffee, per pound.....	.806	.739	.732	.717	.708
Tea, Orange Pekoe, packaged, per pound.....	1.67	1.71	1.72	1.70	1.71
Tobacco:					
Smoking tobacco, packaged, per pound.....	1.39	1.68	1.76	1.79	1.81
Cigarettes, per package of 20.....	.246	.257	.262	.265	.266
Clothing and yard goods:					
Men's clothing:					
Overalls, per pair.....	3.51	3.50	3.66	3.74	3.82
Shirts, cotton, work, each.....	2.02	2.11	2.14	2.21	2.25
Undershirts, sleeveless, each.....	.685	.710	.726	.743	.742
Shorts, per pair.....	.808	.823	.837	.849	.857
Union suits, heavy, cotton, each.....	2.79	2.92	2.95	3.03	3.07
Gloves, canvas, work, per pair.....	.360	.366	.370	.377	.384
Jackets, wool, each.....	13.70	14.40	14.60	15.10	15.30
Socks, cotton, work, per pair.....	.326	.337	.343	.350	.356
Shoes, work, per pair.....	7.87	8.47	8.57	8.68	8.74
Boots, rubber, knee-length, per pair.....	6.86	7.12	7.14	7.16	7.10
Suits, wool, 1 pair pants, each.....	43.60	45.00	45.80	46.70	47.40
Trousers, extra, woolen, per pair.....	11.00	11.20	11.30	11.40	11.50
Trousers, cotton, per pair.....	4.15	4.36	4.36	4.64	4.73
Shirts, broadcloth, each.....	3.12	3.22	3.29	3.34	3.36
Overcoats, all wool, each.....	38.40	38.90	39.20	39.40	39.20
Hats, felt, each.....	6.88	7.23	7.40	7.54	7.58
Shoes, dress, per pair.....	9.42	9.95	10.00	10.20	10.20
Overshoes, rubber, per pair:					
With buckles or zipper.....	6.04	6.05	6.05	6.02	5.98
Without buckles or zipper.....	3.30	3.59	3.70	3.70	3.79
Boys' clothing:					
Suits, wool, 6-12 years, each.....	19.70	20.40	19.80	20.20	19.80
Overalls, waist, per pair.....	2.28	2.40	2.46	2.54	2.60
Sweaters, pull-over, part-wool, each.....	3.67	4.33	4.59	4.81	5.09
Shoes, dress, sizes 2½-6, per pair.....	6.01	6.50	6.56	6.66	6.64
Women's clothing:					
Dresses, house, percale, each.....	3.29	3.48	3.58	3.73	3.78
Dresses, street, cotton, each.....	6.18	6.53	6.65	6.78	6.83
Dresses, rayon, each.....	8.38	8.88	9.11	9.30	9.34
Panties, or briefs, each.....	.621	.633	.633	.642	.642
Slips, rayon, each.....	2.48	2.54	2.54	2.55	2.56
Nightgowns, cotton, each.....	2.57	2.70	2.73	2.77	2.80
Coats, lightweight, full length, each.....	25.20	25.10	24.80	24.70	24.10

See footnotes at end of table.

Table 682.—Prices paid by farmers: Prices, by commodities, United States, average 1957-59, annual, 1960-63¹—Continued

Commodity and unit	Average 1957-59	1960	1961	1962	1963
	Dollars	Dollars	Dollars	Dollars	Dollars
Clothing and yard goods—Continued					
Women's clothing—Continued					
Coats, all new wool, heavy, each:					
With fur trim.....	49.30	51.30	53.00	54.00	53.80
Without fur trim.....	32.50	33.80	34.00	34.90	35.00
Sweaters, wool, each.....	5.53	6.12	6.52	6.83	7.13
Hats, felt, each.....	3.80	4.00	4.13	4.21	4.36
Hose, nylon, per pair.....	1.04	1.01	1.00	1.01	.984
Shoes or Oxfords, per pair.....	5.76	6.04	6.06	6.12	6.15
Girls' clothing:					
Dresses, cotton, sizes 7-14 years, each.....	3.68	3.91	4.02	4.10	4.13
Coats, heavy, all wool, each.....	16.60	17.10	17.10	17.40	17.60
Shoes, sizes 12½-3, per pair.....	4.72	4.84	4.86	4.90	4.83
Yard goods:					
Percale, 36 inch width, per yard.....	.466	.483	.487	.490	.499
Gingham, 36 inch width, per yard.....	.707	.707	.715	.715	.721
Household operation:					
Coal, bituminous, prepared sizes, per ton.....	18.00	18.40	18.70	18.80	19.20
Coal, bituminous, run-of-mine, per ton.....	16.80	17.00	17.40	17.20	17.70
Coal, anthracite, per ton.....	24.70	24.80	25.10	25.60	26.20
Wood, per cord.....	12.70	13.00	13.30	13.80	14.60
Electricity, per kilowatt hour.....	.0239	.0220	.0223	.0226	.0227
Telephone, per month.....	4.04	4.46	4.55	4.67	4.78
Newspapers, yearly subscription.....	10.40	11.10	11.40	11.80	12.10
Laundry starch, packaged, per pound.....	.187	.199	.205	.214	.226
Laundry detergents, per pound.....	.279	.279	.278	.278	.278
Toilet soap, regular size, per cake.....	.109	.116	.119	.122	.123
Household furnishings:					
Floor lamps, medium quality, each.....	16.80	17.20	17.20	17.40	17.60
Radios, table model, 4 tubes, each.....	26.20	25.20	24.10	23.10	22.30
Radio-phonographs, console, each.....	136.00	159.00	168.00	176.00	182.00
Refrigerators, 10 cu. ft. capacity, each.....	255.00	230.00	232.00	217.00	210.00
Washing machines, wringer type, elec., each.....	144.00	144.00	143.00	145.00	146.00
Washing machines, automatic, elec., each.....	267.00	258.00	249.00	246.00	242.00
Sewing machines, drop head, electric, each.....	145.00	134.00	128.00	-----	-----
Sewing machines, portable.....	98.4	-----	-----	87.20	86.10
Vacuum cleaners, canister type, each.....	63.5	59.80	58.90	56.50	53.50
Irons, electric, standard size, each.....	11.80	12.00	12.20	12.30	12.40
Stoves, 4-top heating units, elec., each.....	241.00	236.00	228.00	226.00	224.00
Stove, gas, 4-burner, each.....	177.00	176.00	172.00	170.00	173.00
Stoves, wood or coal burning, 6-hole, each.....	128.00	137.00	139.00	141.00	141.00
Kitchen cabinets, top cupboard, each.....	62.20	63.70	63.50	64.30	65.20
Dinner plates, plain, per ½ dozen.....	1.30	1.46	1.48	1.54	1.60
Water glasses, plain, per ½ dozen.....	.664	.698	.717	.731	.735
Brooms, each.....	1.44	1.42	1.43	1.42	1.45
Fruit jars, Mason, 1 quart, per dozen.....	1.35	1.43	1.46	1.50	1.53
Mattresses, 54 in., innerspring, each.....	44.00	44.10	43.60	43.60	43.90
Mattresses, 54 in., all-felted, cotton, each.....	23.20	23.00	23.00	22.80	23.00
Bedsprings, double bed, each.....	22.60	23.90	24.60	23.40	22.10
Bedsteads, metal, double, each.....	18.40	19.20	19.50	-----	-----
Hollywood bed sets, 39", incl. spring and mattress, each.....	73.40	-----	-----	71.00	73.60
Bedroom suites, 3 pieces, per suite.....	184.00	182.00	179.00	181.00	182.00
Living-room suites, 2 pieces, per suite.....	196.00	196.00	193.00	194.00	195.00
Lounge chairs, upholstered.....	72.60	74.40	72.80	76.00	73.20
Dining-room suites, 8 pieces, per suite.....	269.00	273.00	272.00	279.00	286.00
Rugs, Axminster, 9 by 12 feet, each.....	77.10	73.40	72.90	72.50	72.20
Rugs, felt-base, 9 by 12 feet, each.....	11.80	11.40	11.20	11.10	10.90
Sheets, 81 by 99 inches, medium quality, each.....	2.24	2.24	2.24	2.27	2.29
Blankets, single, each:					
All wool, 72 by 90 inches.....	11.30	11.10	11.00	10.90	10.70
Cotton, 72 by 84 inches.....	2.59	2.70	2.70	2.80	2.85
Bath towels, 20 by 40 inches, each.....	.693	.718	.748	.773	.791
Muslin, unbleached, 36 inch width, per yard.....	.307	.318	.316	.321	.320
Curtains, kitchen, each.....	2.16	2.23	2.29	2.31	2.36
Building materials:					
Framing lumber, 2" x 4", per 1,000 board feet:					
Pine, No. 2 and better ³	125.00	127.00	126.00	125.00	125.00
Pine, under No. 2 ⁴	105.00	106.00	104.00	104.00	104.00
Fir, No. 2 and better ³	144.00	146.00	143.00	142.00	142.00
Fir, under No. 2 ⁴	117.00	116.00	113.00	110.00	109.00
Boards, per 1,000 board feet:					
Rough, No. 2 and better ³	130.00	131.00	130.00	130.00	129.00
Rough, under No. 2 ⁴	108.00	112.00	109.00	104.00	103.00
Dressed, No. 2 and better ³	156.00	160.00	161.00	158.00	157.00
Dressed, under No. 2 ⁴	122.00	124.00	123.00	118.00	115.00
Ship-lap, pine, per 1,000 board feet:					
No. 2 and better.....	135.00	136.00	134.00	132.00	132.00
Under No. 2.....	122.00	123.00	120.00	114.00	112.00

See footnotes at end of table.

Table 682.—Prices paid by farmers: Prices, by commodities, United States, average 1957-59, annual, 1960-63¹—Continued

Commodity and unit	Average 1957-59	1960	1961	1962	1963
	Dollars	Dollars	Dollars	Dollars	Dollars
Building materials—Continued					
Drop-siding, per 1,000 board feet:					
Pine, C and better	210.00	209.00	209.00	206.00	206.00
Pine, under C	161.00	162.00	160.00	157.00	158.00
Fir, C and better	239.00	243.00	243.00	240.00	241.00
Fir, under C	183.00	188.00	186.00	184.00	194.00
Bevel-siding, per 1,000 board feet:					
Pine, C and better	185.00	186.00	182.00	181.00	178.00
Pine, under C	142.00	146.00	145.00	143.00	142.00
Cedar, clear	176.00	177.00	172.00	172.00	173.00
Cedar, B	147.00	150.00	142.00	139.00	142.00
Flooring, per 1,000 board feet:					
Yellow pine, B and better	221.00	221.00	219.00	218.00	218.00
Yellow pine, under B	158.00	160.00	159.00	158.00	159.00
Fir, V.G., B and better	263.00	271.00	272.00	272.00	276.00
Fir, V.G., under B	206.00	212.00	213.00	212.00	216.00
Shingles, wood, cedar, 16 inches per square	14.40	15.00	14.70	14.80	15.40
Doors, fir, 2-panel, each	11.50	11.80	11.60	11.60	11.60
Doors, flush, hollow-core, each	11.10	10.30	9.84	9.62	9.33
House windows, D. H. Unit with frames and sashes	20.90	22.60	22.70	22.30	22.30
Barn sash, 4-light, each	3.02	3.06	3.08	3.10	3.15
Nails, 8d, common, per pound	.166	.171	.176	.177	.174
Screen wire, galvanized, 16-mesh, 30-inch width, per linear foot	.238	.242	.243	.241	.237
Roofing, galvanized steel, per 100 square feet	13.00	13.20	13.00	12.60	12.90
Roofing, composition, per 100 square feet	4.32	4.28	4.31	4.28	4.20
Gypsum board, ½", per 1,000 square feet	59.00	59.30	59.40	59.30	59.20
Shingles, asphalt, per 100 square feet	9.01	8.66	8.80	8.85	9.28
Insulating board, per 1,000 square feet	85.10	88.60	88.80	88.20	87.70
Bricks, common, per 1,000	52.50	54.70	55.30	56.20	57.60
Concrete blocks, per 100	25.00	25.40	25.50	25.50	25.80
Portland cement, per 94 pounds	1.47	1.50	1.51	1.62	1.54
Paint, house, per gallon	6.34	6.37	6.44	6.45	6.38
Linsed oil, per gallon	2.84	2.91	2.95	3.01	3.04
Barbed wire, 2-point, per spool of 80 rods	9.93	10.00	9.83	9.73	9.57
Barbed wire, 4-point, per spool of 80 rods	11.00	11.00	11.00	10.80	10.70
Poultry netting, 60-inch, per roll of 150 feet	10.80	11.20	11.00	11.10	11.00
Posts, wood, line fence, each	.750	.780	.798	.797	.786
Posts, steel, each	1.15	1.18	1.17	1.17	1.16
Gates, farm, steel, 14 feet, each	28.90	30.40	30.40	31.00	31.60
Woven wire fencing, 32-inch, per 20 rod roll	22.70	23.60	23.30	23.40	22.90
Windmills, without tower, each	141.00	144.00	153.00	157.00	168.00
Iron pipe, galvanized, 1¼-inch diameter, per foot	.445	.459	.459	.460	.458
Motor supplies:					
Gasoline, regular, filling station, per gallon	.309	.317	.315	.315	.314
Gasoline, tank truck, per gallon	.268	.276	.276	.274	.274
Kerosene, per gallon	.183	.184	.189	.188	.188
Tractor fuel, diesel, per gallon	.166	.162	.166	.164	.163
Motor oil, per gallon	1.26	1.28	1.26		
Motor oil, regular, non detergent, per gallon	1.22			1.17	1.18
Motor oil, heavy duty detergent, per gallon	1.54			1.47	1.49
Motor oil, all weather high detergent, per gallon	1.82			1.77	1.78
Grease, per pound	.231	.230	.222	.222	.226
Tires, 6.70x15, 4 ply, each	20.90	19.20	18.40		
Tires, 6.70x15, 4 ply tubeless, each	23.20			20.50	20.3
Tires, 6.70x15, 4 ply tubetype, each	19.40			17.00	16.8
Inner tubes, 6.70x15, each	3.84	3.71	3.65	3.52	3.41
Tires, truck, 7.50x20, 10 ply, each	77.80	75.60	74.40	67.20	64.30
Spark plugs, each	.909	.924	.936	.936	.930
Storage batteries, 45 plates, 6 volt, each	16.70	15.60	15.60	15.20	15.00
Storage batteries, 51 plates, 6 volt, each	19.80	19.20	19.20	18.80	18.50
Motor vehicles:					
Autos, 4-door sedans:					
6-cylinder, each ⁶	2,300.00	2,310.00	2,170.00	2,180.00	2,200.00
8-cylinder, each ⁶	2,910.00	2,870.00	2,670.00	2,700.00	2,720.00
Trucks:					
2-ton, cab and chassis, each ⁷	3,000.00	3,070.00	3,080.00	3,130.00	3,180.00
½-ton, pickup ⁸	1,970.00	2,040.00	2,030.00	2,050.00	2,060.00
Tractors:					
Wheel, under 20 belt horsepower, each	1,610.00	1,680.00	1,660.00	1,660.00	1,620.00
Wheel, 20-29 belt horsepower, each	2,350.00	2,520.00	2,540.00	2,630.00	2,660.00
Wheel, 30-39 belt horsepower, each	3,070.00	3,060.00	3,090.00	3,280.00	3,340.00
Wheel, 40-49 belt horsepower, each	3,980.00	3,930.00	4,050.00	4,210.00	4,420.00
Wheel, 50-59 belt horsepower, each	5,050.00	5,000.00	5,180.00	5,390.00	5,620.00
Wheel, 60-69 belt horsepower, each	5,720.00			6,210.00	6,360.00
Crawler, under 25 db. hp., each	3,280.00	3,600.00	3,660.00	3,730.00	3,780.00
Crawler, 25-34.9 db. hp., each	5,230.00	5,100.00	5,090.00	5,140.00	5,160.00
Crawler, 35-49.9 db. hp., each	7,260.00	7,280.00	7,450.00	7,620.00	7,720.00
Farm machinery:					
Plows, tractor, moldboard, two bottom, 14 inch, each	280.00	304.00	308.00	314.00	315.00

See footnotes at end of table.

Table 682.—Prices paid by farmers: Prices, by commodities, United States, average 1957-59, annual, 1960-63¹—Continued

Commodity and unit	Average	1960	1961	1962	1963
	1957-59				
	Dollars	Dollars	Dollars	Dollars	Dollars
Farm machinery—Continued					
Plows, tractor, moldboard, three bottom, 14 inch, each	418.00	465.00	484.00	500.00	518.00
Disk harrows, tandem, 7 ft., each	321.00	344.00	352.00	359.00	368.00
Spiketooth harrows, steelbar, per section	36.00	40.00	42.60	43.70	45.20
Cultivators, 2-row, tractor, each	312.00	335.00	342.00	344.00	344.00
Corn planters, 2-row, plain, each	272.00	287.00	307.00	314.00	323.00
Grain drills, tractor-drawn, 16-tube, each	634.00	682.00	716.00	732.00	757.00
Grain drills, tractor-drawn, 20-tube, each	724.00	749.00	804.00	829.00	846.00
Mowers, tractor, 7-ft., each	394.00	434.00	452.00	468.00	485.00
Pick-up balers, automatic tie, P. T. O., each	1,820.00	1,880.00	1,910.00	1,950.00	1,940.00
Combines, self-propelled, 12 ft., each	6,320.00	6,700.00	6,750.00	6,930.00	7,010.00
Combines, 5-6 feet, P. T. O., each	1,800.00	1,970.00	2,020.00	2,150.00	2,220.00
Corn picker—huskers, 2-row, each	2,120.00	2,410.00	2,560.00	2,700.00	2,710.00
Hammer mills, each	273.00	292.00	270.00	276.00	289.00
Cream separators, electric, each:					
750 pound capacity	267.00	276.00	283.00	294.00	303.00
Single milker units, each	131.00	130.00	134.00	137.00	137.00
Farm wagons, for rubber tires, less tires, each	184.00	191.00	191.00	192.00	193.00
Power sprayers, boom type, tr. mtd., each	196.00	217.00	224.00	234.00	246.00
Gas engines, 1½ horsepower, each	61.70	54.80	52.50	50.10	48.90
Electric motors, ¼ horsepower, each ^a	20.70	20.80	20.70	20.60	20.50
Farm supplies:					
Axes, each	6.03	6.08	6.10	6.08	6.01
Hammers, each	3.28	3.49	3.53	3.58	3.63
Pitchfork, 3-tine, each	3.66	3.96	4.02	4.16	4.22
Pitchfork, 4-tine, each	4.41	4.68	4.77	4.88	4.97
Hoes, 7-inch blade, each	2.38	2.51	2.55	2.58	2.61
Milk cans, each	13.60	14.40	14.70	14.80	15.00
Milk pails, each	2.21	2.36	2.48	2.55	2.48
Rope, manila, per pound	.755	.788	.817	.826	.849
Binder twine, per pound	.235	.238	.239	.243	.247
New baskets, round stave, bushel, with cover, per dozen	4.67	4.73	4.69	4.78	4.96
Lead arsenate, per pound	.377	.376	.392	.375	.372
Fertilizer:					
Mixed fertilizer:					
0-20-20, per ton	64.30	65.40	65.50	66.90	66.30
2-12-12, per ton	42.70	44.00	45.20	46.00	46.00
3-9-6, per ton	42.40	42.00	42.60		
3-9-9, per ton	42.40	48.80	51.60	53.80	54.70
3-12-6, per ton	45.90	46.80	47.60	48.80	48.60
3-12-12, per ton	50.60	51.00	51.70	52.00	51.80
4-8-8, per ton	36.90	37.60	38.80	38.60	40.60
4-8-12, per ton		45.70	47.80	49.90	51.30
4-12-8, per ton	47.10	47.40	48.10	48.40	49.00
4-12-12, per ton	39.60	39.30	40.20	40.20	40.60
5-10-5, per ton	45.80	46.40	46.80	48.60	48.60
5-10-10, per ton	50.10	50.40	50.80	50.80	50.50
6-8-8, per ton	42.80	41.60	41.80	41.90	42.60
Nitrate of soda, per ton	59.80	59.60	59.80	59.90	60.00
Sulphate of ammonia, per ton	59.30	57.80	58.40	56.90	52.00
Ammonium nitrate, per ton	81.80	81.20	82.10	81.40	80.40
Superphosphate, 20% P ₂ O ₅ , per ton	37.00	37.80	38.20	38.40	40.30
Superphosphate, 45% P ₂ O ₅ , per ton	78.40	79.80	80.20	79.90	80.80
Phosphate rock, per ton	21.40	21.00	21.20	20.80	20.60
Ammonium phosphate, 16-20, per ton	89.60	87.00	86.40	85.90	81.90
Muriate of potash, 55% and over, per ton	52.10	51.40	52.60	53.20	53.80
Agricultural limestone, per ton	4.55	4.66	4.67	¹⁰ 4.75	4.78
Livestock:					
Feeders and stockers:					
Cattle and calves, per 100 pounds	23.10	23.30	23.30	24.50	22.90
Lambs, per 100 pounds	20.70	18.00	15.10	16.60	17.20
Hogs, per 100 pounds	18.50	16.90	17.80	18.20	17.00
Baby chicks, straight run, per 100	13.00	13.40	13.40	13.00	13.10
Turkey poults, each	.590	.591	.583	.565	.562
Feed:					
Alfalfa hay, baled, per ton	30.30	31.60	30.90	30.60	32.90
Other hay, baled, per ton	28.20	29.00	29.10	29.50	32.20
Cottonseed meal, per 100 pounds	3.95	4.04	4.06	4.29	4.62
Soybean meal, per 100 pounds	4.06	4.08	4.50	4.61	4.95
Linseed meal, per 100 pounds	4.14	4.41	4.36	5.04	5.20
Meat scrap, per 100 pounds	5.37	4.84	5.47	5.62	5.87
Tankage, per 100 pounds	5.57	4.86	5.64	5.81	6.10
Bran, per 100 pounds	2.86	2.86	2.94	3.03	3.14
Middlings, per 100 pounds	2.96	2.93	2.99	3.09	3.22
Mill run, per 100 pounds	2.73	2.72	2.78	2.92	2.99
Corn meal, per 100 pounds	3.27	3.10	3.07	3.08	3.21

See footnotes at end of table.

Table 682.—Prices paid by farmers: Prices, by commodities, United States, average 1957-59, annual, 1960-63¹—Continued

Commodity and unit	Average 1957-59	1960	1961	1962	1963
	Dollars	Dollars	Dollars	Dollars	Dollars
Feed—Continued					
Corn gluten, per 100 pounds.....	3.26	3.22	3.27	3.30	3.48
Hominy feed, per 100 pounds.....	3.26	3.13	3.18	3.21	3.34
Scratch grain, per 100 pounds.....	3.95	3.84	3.83	3.87	3.96
Layer feed, per 100 pounds.....	4.43	4.30	4.35	4.38	4.48
Broiler grower, per 100 pounds.....	4.90	4.62	4.64	4.67	4.81
Poultry ration cost, per 100 pounds.....	3.43	3.33	3.86	3.42	3.54
Chick starter, per 100 pounds.....	4.97	4.78	4.81	4.86	5.01
Dairy feed:					
Under 29 percent protein, per 100 pounds.....	3.71	3.65	3.68	3.73	3.81
14 percent protein, per 100 pounds.....	3.75	3.64	3.54	3.59	3.62
16 percent protein, per 100 pounds.....	3.66	3.60	3.64	3.68	3.77
18 percent protein, per 100 pounds.....	3.63	3.57	3.85	3.71	3.86
20 percent protein, per 100 pounds.....	3.92	3.90	3.98	4.03	4.15
24 percent protein, per 100 pounds.....	4.02	4.00	4.11	4.17	4.31
29 percent and over, protein, per 100 pounds.....	4.40	4.40	4.46	4.58	4.80
Stock salt, per 100 pounds.....	1.58	1.61	1.63	1.63	1.65
Seeds:					
Barley, per bushel.....	1.88	1.81	1.76	1.88	1.96
Cowpeas, per bushel.....	5.97	6.93	6.54	6.73	7.43
Corn, hybrid, per bushel.....	11.00	11.30	11.50	11.70	11.70
Oats, per bushel.....	1.49	1.46	1.40	1.44	1.57
Potatoes, per 100 pounds.....	3.34	3.60	2.98	2.39	2.52
Rye, per bushel.....	2.46	2.11	2.22	2.36	2.48
Soybeans, per bushel.....	3.43	3.28	3.84	3.56	3.78
Wheat, per bushel.....	2.70	2.59	2.57	2.82	2.81
Alfalfa, common, per 100 pounds.....	37.70	38.70	37.60	49.40	57.90
Alfalfa, certified Gritm, per 100 pounds.....	45.90	49.60	47.10	57.40	69.30
Alsike clover, per 100 pounds.....	39.00	34.80	32.70	32.20	32.50
Red clover, per 100 pounds.....	45.70	42.10	37.00	46.10	51.40
Sweetclover, per 100 pounds.....	17.00	17.00	14.80	22.10	27.50
Lespedeza, Korean, per 100 pounds.....	12.80	14.10	21.60	20.40	19.80
Sudangrass, per 100 pounds.....	10.40	11.20	12.60	12.40	14.20
Timothy, per 100 pounds.....	24.20	21.10	15.30	17.30	25.80

¹ Annual average of prices at independent and chain stores. 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.

² Per 3 lbs.

³ Includes, standard and better.

⁴ Includes, utility and economy.

⁵ 1957-59 average is for 4-door sedans. 1963 model designations include Ford Falcon, Chevrolet II, Plymouth Valiant, and Rambler. Comparable model designations are included for earlier years.

⁶ 1957-59 average is for 4-door sedans. 1963 model designations include Ford Galaxie, Chevrolet Bel Air, Plymouth Belvedere and Buick Special. Comparable model designations are included for earlier years.

⁷ Coverage includes Ford and Chevrolet.

⁸ Coverage includes Ford, Chevrolet, International and Dodge.

⁹ Averages prior to 1960 are for independent stores.

¹⁰ Spread on field, beginning 1962.

Statistical Reporting Service.

Table 683.—Farm income: Gross and net income from farming, United States, 1949-63

Year	Cash receipts			Nonmoney income					Gross income		Production expenses	Net income of farm operators	
	Farm marketings	Government payments	Total	Realized			Change in inventory	Total	Realized	Total		Realized	Total
				Home consumption	Imputed rent	Total							
	<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>
1949.....	27,828	186	28,014	2,399	1,408	3,807	-863	2,944	31,821	30,958	18,032	13,789	12,926
1950.....	28,512	283	28,795	2,223	1,464	3,687	815	4,502	32,482	33,297	19,297	13,185	14,000
1951.....	32,958	286	33,244	2,471	1,608	4,079	1,176	5,255	37,323	38,499	22,165	15,158	16,334
1952.....	32,432	274	32,906	2,374	1,736	4,110	921	5,031	37,016	37,937	22,600	14,416	15,337
1953.....	31,126	213	31,339	2,161	1,765	3,926	-621	3,305	35,265	34,644	21,366	13,899	13,278
1954.....	29,953	257	30,210	1,944	1,711	3,655	490	4,145	33,865	34,355	21,664	12,201	11,767
1955.....	29,556	229	29,785	1,800	1,741	3,547	297	3,844	33,332	33,629	21,862	11,470	11,617
1956.....	30,564	553	31,117	1,775	1,734	3,509	-415	3,094	34,626	34,211	22,594	12,032	11,780
1957.....	29,824	1,016	30,840	1,762	1,787	3,549	762	4,311	34,389	35,151	23,371	11,018	13,548
1958.....	33,405	1,089	34,494	1,552	1,861	3,413	913	4,326	37,907	38,820	25,272	12,635	11,371
1959.....	33,512	682	34,194	1,328	1,957	3,285	92	3,377	37,479	37,571	26,200	11,279	12,021
1960.....	34,012	693	34,705	1,255	1,974	3,229	329	3,558	37,934	38,263	26,242	11,692	12,914
1961.....	34,923	1,484	36,407	1,174	2,005	3,179	341	3,520	39,586	39,927	27,013	12,573	13,207
1962.....	36,077	1,736	37,813	1,074	2,064	3,138	596	3,734	40,951	41,547	28,340	12,611	13,015
1963 ¹	36,925	1,686	38,611	1,011	2,115	3,126	497	3,623	41,737	42,234	29,219	12,518	

¹ Preliminary.

Economic Research Service. Data for 1929-48 in *Agricultural Statistics, 1962*, table 687.

FARM INCOME

Table 684.—Farm income: Cash receipts from farm marketings, by commodities or commodity groups, United States, 1949-63

Year	Cattle and calves	Hogs	Sheep and lambs	Dairy products	Eggs	Chickens ¹	Turkeys and other poultry ²	Wool	Other live-stock and products ³	Total live-stock and products
	<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>
1949.....	4,848	3,125	351	3,748	1,857	939	314	100	124	15,406
1950.....	5,680	3,214	387	3,719	1,579	946	314	130	133	16,102
1951.....	7,005	3,889	466	4,273	2,062	1,137	406	234	162	19,634
1952.....	6,206	3,464	391	4,584	1,801	1,118	411	123	154	18,252
1953.....	4,878	3,483	317	4,380	2,073	1,136	393	129	144	16,933
1954.....	5,088	3,455	325	4,125	1,627	1,000	386	129	149	16,284
1955.....	5,174	2,709	316	4,222	1,747	1,072	377	89	174	15,880
1956.....	5,351	2,628	331	4,488	1,784	1,028	397	111	194	16,312
1957.....	5,975	3,090	334	4,643	1,637	1,024	368	104	185	17,363
1958.....	7,321	3,367	359	4,556	1,833	1,147	373	72	195	19,223
1959.....	7,834	2,784	334	4,603	1,645	1,045	392	114	205	18,856
1960.....	7,388	2,869	327	4,740	1,731	1,124	427	108	195	18,909
1961.....	7,555	3,136	302	4,905	1,729	1,042	415	109	198	19,391
1962.....	8,177	3,150	324	4,841	1,677	1,141	405	115	183	20,013
1963 ⁴	8,070	3,034	319	4,835	1,725	1,147	429	116	205	19,880

Year	Food grains	Feed crops	Cotton (lint and seed)	Oil bearing crops	Tobacco	Fruit and tree nuts ⁵	Vegetables	Sugar crops	Other crops ⁶	Total crops
	<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>
1949.....	2,253	2,161	2,636	854	903	1,056	1,513	158	888	12,422
1950.....	1,941	2,143	2,434	936	1,061	1,311	1,347	205	1,032	12,410
1951.....	2,004	2,091	2,358	986	1,190	1,280	1,629	182	1,104	13,324
1952.....	2,556	2,271	2,076	1,081	1,091	1,236	1,906	183	1,080	14,380
1953.....	2,456	2,397	3,179	958	1,094	1,341	1,541	206	1,021	14,193
1954.....	2,327	2,548	2,702	942	1,161	1,345	1,439	211	994	13,669
1955.....	1,991	2,542	2,568	1,130	1,225	1,408	1,558	200	1,054	13,676
1956.....	2,154	2,626	2,515	1,167	1,162	1,505	1,746	214	1,163	14,252
1957.....	1,861	2,366	1,770	1,182	971	1,427	1,569	230	1,085	12,461
1958.....	2,387	2,877	2,143	1,333	1,020	1,474	1,597	269	1,082	14,182
1959.....	2,250	2,779	2,647	1,280	1,060	1,618	1,690	250	1,082	14,656
1960.....	2,460	3,025	2,340	1,364	1,154	1,576	1,845	251	1,088	15,103
1961.....	2,487	2,779	2,482	1,647	1,325	1,670	1,747	271	1,124	15,532
1962.....	2,444	2,950	2,564	1,805	1,321	1,589	1,883	308	1,200	16,064
1963 ⁴	2,451	3,299	2,869	2,006	1,269	1,667	1,849	410	1,225	17,045

¹ Includes broilers.² Ducks, geese, guineas, pigeons, quail, pheasants, and turkey hatching eggs.³ Horses and mules (1949-59), mohair, honey, beeswax, bees, goats, rabbits, and fur animals.⁴ Preliminary.⁵ Includes melons.⁶ Greenhouse and nursery products, forest products, legume and grass seeds, hops, mint, broomcorn, popcorn, hemp fiber and seeds, and flax fiber.Economic Research Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 688.

Table 685.—Farm income: Cash receipts from farming and value of home consumption, by States, 1963 (preliminary)

State	Cash receipts from farming					Value of home consumption ¹			Cash receipts from farming and value of home consumption
	Farm marketings			Government payments	Total	Live-stock 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.....	128,780	65,145	193,925	3,299	197,224	2,576	2,648	5,224	202,448
New Hampshire.....	43,526	10,825	54,351	708	55,059	1,066	767	1,833	56,892
Vermont.....	111,915	13,215	125,130	1,814	126,944	2,115	2,890	5,005	131,949
Massachusetts.....	95,272	63,685	158,957	658	159,615	1,648	1,509	3,157	162,772
Rhode Island.....	12,328	8,053	20,381	89	20,470	319	130	449	20,919
Connecticut.....	89,874	55,094	144,968	680	145,648	1,335	1,459	2,794	148,442
New York.....	606,424	258,233	864,657	18,684	883,341	12,225	12,101	24,326	907,667
New Jersey.....	138,589	132,731	271,320	4,067	275,387	1,632	1,301	2,933	278,320
Pennsylvania.....	575,151	203,583	778,734	19,620	798,354	22,582	14,702	37,284	835,638
North Atlantic.....	1,801,859	810,564	2,612,423	49,619	2,662,042	45,498	37,507	83,005	2,745,047
Ohio.....	617,362	442,740	1,060,102	50,062	1,110,164	20,807	12,937	33,544	1,143,708
Indiana.....	683,749	561,006	1,244,755	63,759	1,311,514	17,026	8,938	25,964	1,337,478
Illinois.....	1,123,608	1,143,404	2,267,010	104,276	2,371,286	23,195	8,568	31,763	2,403,049
Michigan.....	402,717	352,425	755,142	36,790	791,932	13,760	12,557	26,317	818,349
Wisconsin.....	974,860	144,413	1,119,273	45,899	1,165,172	24,687	15,659	40,346	1,205,518
East North Central.....	3,802,294	2,643,988	6,446,282	303,786	6,750,068	99,275	58,759	158,034	6,908,102
Minnesota.....	1,032,638	440,544	1,473,182	101,394	1,574,576	26,475	13,709	40,184	1,614,760
Iowa.....	1,983,717	674,528	2,658,245	151,841	2,810,086	22,398	12,159	44,557	2,854,643
Missouri.....	739,467	443,303	1,182,770	82,651	1,265,421	27,481	15,574	43,055	1,308,476
North Dakota.....	207,626	454,535	662,161	80,367	742,528	9,208	2,358	11,566	754,094
South Dakota.....	489,011	169,019	658,030	60,122	718,152	9,337	1,811	11,148	729,300
Nebraska.....	842,871	457,254	1,300,125	106,937	1,407,062	16,561	2,966	19,527	1,426,589
Kansas.....	762,460	563,775	1,326,235	112,399	1,438,604	16,460	2,899	19,359	1,457,963
West North Central.....	6,057,790	3,202,958	9,260,748	695,681	9,956,429	137,920	51,476	189,396	10,145,825
Delaware.....	80,978	34,898	115,876	1,914	117,790	688	826	1,514	119,304
Maryland.....	194,562	95,551	290,113	5,224	295,337	4,255	3,435	7,690	303,027
Virginia.....	266,510	207,405	473,918	14,271	491,189	24,631	20,704	45,335	536,524
West Virginia.....	76,130	22,080	98,210	3,660	101,879	9,191	9,417	18,608	120,487
North Carolina.....	345,424	817,433	1,162,857	31,778	1,194,695	36,257	40,156	76,413	1,271,108
South Carolina.....	113,374	285,187	398,561	18,659	417,220	10,814	8,420	19,234	436,454
Georgia.....	447,087	403,939	851,026	31,999	883,025	21,050	16,610	37,660	920,685
Florida.....	231,937	655,779	887,716	12,123	899,839	3,776	6,329	10,105	909,944
South Atlantic.....	1,759,062	2,522,275	4,281,337	119,637	4,400,974	110,662	105,897	216,559	4,617,533
Kentucky.....	318,671	328,941	647,612	32,369	679,981	27,020	20,549	47,578	727,559
Tennessee.....	278,850	275,101	553,951	28,166	582,117	27,023	22,041	49,064	631,181
Alabama.....	341,535	262,386	603,921	20,912	624,833	19,595	20,756	40,351	665,184
Mississippi.....	293,710	489,027	782,737	18,160	800,897	17,653	20,280	37,933	838,830
Arkansas.....	302,048	551,649	853,691	14,511	868,202	12,757	10,926	23,683	891,885
Louisiana.....	158,588	331,875	490,463	16,825	507,288	12,709	10,661	23,370	530,658
Oklahoma.....	388,758	269,518	658,276	53,517	711,793	12,870	4,083	16,953	728,746
Texas.....	1,113,388	1,424,402	2,537,790	140,211	2,678,001	29,559	13,190	42,749	2,720,750
South Central.....	3,195,548	3,932,893	7,128,441	324,671	7,453,112	159,195	122,486	281,681	7,734,793
Montana.....	185,796	217,961	403,757	26,374	430,131	7,070	1,361	8,431	438,562
Idaho.....	194,322	203,103	457,425	21,041	478,466	6,159	2,430	8,589	487,055
Wyoming.....	128,722	33,596	162,318	9,751	172,069	2,704	307	3,071	175,140
Colorado.....	463,678	204,886	668,564	43,227	711,801	7,019	1,957	7,776	719,607
New Mexico.....	167,076	105,552	272,628	15,500	288,128	3,212	1,197	4,409	292,537
Arizona.....	200,735	343,666	549,401	4,739	554,140	2,349	966	3,365	557,505
Utah.....	129,353	37,738	167,091	8,565	175,654	3,251	737	3,988	179,642
Nevada.....	35,766	9,280	45,046	1,007	46,053	124	539	663	47,016
Washington.....	212,837	374,527	587,364	16,265	603,629	9,049	4,628	13,677	617,300
Oregon.....	139,272	235,534	418,806	13,381	432,187	7,445	4,793	12,238	444,425
California.....	1,361,653	2,102,045	3,463,698	32,151	3,495,849	10,028	5,503	15,531	3,511,251
Western.....	3,263,208	3,932,888	7,196,096	192,131	7,388,227	59,175	22,863	82,038	7,470,265
United States.....	19,879,761	17,045,566	36,925,327	1,685,525	38,610,852	611,725	398,938	1,010,713	39,621,565

¹ Value of farm products consumed directly in farm households where produced.

Table 686.—Personal income: Total and per capita, by residence, United States, 1949–63¹

Year	Personal income					Population ¹			Per capita personal income				
	Of the farm population			Of the nonfarm population from all sources	Total ⁴	Farm	Nonfarm	Total	Persons on farms			Persons not on farms	Total population
	From farm sources ²	From nonfarm sources ³	From all sources						From farming	From nonfarm sources	From all sources		
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	Dollars	Dollars
1949.....	13,464	5,580	19,044	189,275	208,319	24,194	124,994	149,188	556	231	787	1,514	1,396
1950.....	14,331	6,045	20,376	208,092	228,468	23,048	128,635	151,683	622	262	884	1,618	1,506
1951.....	16,511	6,329	22,840	233,852	256,692	21,890	132,470	154,360	754	289	1,043	1,765	1,663
1952.....	15,714	6,553	22,267	250,804	273,071	21,748	135,280	157,028	723	301	1,024	1,854	1,739
1953.....	13,765	6,271	20,036	268,223	288,259	19,874	139,762	159,636	693	315	1,008	1,919	1,806
1954.....	13,151	5,850	19,001	270,824	289,825	19,019	143,398	162,417	691	308	999	1,889	1,784
1955.....	12,174	6,140	18,314	291,882	310,196	19,078	146,192	165,270	638	322	960	1,997	1,877
1956.....	12,017	6,565	18,582	314,361	332,943	18,712	149,464	168,176	642	351	993	2,103	1,980
1957.....	12,180	6,649	18,829	332,594	351,423	17,656	153,542	171,198	690	376	1,066	2,166	2,053
1958.....	13,795	6,712	20,507	339,752	360,259	17,128	156,926	174,054	805	392	1,197	2,165	2,070
1959.....	11,833	7,143	18,976	364,960	383,936	16,592	160,488	177,080	713	431	1,144	2,274	2,188
1960.....	12,336	7,242	19,578	379,621	399,199	15,620	164,280	179,900	790	464	1,254	2,311	2,219
1961.....	13,044	7,040	20,084	395,118	415,202	14,788	168,150	182,938	882	476	1,358	2,350	2,270
1962.....	13,435	7,100	20,535	419,288	439,823	14,300	171,464	185,764	940	496	1,436	2,445	2,368
1963 ⁵	12,959	6,800	19,759	440,141	459,900	13,350	175,102	188,452	970	510	1,480	2,515	2,440

¹ Excludes Alaska and Hawaii. Farm population as of April 1 and total population as of July 1 are taken as the closest readily available approximations of their respective annual averages.

² Includes returns from farming operations to resident farm operators for the capital, labor and management, after deduction of farm production expenses. (There is no allowance in the item farm production expenses for a return on investment of farm capital.) Also includes farm wages and other labor income received by hired workers living on farms.

³ Includes all income received by farm residents from nonfarm sources such as wages and salaries from nonfarm employment, nonfarm business and professional income, rents from nonfarm real estate, dividends, interest, royalties, unemployment compensation and Social Security payments.

⁴ U.S. Department of Commerce.

⁵ Preliminary.

Economic Research Service. Data for 1934–48 in *Agricultural Statistics, 1962*, table 691.

Table 687.—Number of farms and average farm income per farm, United States, 1949-63

Year	Number of farms	Cash receipts from farming			Gross farm income		Production expenses	Net income of farm operators	
		Farm marketings	Government payments	Total	Realized	Total		Realized	Total
	1,000	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1949	5,722	4,863	33	4,896	5,561	5,410	3,151	2,410	2,259
1950	5,648	5,048	50	5,098	5,751	5,895	3,417	2,334	2,479
1951	5,428	6,072	53	6,125	6,876	7,093	4,083	2,793	3,009
1952	5,198	6,278	53	6,331	7,122	7,298	4,348	2,774	2,951
1953	4,984	6,245	43	6,288	7,076	6,951	4,287	2,789	2,664
1954	4,798	6,242	54	6,296	7,058	7,160	4,515	2,543	2,645
1955	4,654	6,351	49	6,400	7,162	7,226	4,697	2,465	2,529
1956	4,514	6,771	123	6,894	7,671	7,579	5,005	2,666	2,574
1957	4,372	6,822	232	7,054	7,906	8,040	5,346	2,520	2,695
1958	4,233	7,892	267	8,159	8,955	9,171	5,970	2,985	3,201
1959	4,097	8,179	166	8,345	9,147	9,170	6,394	2,753	2,775
1960	3,949	8,613	175	8,788	9,606	9,689	6,645	2,961	3,044
1961	3,811	9,164	389	9,553	10,387	10,477	7,088	3,299	3,389
1962	3,688	9,782	471	10,253	11,104	11,265	7,684	3,420	3,581
1963 ¹	3,573	10,335	472	10,807	11,682	11,821	8,175	3,504	3,643

¹ Preliminary.Economic Research Service. Data for 1929-48 in *Agricultural Statistics, 1962*, table 690.Table 688.—Rent and Government payments: Gross and net rent payable on farm real estate and amount of Government payments received by landlords, United States, 1949-63¹

Year	Gross rent due landlords	Estimated expenses of landlords ²	Net rent ³			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
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1949	2,727	1,105	1,622	532	1,090	11	24
1950	2,946	1,157	1,789	578	1,211	16	34
1951	3,292	1,293	1,999	630	1,369	16	36
1952	3,404	1,401	2,003	612	1,391	15	35
1953	3,129	1,385	1,744	535	1,209	12	27
1954	3,061	1,350	1,711	524	1,187	14	33
1955	2,966	1,358	1,608	492	1,116	13	28
1956	3,073	1,368	1,705	549	1,156	32	68
1957	2,981	1,377	1,604	500	1,104	56	125
1958	3,241	1,427	1,814	563	1,251	47	99
1959	3,135	1,551	1,584	492	1,092	29	63
1960	3,203	1,578	1,625	421	1,204	29	65
1961	3,421	1,655	1,766	548	1,218	67	149
1962	3,536	1,733	1,803	582	1,321	80	179
1963 ⁴	3,715	1,822	1,893	578	1,315	77	169

¹ Excludes Alaska and Hawaii.² Includes estimated cash outlay for building repairs and maintenance rather than depreciation allowance.³ Includes proportionate share of all Government payments payable to landlords.⁴ Preliminary.Economic Research Service. Data for 1929-48 in *Agricultural Statistics, 1962*, table 692.

Table 689.—Commercial farms: Costs and returns, by type and location, 1962¹

Type of farm and location	Size of farm		Labor used		Farm capital, Jan. 1					Gross farm income ³	Total farm operating expenses ³	Net farm income	Charge for capital ⁴	Return to operator and family labor, per hour
	Unit	Number	Total	Operator and family	Land and buildings	Machinery and equipment	Livestock	Crops	Total					
Dairy farms:			<i>Hours</i>	<i>Hours</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>
Central Northeast.....	Milk cows..	31.4	4,590	3,740	22,400	7,700	9,700	2,800	42,600	13,129	9,637	3,492	1,747	0.47
Eastern Wisconsin:														
Grade A.....	do.....	31.7	4,580	4,120	38,220	11,790	12,070	4,660	66,740	15,735	9,384	6,351	2,736	.88
Grade B.....	do.....	21.4	3,790	3,700	28,120	6,370	6,530	3,550	44,570	9,083	5,946	3,137	1,827	.35
Western Wisconsin, Grade B.....	do.....	22.7	4,240	3,950	21,020	4,160	7,600	3,260	36,040	9,826	5,359	4,467	1,478	.76
Dairy-hog farms, Southeastern Minnesota.....	do.....	21.3	4,190	3,880	35,230	7,280	7,240	4,070	53,820	11,147	6,715	4,432	2,207	.57
Egg-producing farms, New Jersey.....	Layers.....	5,050	5,010	4,110	34,870	2,270	7,580	0	44,720	27,756	25,323	2,433	1,834	1.10
Broilers:														
Maine.....	Number.....	63,244	2,060	1,730	23,310	8,390	0	0	31,700	7,352	3,285	4,067	1,900	1.00
Delmarva.....	do.....	44,426	2,190	1,970	27,660	6,670	0	0	34,330	9,394	3,879	5,515	1,457	2.06
Georgia.....	do.....	25,850	1,520	1,380	12,150	3,530	730	170	16,580	2,618	1,835	783	680	.07
Corn Belt farms:														
Hog-dairy.....	Cropland.....	108	4,520	4,070	39,930	7,470	7,390	4,730	59,520	13,938	8,387	5,551	2,440	.76
Hog fattening—beef raising.....	do.....	119	3,660	3,410	37,110	6,180	7,410	3,800	54,500	10,141	6,303	3,838	2,371	.43
Hog-beef fattening.....	do.....	147	4,400	3,830	64,240	8,000	15,230	7,100	94,570	33,793	23,271	10,522	4,192	1.65
Cash grain.....	do.....	198	3,140	2,830	105,970	7,620	2,870	1,760	118,220	18,919	8,854	10,065	5,014	1.78
Cotton farms:														
Southern Piedmont.....	do.....	100	4,710	2,390	25,020	2,090	1,030	520	28,660	6,228	3,697	2,531	1,275	.53
Mississippi Delta:														
Small.....	do.....	39	3,150	2,310	10,620	3,150	510	190	14,470	4,780	2,696	2,084	652	.62
Large-scale.....	do.....	640	27,020	3,200	190,000	33,300	8,090	2,000	233,390	74,500	42,967	31,533	10,769	-----
Texas:														
Black Prairie.....	do.....	220	3,200	2,330	43,560	6,080	2,210	530	52,380	9,244	5,402	3,842	2,261	.68
High Plains (nonirrigated).....	do.....	427	4,000	1,950	68,170	9,700	780	310	78,960	16,344	8,595	7,749	3,399	2.23
High Plains (irrigated).....	do.....	384	5,760	2,440	113,100	16,430	880	430	130,840	33,900	16,864	17,036	5,755	4.62
San Joaquin Valley, Calif. (irrigated):														
Cotton-specialty crop.....	do.....	325	12,380	2,600	276,000	25,060	0	0	301,060	107,826	77,555	30,271	14,137	-----
Cotton-general crop (medium-sized).....	do.....	325	9,860	2,600	272,360	25,930	0	0	298,290	74,821	46,860	27,961	13,684	-----
Cotton-general crop (large).....	do.....	1,140	29,740	2,600	958,590	69,470	0	0	1,028,060	236,855	150,949	85,906	46,843	-----
Peanut-cotton farms, Southern Coastal Plains.....	do.....	74	3,630	2,500	15,440	3,230	1,780	580	21,030	8,307	4,400	3,907	999	1.16
Tobacco farms:														
North Carolina Coastal Plain:														
Tobacco.....	do.....	47	6,250	2,590	21,810	4,350	510	520	27,190	12,735	6,380	6,355	1,283	1.96
Tobacco-cotton.....	do.....	53	6,980	2,720	23,660	4,630	490	470	29,250	13,464	7,024	6,440	1,352	1.86
Kentucky Bluegrass:														
Tobacco-livestock, inner area.....	do.....	62	4,870	2,920	88,560	5,300	7,190	1,910	102,960	17,040	9,204	7,836	4,371	1.19
Tobacco-dairy, intermediate area.....	do.....	25	3,590	3,410	16,100	2,990	2,770	870	22,730	5,512	2,703	2,809	996	.53
Tobacco-dairy, outer area.....	do.....	42	4,800	4,070	31,020	5,590	4,700	1,400	42,710	11,145	5,716	5,429	1,891	.87

Spring wheat farms:														
Northern Plains:														
Wheat-small grain-livestock	-----do-----	581	2,660	2,260	37,810	10,870	3,780	1,660	54,120	17,415	6,131	11,284	2,350	3.95
Wheat-corn-livestock	-----do-----	383	3,660	3,490	36,810	8,250	8,550	2,570	66,180	11,381	5,368	6,013	2,390	1.04
Wheat-roughage-livestock	-----do-----	531	3,030	2,830	33,170	7,870	7,150	2,300	50,490	15,124	5,154	9,970	2,179	2.75
Winter wheat farms:														
Southern Plains:														
Wheat	-----do-----	601	2,970	2,630	83,200	10,640	7,520	2,220	103,580	18,785	6,730	12,055	4,341	2.93
Wheat-grain sorghum	-----do-----	677	3,180	2,700	97,570	10,640	8,530	1,500	118,240	19,881	10,278	9,603	4,951	1.72
Pacific Northwest:														
Wheat-pea	-----do-----	541	3,480	2,900	171,950	22,670	2,620	2,080	199,320	31,166	12,731	18,435	8,448	3.44
Wheat-fallow	-----do-----	1,007	3,620	3,040	123,200	19,620	4,560	1,390	148,760	25,797	10,288	15,509	6,313	3.02
Cattle ranches:														
Northern Plains	-----Cows-----	90.8	3,720	3,250	50,660	7,830	21,900	3,120	83,510	14,099	6,847	7,252	3,424	1.18
Intermountain Region	-----do-----	145.2	5,140	4,000	37,730	6,190	41,190	4,800	89,910	19,029	7,093	11,936	3,686	2.06
Southwest	-----do-----	150.7	3,690	2,420	126,640	4,830	31,510	1,720	164,700	17,893	9,656	8,237	6,753	.61
Sheep ranches:														
Northern Plains	-----Sheep-----	1,294	7,020	3,600	66,020	6,660	21,520	1,150	95,350	25,482	15,078	10,404	3,909	1.80
Southwest	-----do-----	1,309	5,540	2,620	181,330	4,720	22,660	750	209,460	20,520	12,665	7,855	8,588	- .28

¹ All except cotton farms in California and large-scale cotton farms in the Mississippi Delta are family-operated.

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 Total value of farm capital, Jan. 1 times 4.1 percent, the average interest rate (1945-58) charged by Federal Land Banks on farm mortgage loans outstanding plus production credit times short-term interest rates charged by production credit associations on loans outstanding.

Economic Research Service.

Table 690.—Commercial farms: Costs and returns, by type and location, 1963¹

Type of farm and location	Size of farm		Labor used		Farm capital, Jan. 1					Gross farm income ²	Total farm operating expense ²	Net farm income	Charge for capital ⁴	Return to operator and family labor, per hour
	Unit	Number	Total	Operator and family	Land and buildings	Machinery and equipment	Livestock	Crops	Total					
Dairy farms:			<i>Hours</i>	<i>Hours</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>
Central Northeast.....	Milk cows.....	32.2	4,590	3,760	23,400	7,900	9,000	3,100	43,400	14,475	10,407	4,068	1,779	0.61
Eastern Wisconsin:														
Grade A.....	do.....	32.0	4,630	4,120	38,320	12,420	11,900	5,040	67,680	15,547	9,822	5,725	2,775	.72
Grade B.....	do.....	21.6	3,800	3,700	28,320	6,390	6,380	3,710	44,800	9,247	6,119	3,128	1,837	.35
Western Wisconsin, Grade B.....	do.....	23.8	4,320	4,020	21,750	4,250	7,680	3,730	37,410	10,267	5,627	4,640	1,534	.77
Dairy-hog farms, Southeastern Minnesota.....	do.....	21.9	4,200	3,860	36,740	7,390	7,380	4,220	55,730	11,305	6,947	4,358	2,285	.54
Egg-producing farms, New Jersey.....	Layers.....	5,050	5,080	4,170	34,500	2,260	7,320	0	44,080	27,842	25,834	2,008	1,807	.05
Broilers:														
Maine.....	do.....	64,655	2,060	1,710	23,640	8,650	0	0	32,290	7,595	3,474	4,121	1,324	1.64
Delmarva.....	do.....	46,127	2,290	2,060	29,310	6,780	0	0	36,090	9,481	3,938	5,543	1,533	1.95
Georgia.....	do.....	26,966	1,500	1,350	12,970	3,680	730	170	17,550	2,644	1,901	743	720	.02
Corn Belt farms:														
Hog-dairy.....	Cropland.....	113	4,730	4,260	41,290	7,710	7,820	5,350	62,170	14,018	8,947	5,071	2,549	.59
Hog fattening—beef raising.....	do.....	132	3,880	3,600	41,160	6,400	7,600	3,760	58,920	11,302	7,172	4,130	2,572	.43
Hog-beef fattening.....	do.....	153	4,580	3,950	66,070	8,380	16,270	8,200	98,920	31,024	27,350	3,674	4,443	.19
Cash grain.....	do.....	246	3,340	3,010	124,560	8,000	2,540	1,920	137,020	24,581	10,270	14,311	5,823	2.82
Cotton farms:														
Southern Piedmont.....	do.....	101	5,110	2,450	27,040	2,140	1,080	490	30,750	7,153	4,116	3,037	1,373	.68
Mississippi Delta:														
Small.....	do.....	40	3,010	2,190	11,520	3,250	520	180	15,470	5,451	2,785	2,666	694	.90
Large-scale.....	do.....	640	23,910	3,200	204,000	34,670	8,470	1,930	249,070	85,294	42,600	42,694	11,367	-----
Texas:														
Black Prairie.....	do.....	230	2,790	2,310	47,890	6,490	2,380	570	57,330	10,839	5,593	5,246	2,461	1.21
High Plains (nonirrigated).....	do.....	445	4,150	1,990	73,780	10,080	790	300	84,950	19,584	9,453	10,131	3,659	3.30
High Plains (irrigated).....	do.....	398	5,720	2,390	121,330	16,890	830	400	139,450	33,606	16,569	17,037	6,099	4.58
San Joaquin Valley, Calif. (irrigated):														
Cotton-specialty crop.....	do.....	329	12,800	2,300	279,470	25,980	0	0	305,450	112,987	82,789	30,198	14,383	-----
Cotton-general crop (medium sized).....	do.....	329	9,650	2,600	275,120	27,060	0	0	302,180	79,932	47,026	32,906	13,851	-----
Cotton-general crop (large).....	do.....	1,160	29,160	2,600	972,530	72,780	0	0	1,045,310	246,948	150,551	96,397	47,558	-----
Peanut-cotton farms, Southern Coastal Plains.....	do.....	75	3,970	2,650	17,310	3,270	1,900	620	23,100	10,395	4,725	5,670	1,094	1.73
Tobacco farms:														
North Carolina Coastal Plain:														
Tobacco.....	do.....	47	6,030	2,530	22,230	4,390	510	510	27,640	12,581	6,460	6,121	1,303	1.90
Tobacco-cotton.....	do.....	53	6,730	2,650	24,340	4,660	510	430	29,940	13,578	7,165	6,413	1,414	1.89
Kentucky Bluegrass:														
Tobacco-livestock, inner area.....	do.....	62	4,940	2,960	91,570	5,420	7,910	2,030	106,930	18,825	9,029	9,796	4,529	1.78
Tobacco-dairy, intermediate area.....	do.....	25	3,570	3,390	16,330	3,000	2,780	850	22,960	6,259	3,021	3,238	1,016	.66
Tobacco-dairy, outer area.....	do.....	42	5,000	4,250	32,290	5,840	4,890	1,450	44,470	12,614	6,420	6,194	1,991	.99

Spring wheat farms:														
Northern Plains:														
Wheat-small grain-livestock	do	588	2,540	2,200	40,400	10,820	4,490	1,830	57,540	12,384	5,820	6,564	2,489	1.85
Wheat-corn-livestock	do	390	3,900	3,740	39,750	8,370	9,950	2,540	60,610	10,679	5,168	5,511	2,576	.78
Wheat-roughage-livestock	do	538	3,070	2,900	35,600	7,890	7,600	2,630	53,720	11,978	4,877	7,101	2,299	1.66
Winter wheat farms:														
Southern Plains:														
Wheat	do	608	2,880	2,550	88,290	11,160	8,280	2,590	110,320	14,309	6,725	7,584	4,621	1.16
Wheat-grain sorghum	do	684	3,130	2,650	103,120	11,100	9,850	1,840	125,910	16,632	10,921	5,711	5,275	.16
Pacific Northwest:														
Wheat-pea	do	546	3,500	2,910	175,200	22,880	2,940	1,090	202,110	30,766	13,245	17,521	8,579	3.07
Wheat-fallow	do	1,037	3,730	3,220	125,300	19,850	5,120	1,500	151,770	24,962	10,702	14,260	6,451	2.43
Cattle ranches:														
Northern Plains	Cows	94.3	4,020	3,300	52,830	7,730	25,510	3,190	89,260	15,017	7,477	7,540	3,660	1.18
Intermountain Region	do	149.5	5,120	4,000	39,780	6,530	45,110	4,130	95,550	17,460	7,622	9,838	3,918	1.48
Southwest	do	153.7	3,760	2,700	139,390	6,330	32,860	1,610	179,190	15,336	10,255	5,081	7,347	-.84
Sheep ranches:														
Northern Plains	Sheep	1,396	7,480	3,580	67,200	6,730	25,480	1,440	100,850	27,156	14,195	12,961	4,135	2.47
Southwest	do	1,256	5,410	2,700	192,410	5,000	21,430	620	219,460	19,402	13,476	5,926	8,998	-1.14

¹ All except cotton farms in California and large-scale cotton farms in the Mississippi Delta are family-operated.

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 Total value of farm capital, Jan. 1 times 4.1 percent, the average interest rate (1945-58) charged by Federal Land Banks on farm mortgage loans outstanding plus production credit times short-term interest rates charged by production credit associations on loans outstanding.

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Table 691.—Expenses: Farm production expenses, United States, 1949-63

Year	Feed purchased	Live-Stock purchased	Seed purchased ¹	Fertilizer and lime	Repairs and operation of capital items ²	Depreciation and other consumption of farm capital ³	Hired labor ⁴	Taxes on farm property ⁵	Interest on farm mortgage debt ⁶	Net rent to non-farm landlords ⁷	Miscellaneous ⁸	Total production expenses
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1949	3,024	1,529	543	895	2,829	2,428	2,865	873	243	1,107	1,696	18,032
1950	3,283	2,004	531	978	2,921	2,736	2,678	919	264	1,233	1,750	19,297
1951	4,144	2,437	561	1,085	3,187	3,226	2,800	987	291	1,368	2,079	22,165
1952	4,331	1,917	594	1,229	3,433	3,399	2,802	1,038	319	1,421	2,117	22,600
1953	3,770	1,320	560	1,245	3,435	3,520	2,793	1,062	347	1,214	2,100	21,366
1954	3,906	1,563	542	1,274	3,353	3,616	2,716	1,086	373	1,159	2,076	21,664
1955	3,840	1,530	577	1,256	3,423	3,722	2,736	1,149	405	1,057	2,167	21,862
1956	4,058	1,629	537	1,241	3,617	3,722	2,733	1,199	446	1,109	2,303	22,594
1957	4,083	1,957	529	1,280	3,773	3,885	2,785	1,277	487	1,029	2,286	23,371
1958	4,592	2,711	626	1,338	3,795	3,948	2,895	1,343	527	1,161	2,436	25,272
1959	4,808	2,723	509	1,449	3,943	4,147	2,960	1,437	580	1,011	2,633	26,200
1960	4,849	2,528	524	1,463	3,861	4,137	2,949	1,549	636	1,007	2,739	26,242
1961	5,148	2,766	536	1,526	3,794	4,090	3,001	1,611	685	1,023	2,833	27,013
1962	5,520	3,141	533	1,641	3,908	4,144	2,978	1,698	758	1,033	2,986	28,340
1963 ⁹	5,930	2,907	564	1,741	4,011	4,224	2,965	1,798	848	1,120	3,120	29,219

¹ Includes bulbs, plants, and trees.

² Includes expenditures for repairs and maintenance of farm buildings; petroleum fuel and oil, other motor vehicle operation, and repairs on other machinery.

³ Estimated outlay necessary, at current prices, for the replacement of capital equipment that has been used up during the year.

⁴ Includes cash wages, perquisites, and Social Security taxes paid by employers.

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 Data differ from those shown in table 688 in two ways: (1) they are net of depreciation allowance rather than cash outlay for building repairs and maintenance, and (2) they are net of farm mortgage interest in addition to the items covered in the production expenses series in table 688.

⁸ Includes short-term interest, pesticides, ginning, electricity and telephones (business share), livestock marketing charges (excluding feed and transportation), containers, milk hauling (1949 to date), irrigation, grazing, binding materials, tolls for sirup, horses and mules, harness and saddlery, blacksmithing and hardware, veterinary services and medicines, net insurance premiums (crop, fire, wind, and hail), and miscellaneous dairy, nursery, greenhouse, apiary, and other supplies.

⁹ Preliminary.

Economic Research Service. Data for 1929-48 in *Agricultural Statistics, 1962*, table 695.

Table 692.—Labor required on farms: Man-hours of labor used for all farmwork, by enterprises, United States, 1949-63

Year	All farm work ¹	Livestock and livestock products					Crops									
		All live-stock ²	Meat ani-mals ³	Milk cows	Poul-try ⁴	Hor-ses and mules	All crops ⁵	Feed grains ⁽⁶⁾	Hay and for-age ⁷	Food grains ⁽⁸⁾	Vege-tables ⁽⁹⁾	Fruits and nuts ⁽¹⁰⁾	Sugar crops ⁽¹¹⁾	Cot-ton	To-bacco	Oil crops ⁽¹²⁾
1949...	Mil. 16,202	Mil. 5,947	Mil. 1,386	Mil. 2,781	Mil. 1,139	Mil. 452	Mil. 7,825	Mil. 1,621	Mil. 705	Mil. 415	Mil. 662	Mil. 636	Mil. 123	Mil. 1,912	Mil. 747	Mil. 205
1950...	15,137	5,945	1,451	2,749	1,161	397	6,922	1,484	695	327	643	619	135	1,298	745	199
1951...	15,222	5,812	1,520	2,651	1,101	351	7,204	1,348	679	345	578	623	103	1,760	837	184
1952...	14,504	5,626	1,510	2,581	1,045	299	6,850	1,250	647	365	555	586	95	1,655	820	167
1953...	13,966	5,462	1,462	2,591	962	256	6,627	1,188	632	353	566	562	95	1,609	746	162
1954...	13,310	5,350	1,479	2,551	911	220	6,238	1,174	680	293	533	537	100	1,269	772	171
1955...	12,808	5,139	1,498	2,422	840	191	6,012	1,154	671	253	521	536	88	1,235	710	175
1956...	12,028	4,898	1,434	2,301	807	170	5,574	1,012	616	245	509	558	80	1,074	663	183
1957...	11,059	4,621	1,368	2,158	761	149	5,001	966	617	203	474	546	81	818	524	173
1958...	10,548	4,360	1,357	1,983	701	134	4,818	891	569	217	470	562	78	769	515	181
1959...	10,301	4,195	1,395	1,841	657	119	4,771	840	517	190	435	567	78	911	539	161
1960...	9,325	3,956	1,326	1,747	593	109	4,596	775	519	182	430	564	72	831	545	165
1961...	9,473	3,850	1,327	1,673	566	105	4,398	626	491	179	432	582	81	771	567	179
1962...	9,060	3,695	1,307	1,587	525	100	4,194	570	492	161	422	534	82	678	606	178
1963 ¹³ ...	8,821	3,548	1,307	1,485	488	94	4,134	577	476	167	402	548	93	645	589	183

¹ Includes labor used on crops, livestock and overhead. Farm maintenance or overhead work includes time spent on fencing, repairs to buildings, machinery and equipment, farm woods, pastures, general land maintenance farm business and other miscellaneous work.

² Includes wool and minor livestock which are excluded from separate enterprises shown.

³ Cattle and calves, sheep and lambs, and hogs.

⁴ Chickens, broilers, and turkeys.

⁵ Includes hay seeds, pasture seeds, and cover-crop seeds; farm gardens; and minor crops which are excluded from separate crops shown.

⁶ Corn for grain, oats, barley, and sorghum grain.

⁷ All hay, corn silage, and sorghum forage and silage.

⁸ All wheat, rye, buckwheat, and rice.

⁹ Potatoes, sweetpotatoes, dry edible beans, dry field peas, and truck crops.

¹⁰ Fruits, berries, and tree nuts.

¹¹ Sugar beets, sugarcane for sugar and seed, sugarcane sirup, and maple products.

¹² Soybeans, peanuts, flaxseed, and tung nuts.

¹³ Preliminary.

Economic Research Service. Data for 1910-48 in *Agricultural Statistics, 1962*, table 696.

Table 693.—Fertilizers: Quantities¹ of commercial fertilizers consumed and their available plant-nutrient contents², by States and possessions, averages 1940-44, and 1950-54, and years beginning July 1, 1961, and 1962³

State or possession and period	Commercial fertilizer	Nitrogen (N)	Available phosphoric oxide (P ₂ O ₅)	Potash (K ₂ O)	State or possession and period	Commercial fertilizer	Nitrogen (N)	Available phosphoric oxide (P ₂ O ₅)	Potash (K ₂ O)
	Tons	Tons	Tons	Tons		Tons	Tons	Tons	Tons
Maine:					New Mexico:				
1940-44	194,992	10,086	21,866	23,266	1940-44	5,118	81	1,634	17
1950-54	188,612	12,066	20,722	22,821	1950-54	24,713	3,812	5,663	73
1961	166,961	14,946	20,423	20,619	1961	62,544	14,663	11,458	572
1962	159,062	14,886	19,311	19,783	1962	59,243	14,722	10,518	694
New Hampshire:					Iowa:				
1940-44	26,002	850	3,954	1,550	1940-44	49,297	552	8,099	2,460
1950-54	20,636	934	2,731	2,076	1950-54	520,130	47,909	82,092	34,989
1961	17,524	1,473	2,218	2,068	1961	872,691	164,366	137,970	72,697
1962	18,456	1,575	2,307	2,166	1962	1,102,186	229,462	169,783	94,893
Vermont:					Missouri:				
1940-44	47,330	748	8,504	1,751	1940-44	126,784	1,185	21,285	3,369
1950-54	51,178	1,356	7,952	1,751	1950-54	732,730	53,992	78,040	54,629
1961	55,461	2,968	9,069	5,511	1961	851,990	129,183	86,357	75,332
1962	59,198	3,726	9,355	7,911	1962	1,035,009	162,880	102,348	95,620
Massachusetts:					North Dakota:				
1940-44	84,315	3,923	8,743	5,316	1940-44	2,850	28	864	81
1950-54	88,675	4,952	8,548	7,517	1950-54	39,307	2,213	13,274	1,334
1961	79,402	7,050	7,331	6,363	1961	198,052	23,921	56,038	1,539
1962	86,253	7,919	7,938	7,020	1962	158,601	22,442	56,061	1,982
Rhode Island:					South Dakota:				
1940-44	14,766	645	1,732	1,006	1940-44	477	4	170	7
1950-54	16,402	900	1,601	1,490	1950-54	20,909	2,745	4,457	167
1961	16,438	1,276	1,503	1,485	1961	65,725	14,697	12,469	413
1962	16,588	1,311	1,528	1,533	1962	79,198	17,985	13,970	609
Connecticut:					Nebraska:				
1940-44	75,338	3,698	6,692	4,694	1940-44	2,121	23	808	22
1950-54	88,514	4,854	7,222	7,189	1950-54	143,105	33,990	18,423	1,000
1961	75,220	5,874	7,123	6,443	1961	465,203	180,932	44,587	3,380
1962	76,227	6,748	7,785	7,287	1962	527,167	208,110	52,379	4,892
New York:					Kansas:				
1940-44	476,133	14,531	69,056	21,052	1940-44	31,770	149	6,748	222
1950-54	632,221	33,979	76,791	45,064	1950-54	216,679	27,941	42,390	3,455
1961	586,957	46,535	70,627	59,542	1961	479,670	123,496	71,084	8,723
1962	607,574	52,163	74,287	62,622	1962	589,752	155,562	84,570	9,896
New Jersey:					Delaware:				
1940-44	212,171	9,180	21,794	16,551	1940-44	39,912	1,165	4,328	3,317
1950-54	275,486	15,431	28,181	25,907	1950-54	85,811	4,584	9,133	8,822
1961	238,767	18,176	23,680	23,951	1961	91,914	6,831	9,308	11,221
1962	244,400	19,529	24,057	24,007	1962	105,582	8,740	11,035	13,269
Pennsylvania:					Maryland:				
1940-44	417,314	9,903	58,156	22,555	1940-44	190,334	5,847	21,968	13,014
1950-54	674,921	29,406	83,685	58,205	1950-54	301,309	13,366	34,061	25,601
1961	666,823	46,326	81,015	68,985	1961	320,070	23,919	33,891	35,877
1962	659,905	52,092	82,514	75,628	1962	345,120	29,266	36,209	38,301
Ohio:					District of Columbia:				
1940-44	473,697	10,223	63,063	32,020	1940-44	1,822	81	211	76
1950-54	1,070,996	46,360	133,923	122,691	1950-54	2,509	144	232	118
1961	1,040,142	104,800	152,710	125,339	1961	4,384	310	329	200
1962	1,162,638	121,475	177,016	149,084	1962	4,753	336	386	235
Indiana:					Virginia:				
1940-44	348,355	5,974	45,955	31,649	1940-44	487,420	16,115	58,623	21,129
1950-54	1,111,419	62,399	136,148	143,500	1950-54	834,012	35,773	86,096	70,342
1961	1,195,227	175,130	161,639	182,649	1961	704,174	43,363	77,549	83,009
1962	1,365,442	197,749	194,524	217,612	1962	795,519	48,632	81,019	87,688
Illinois:					West Virginia:				
1940-44	230,132	2,303	17,875	7,580	1940-44	76,002	1,530	13,540	2,606
1950-54	1,396,234	60,269	110,129	124,536	1950-54	89,429	3,012	12,445	6,593
1961	1,628,059	175,814	197,835	158,592	1961	73,192	3,627	9,835	7,226
1962	1,939,233	236,385	232,381	208,852	1962	73,227	3,629	10,070	7,620
Michigan:					North Carolina:				
1940-44	235,163	5,197	32,487	17,673	1940-44	1,269,642	55,643	103,438	62,436
1950-54	598,705	26,637	80,080	71,264	1950-54	1,886,239	111,049	154,706	134,310
1961	673,432	71,135	101,092	80,337	1961	1,671,914	121,050	128,995	152,853
1962	814,110	83,830	124,428	114,424	1962	1,732,508	133,484	134,711	160,075
Wisconsin:					South Carolina:				
1940-44	158,213	2,695	24,775	13,085	1940-44	754,245	41,936	54,887	40,052
1950-54	418,974	16,579	56,748	65,145	1950-54	956,979	64,775	76,267	66,959
1961	427,501	31,846	66,339	96,464	1961	814,166	63,549	64,598	77,477
1962	456,723	34,543	70,470	105,044	1962	859,332	70,566	68,505	82,063

See footnotes at end of table.

Table 693.—Fertilizers: Quantities ¹ of commercial fertilizers consumed and their available plant-nutrient contents ² by States and possessions, averages 1940-44, and 1950-54, and years beginning July 1, 1961, and 1962 —Continued

State or possession and period	Commercial fertilizer	Nitrogen (N)	Available phosphoric oxide (P ₂ O ₅)	Potash (K ₂ O)	State or possession and period	Commercial fertilizer	Nitrogen (N)	Available phosphoric oxide (P ₂ O ₅)	Potash (K ₂ O)
	Tons	Tons	Tons	Tons		Tons	Tons	Tons	Tons
Minnesota:					Georgia:				
1940-44	50,557	688	9,152	2,789	1940-44	952,279	44,526	86,912	42,397
1950-54	277,850	18,114	56,568	31,377	1950-54	1,328,816	80,464	108,284	95,989
1961	590,272	66,340	115,128	74,711	1961	1,509,675	144,913	122,302	150,480
1962	615,602	86,536	123,774	84,813	1962	1,574,745	164,748	124,203	150,786
Kentucky:					Florida:				
1940-44	300,879	3,450	54,452	5,740	1940-44	661,817	30,612	46,168	45,151
1950-54	581,767	29,067	67,786	50,702	1950-54	1,132,201	66,001	74,777	85,910
1961	631,526	56,927	79,209	76,668	1961	1,604,467	123,408	92,258	148,848
1962	649,703	61,123	81,672	80,748	1962	1,540,077	122,354	92,340	146,344
Tennessee:					Arizona:				
1940-44	280,485	6,776	44,201	8,249	1940-44	16,415	1,556	2,103	129
1950-54	557,396	38,327	59,606	46,224	1950-54	135,914	28,780	12,092	811
1961	642,352	71,843	66,338	69,087	1961	213,440	57,723	19,969	1,515
1962	658,300	80,668	69,501	74,956	1962	222,970	57,103	21,588	1,846
Alabama:					Utah:				
1940-44	708,186	36,058	68,887	25,631	1940-44	6,449	127	2,036	17
1950-54	1,249,893	78,340	110,590	70,547	1950-54	29,498	4,556	3,800	175
1961	1,008,199	95,325	101,790	98,478	1961	42,342	7,455	7,777	292
1962	1,033,973	98,249	106,029	102,114	1962	48,199	9,416	8,745	370
Mississippi:					Nevada:				
1940-44	418,701	40,926	26,683	12,144	1940-44	434	11	153	6
1950-54	762,276	105,812	51,529	37,722	1950-54	6,568	283	521	31
1961	676,880	120,057	49,623	43,457	1961	8,446	1,719	908	58
1962	694,021	124,426	54,062	50,272	1962	9,595	1,801	983	69
Arkansas:					Washington:				
1940-44	152,391	9,801	15,520	7,706	1940-44	53,119	3,222	7,330	2,100
1950-54	362,311	45,213	29,702	36,136	1950-54	140,471	26,693	11,440	4,440
1961	406,373	73,409	40,392	52,024	1961	372,257	84,333	29,232	13,255
1962	421,525	78,115	44,518	54,542	1962	386,333	103,238	28,666	9,460
Louisiana:					Oregon:				
1940-44	190,918	15,056	15,983	6,298	1940-44	33,981	2,400	5,341	1,230
1950-54	322,580	45,086	27,292	18,974	1950-54	142,488	23,332	12,330	2,864
1961	331,718	66,276	29,560	25,373	1961	249,716	47,441	20,169	6,855
1962	329,907	73,987	29,619	25,877	1962	267,952	53,931	21,425	6,958
Oklahoma:					California:				
1940-44	15,520	348	1,801	411	1940-44	392,473	42,983	24,614	9,084
1950-54	147,545	8,844	20,473	5,045	1950-54	1,637,440	162,795	68,306	20,016
1961	265,175	46,069	47,408	10,396	1961	2,675,390	290,160	106,099	31,612
1962	310,600	59,880	52,753	13,534	1962	2,972,187	309,140	110,370	36,425
Texas:					Alaska:				
1940-44	165,733	8,163	19,162	5,701	1940-44	218	13	45	22
1950-54	588,562	58,902	79,919	19,855	1950-54	577	66	126	50
1961	1,032,839	256,640	141,087	34,981	1961	5,019	1,025	785	392
1962	1,237,877	327,385	161,727	43,959	1962	9,485	2,194	1,269	593
Montana:					Hawaii:				
1940-44	5,641	54	2,278	22	1940-44	106,542	15,119	5,410	9,948
1950-54	24,580	2,444	6,657	45	1950-54	133,610	19,947	8,017	16,163
1961	50,812	7,401	14,406	81	1961	158,274	30,283	10,531	24,672
1962	64,398	9,116	19,419	233	1962	149,870	24,860	9,619	19,951
Idaho:					Puerto Rico:				
1940-44	15,570	361	4,450	120	1940-44	161,538	18,974	8,821	14,330
1950-54	78,204	10,273	11,727	224	1950-54	283,946	38,824	12,684	22,811
1961	174,299	36,578	23,475	756	1961	258,036	35,327	14,912	25,056
1962	185,248	44,283	24,030	1,072	1962	262,280	35,511	17,784	27,587
Wyoming:					United States: ⁴				
1940-44	2,241	3	876	2	1940-44	10,731,760	485,901	1,135,888	548,130
1950-54	9,446	734	2,717	45	1950-54	22,467,276	1,621,003	2,219,647	1,678,122
1961	15,565	3,599	3,652	39	1961	26,615,037	3,369,980	2,807,039	2,270,537
1962	18,481	5,062	4,142	53	1962	28,956,201	3,903,629	3,092,070	2,536,366
Colorado:									
1940-44	8,040	373	2,224	152					
1950-54	48,674	6,670	11,049	975					
1961	148,352	31,468	22,666	2,085					
1962	159,930	30,796	24,367	2,938					

¹ Includes Government distribution and secondary- and trace-nutrient fertilizers but not liming materials.

² Calculated from the quantities of each grade and kind of fertilizer shipped and the analyses published by Fertilizer Control Authorities for the respective States.

³ Data for 1962 preliminary.

⁴ Includes Puerto Rico. The consumption of commercial fertilizer in other possessions is negligible.

Agricultural Research Service.

Table 694.—Fertilizers: Quantities of commercial fertilizers consumed and their average primary plant-nutrient content, United States, 1949-62¹

Year beginning July 1	Mixed fertilizers				All fertilizers containing primary nutrients				Other fertilizers ²
	Quantity	Nitrogen (N)	Available phosphoric oxide (P ₂ O ₅)	Potash (K ₂ O)	Quantity	Nitrogen (N)	Available phosphoric oxide (P ₂ O ₅)	Potash (K ₂ O)	
	1,000 tons	Percent	Percent	Percent	1,000 tons	Percent	Percent	Percent	
1949	12,298	4.03	10.93	8.28	17,904	5.62	10.89	6.16	440
1950	13,978	4.18	11.03	8.98	20,345	6.08	10.37	6.79	646
1951	15,086	4.30	11.14	9.42	21,647	6.57	10.16	7.31	785
1952	15,722	4.63	11.34	9.87	22,535	7.26	10.08	7.71	877
1953	15,541	5.01	11.54	10.32	22,158	8.34	10.09	8.18	616
1954	15,348	5.24	11.86	10.80	21,935	8.94	10.41	8.55	792
1955	14,776	5.39	12.08	11.20	21,404	9.03	10.50	8.76	790
1956	14,703	5.74	12.36	11.43	21,766	9.81	10.59	8.90	943
1957	14,353	5.96	12.53	11.73	21,576	10.59	10.62	8.97	940
1958	16,069	6.22	12.66	11.91	24,085	11.09	10.68	9.10	1,223
1959	15,650	6.50	12.99	12.06	23,499	11.65	10.95	9.16	1,378
1960	15,735	6.81	13.15	11.97	24,374	12.43	10.85	8.90	1,194
1961	16,205	7.08	13.70	12.17	25,305	13.32	11.09	8.97	1,310
1962 ³	17,270	7.30	14.43	12.57	27,466	14.21	11.26	9.23	1,490

¹ Includes Alaska, Hawaii, and Puerto Rico; also fertilizers distributed by Government agencies.² Products not guaranteed to contain one or more of the primary nutrients. Includes gypsum but not liming materials.³ Preliminary.Agricultural Research Service. Data for 1929-48 in *Agricultural Statistics, 1962*, table 698.**Table 695.—Fertilizer materials: Sales of agricultural lime and phosphate rock, United States, 1961-63**

Item	Quantity			Value		
	1961	1962	1963	1961	1962	1963
	Tons	Tons	Tons	Dollars	Dollars	Dollars
Agricultural lime and liming materials sold by producers:						
Lime from limestone:						
Quicklime ¹	77,030	74,249	66,283	² 2,588,059	² 2,636,844	² 2,582,184
Hydrated	121,327	117,388	110,276			
Oystershells crushed for fertilizer						
Limestone pulverized	22,196,000	23,029,000	25,956,000	38,473,000	39,348,000	44,195,000
Calcareous marl	223,000	226,000	259,000	168,000	156,000	178,000
Total						
Phosphate rock sold or used ³ by producers:						
Florida:						
Hard rock	73,000	70,000	76,000	672,000	659,000	723,000
Soft rock	39,000	33,000	33,000	303,000	275,000	269,000
Land pebble	12,667,000	13,624,000	14,377,000	88,395,000	93,669,000	100,749,000
Tennessee ⁴	2,291,000	2,476,000	2,395,000	19,099,000	20,173,000	18,303,000
Other States	2,772,000	2,857,000	2,979,000	17,124,000	19,446,000	20,598,000
Total	17,842,000	19,060,000	19,860,000	125,593,000	134,222,000	140,642,000
Sold for direct application to soil ⁵	546,000	493,000				

¹ Lime from oystershells included with quicklime from limestone.² Value not quoted separately.³ Used includes manufacture of superphosphate, phosphates, phosphoric acid, phosphorous, and ferro phosphorous; for direct application to the soil; as a fertilizer filler; stock and poultry feed; undistributed exports; and other minor uses.⁴ Includes sintered matrix.⁵ Included in total phosphate rock.

Economic Research Service. Compiled from reports of the U.S. Department of Interior.

Table 696.—Pesticides (insecticides, fungicides, and weed killers): Production and foreign trade, United States, 1957-63

Item	1957	1958	1959	1960	1961	1962	1963 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
PRODUCTION							
Calcium arsenate.....	19,478	10,432	6,424	6,590	7,944	4,660	-----
Lead arsenate.....	11,920	14,938	12,904	10,062	10,446	9,930	83,272
Copper sulfate.....	141,360	97,192	80,584	116,000	97,168	79,968	105,962
Aldrin-toxaphene group ²	75,424	98,280	86,868	99,671	103,763	106,276	6,778
Benzene hexachloride ³	39,559	30,797	27,574	37,444	25,080	12,022	178,913
DDT.....	124,545	145,328	156,741	164,180	171,438	167,032	17,394
Methyl bromide.....	9,653	10,224	11,193	12,659	12,892	12,757	15,999
Methyl parathion.....	1,925	5,019	5,957	11,794	18,527	16,156	-----
Parathion.....	5,962	5,439	9,180	7,434	8,423	8,786	2,420
Nabam.....	4,961	-----	3,350	2,978	3,675	4,216	-----
Ziram.....	1,277	1,178	757	884	-----	-----	-----
2,4-D acid.....	34,251	30,944	29,282	36,185	43,392	42,997	46,312
2,4,5-T acid.....	5,334	3,678	5,847	6,337	6,909	8,369	9,090
Other organic pesticides ⁴	208,661	209,509	248,967	277,229	305,600	348,967	380,021
IMPORTS							
Pyrethrum flowers.....	5,517	4,706	997	1,256	4,116	2,061	1,655
Pyrethrum extract.....	88	256	549	577	514	445	490
Rotenone-bearing roots.....	4,895	4,527	5,931	3,888	3,598	3,720	3,336
EXPORTS							
Calcium arsenate.....	2,780	1,274	123	290	670	942	187
Lead arsenate.....	1,216	2,100	1,399	1,888	929	1,423	803
Copper sulfate.....	67,287	14,495	5,343	29,681	15,151	3,833	1,701
Benzene hexachloride ⁵	1,918	1,538	2,428	2,989	1,002	1,732	737
DDT ⁶	64,096	70,111	74,987	98,964	94,617	123,378	101,955
Nicotine sulfate.....	479	62	7	4	4	23	33
Sulfur, agricultural.....	10,073	9,246	6,812	14,462	20,615	10,801	15,602
Weed killers.....	19,200	18,439	14,020	18,807	21,575	22,456	28,600
Miscellaneous agricultural pesticides ⁷	119,318	115,902	131,853	138,254	152,509	166,616	163,194
Household and industrial pesticides, including disinfectants.....	31,328	30,208	31,154	38,520	33,297	29,169	25,210

¹ Preliminary.² Includes the chlorinated compounds aldrin, chlordane, dieldrin, endrin, heptachlor, and toxaphene.³ Gross production; gamma isomer content was 7.3 million pounds in 1957, 6.5 million pounds in 1958, 5.5 million pounds in 1959, 6.9 million pounds in 1960, 7.7 million pounds in 1961, 3.4 million pounds in 1962, and 1.8 million pounds in 1963.⁴ Includes such materials as dithiocarbamate fungicides, malathion, methoxychlor, captan, DDD, organic rodenticides, etc.; does not include some fumigants.⁵ Benzene hexachloride and preparations containing 1 percent or more gamma isomer, reported on a gamma isomer basis; beginning in 1958, 6 percent or more gamma isomer.⁶ Prior to 1958, includes 25 percent and over of DDT content; beginning in 1958, 20 percent and over.⁷ Includes fumigants, fungicides, and agricultural insecticides not listed above.

Agricultural Stabilization and Conservation Service. Compiled from data supplied by the U.S. Department of Commerce, the U.S. Tariff Commission, the U.S. Department of Interior, and trade sources.

Table 697.—Pesticides: Inorganic materials for formulation or manufacture and shipments to agriculture, United States, 1954-63

Item	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Used in pesticide formulation:										
Talc and soapstone.....	48,262	63,472	54,793	45,184	37,888	51,073	47,554	46,581	48,045	39,826
Pyrophyllite.....	40,975	54,329	43,132	42,166	42,285	37,436	33,831	36,445	31,297	25,408
Fuller's earth.....	71,244	91,039	114,427	67,477	85,276	95,733	96,793	103,536	89,435	-----
Kaolin.....	28,969	39,712	40,240	39,150	36,199	36,837	69,150	26,505	33,939	-----
Bentonite.....	2,581	16,466	18,847	18,743	30,292	23,373	26,761	34,090	-----	-----
Other clays.....	4,296	4,717	3,240	1,625	1,763	427	1,910	-----	-----	-----
Used in manufacture:										
Mercury.....	291	281	377	241	238	122	113	91	160	96
Shipments to agriculture:										
Copper sulfate.....	17,600	18,144	13,932	15,664	20,804	19,412	16,640	17,788	17,780	17,608
Zinc sulfate (dry basis).....	6,139	7,089	6,291	8,261	9,819	4,696	3,848	5,086	7,313	9,407

Agricultural Stabilization and Conservation Service. Compiled from reports of the U.S. Department of Interior.

Table 698.—Pesticides (insecticides, fungicides, and weed killers): Average wholesale price per pound, at works, United States, 1954-63¹

Year	BHC ²	Calcium arsenate	Copper sulfate 99%	Copper sulfate tribasic	Cube	2,4-D	2,4-D ester	DDT 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>
1954.....	0.91	9.5	10.4	22.5	24.8	44.9	48.0	27.0
1955.....	.77	9.5	12.8	27.7	26.3	41.5	43.0	27.0
1956.....	.77	9.3	15.4	33.1	28.7	37.5	40.3	25.2
1957.....	.78	9.2	12.4	27.1	29.0	38.5	41.5	22.6
1958.....	.81	9.2	11.0	25.1	27.0	40.0	43.0	21.8
1959.....	.82	9.1	12.2	28.0	24.5	40.0	43.0	23.0
1960.....	.75	9.1	12.9	29.6	21.0	40.0	43.0	23.0
1961.....	.75	-----	12.3	28.8	21.0	40.0	43.0	21.1
1962.....	.75	-----	12.5	28.6	18.1	38.2	40.6	20.9
1963.....	.75	-----	12.5	28.6	17.1	34.5	35.5	18.6

	Lead arsenate	Lindane 99%	Lindane 25%	Methyl bromide	Nicotine sulfate	Parathion	Pyrethrum 1.3%	Pyrethrum 20%
	<i>Cents</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Cents</i>	<i>Cents</i>	<i>Dollars</i>	<i>Cents</i>	<i>Dollars</i>
1954.....	27.5	3.08	1.82	54.0	120.0	1.61	70.0	9.99
1955.....	27.5	3.10	1.58	54.0	120.0	1.34	65.0	9.95
1956.....	27.5	2.97	1.22	54.0	120.0	1.34	65.0	10.04
1957.....	27.5	2.95	1.63	61.1	120.0	1.34	65.0	10.05
1958.....	27.3	2.91	1.67	63.5	120.0	1.27	65.0	10.05
1959.....	29.5	2.40	1.42	63.5	120.0	.84	68.8	10.76
1960.....	30.5	2.17	1.42	63.9	120.0	.84	71.0	11.18
1961.....	30.5	2.13	1.42	67.0	120.0	.84	71.0	11.18
1962.....	26.3	2.13	1.42	67.0	-----	.84	70.9	11.18
1963.....	26.0	1.89	1.02	67.0	-----	.84	70.0	11.18

¹ Average of weekly price quotations.² Gamma unit price; i.e., prices per pound of 36 percent gamma material are 36 times the unit prices quoted.³ DDT prices prior to July 29, 1957 are for powdered or unspecified grades; subsequent published quotations indicate merely that powdered is ¼ to 1 cent higher than flake or lump grades.

Agricultural Stabilization and Conservation Service. Compiled from the Oil, Paint and Drug Reporter.

Table 699.—Taxes levied on farm real estate: Amount per acre, index numbers of amount per acre, United States, 1949-63¹

Year	Tax per acre		Year	Tax per acre		Year	Tax per acre	
	Amount	Index (1957-59 = 100)		Amount	Index (1957-59 = 100)		Amount	Index (1957-59 = 100)
1949.....	<i>Dollars</i> 0.66	63	1954.....	<i>Dollars</i> 0.82	78	1959.....	<i>Dollars</i> 1.13	107
1950.....	.69	66	1955.....	.88	83	1960.....	1.22	115
1951.....	.73	69	1956.....	.92	88	1961.....	1.29	123
1952.....	.76	72	1957.....	.99	94	1962.....	1.36	129
1953.....	.79	75	1958.....	1.05	99	1963 ²	1.43	136

¹ Beginning 1960, includes Alaska and Hawaii.² Preliminary.Agricultural Research Service. Data for 1929-48 in *Agricultural Statistics, 1962*, table 703.

Table 700.—Taxes: Amounts levied on farm property and automotive taxes paid by farmers, United States, 1949-63¹

Year	Property taxes levied		Automotive taxes paid		
	Farm real estate	Farm personal property	Licenses and permits	Motor fuel taxes ²	
				State	Federal
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1949	706.2	166.3	115.1	135.7	79.1
1950	742.4	176.9	119.9	139.1	80.2
1951	776.7	206.1	129.6	151.4	88.1
1952	810.4	222.9	135.5	157.6	116.0
1953	846.9	215.2	144.1	167.8	120.2
1954	878.4	205.5	149.1	177.2	124.5
1955	931.2	209.6	156.5	192.2	128.3
1956	974.2	203.8	161.9	194.9	104.0
1957	1,032.1	209.5	167.4	197.5	118.2
1958	1,080.7	225.0	170.7	199.1	123.8
1959	1,154.7	245.9	172.0	232.1	140.0
1960	1,248.5	253.8	173.0	243.0	175.0
1961	1,326.5	270.2	175.0	258.0	180.0
1962	1,398.2	285.0	177.0	273.0	185.0
1963 ³	1,473.7				

¹ Beginning 1960, includes Alaska and Hawaii.² Net of refunds allowed for highway use.³ Preliminary.Economic Research Service. Data for 1929-48 in *Agricultural Statistics, 1962*, table 704.**Table 701.—Social Security: Self-employed farmers and hired farm workers; taxable earnings reported and taxes paid, United States, 1955-62¹**

Year	Number of persons		Earnings reported		Average earnings		Taxes paid	
	Self-employed farmers ²	Hired workers ³	Self-employed farmers ²	Hired workers ³	Self-employed farmers ²	Hired workers ³	Self-employed farmers ²	Hired workers ³
1955	2,350	1,890	3,890	1,520	1,655	805	116,700	60,940
1956	2,570	1,910	4,680	1,630	1,820	855	140,300	65,400
1957	2,430	1,870	4,480	1,660	1,845	895	151,100	74,930
1958	2,410	1,870	4,740	1,730	1,965	930	160,000	77,990
1959	2,240	1,890	4,400	1,840	1,965	985	164,900	92,200
1960	2,160	1,900	4,330	1,920	2,005	1,020	194,700	115,500
1961	2,130	1,940	4,570	2,020	2,145	1,050	205,900	121,450
1962	2,060	1,940	4,460	2,120	2,170	1,090	209,600	132,620

¹ Earnings taxable to a maximum of \$4,200 through 1958; to \$4,800 in later years. Includes the 50 States, District of Columbia, Puerto Rico and the Virgin Islands.² Self-employed farmers (after 1955 includes "materially participating" farm landlords) with net earnings of at least \$400 from self-employment.³ In 1955 and 1956, farm workers receiving at least \$100 cash wages from an employer during the year. After 1956 farm workers receiving at least \$150 cash wages from, or employed 20 or more days on a time-paid basis by an employer during the year.

Economic Research Service.

Table 702.—Taxes levied on farm real estate: Amount levied on farm real estate, amount per acre, index numbers of amount per acre, and amount per \$100 of full value, by States, 1961 and 1962

State and region	Amounts levied on farm real estate		Taxes per acre				Taxes per \$100 of full value	
			Amount		Index (1957-59=100)			
	1961	1962	1961	1962	1961	1962	1961	1962
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Dollars</i>			<i>Dollars</i>	<i>Dollars</i>
Maine.....	6.2	6.5	2.03	2.14	117	123	2.28	2.34
New Hampshire.....	2.5	2.7	2.28	2.39	120	126	2.19	2.14
Vermont.....	4.4	4.5	1.51	1.54	112	115	1.85	1.82
Massachusetts.....	7.6	7.9	6.83	7.07	130	135	2.10	2.12
Rhode Island.....	.8	.8	6.05	6.16	116	118	1.55	1.52
Connecticut.....	5.5	5.7	6.05	6.56	125	131	1.39	1.40
New York.....	44.8	46.7	3.34	3.48	117	122	2.32	2.32
New Jersey.....	13.4	15.2	9.86	11.19	133	150	1.81	2.01
Pennsylvania.....	30.9	34.5	2.63	2.93	130	146	1.37	1.46
Delaware.....	.9	.9	1.16	1.24	114	122	.46	.46
Maryland.....	8.4	9.0	2.45	2.62	129	137	.80	.81
Northeast.....	125.5	134.5	3.14	3.36	124	132	1.65	1.70
Michigan.....	36.2	38.9	2.46	2.64	127	137	1.26	1.31
Wisconsin.....	55.7	55.5	2.66	2.65	118	118	1.96	1.89
Minnesota.....	68.4	72.3	2.22	2.35	126	133	1.47	1.48
Lake States.....	160.3	166.7	2.42	2.51	123	128	1.54	1.54
Ohio.....	42.8	45.0	2.32	2.44	123	129	.95	.95
Indiana.....	46.0	55.8	2.48	3.01	116	141	.97	1.15
Illinois.....	126.0	130.0	4.16	4.30	112	116	1.36	1.36
Iowa.....	109.2	113.9	3.23	3.37	120	125	1.34	1.34
Missouri.....	37.9	38.7	1.15	1.18	123	126	.97	.95
Corn Belt.....	361.9	383.5	2.70	2.86	118	125	1.18	1.21
North Dakota.....	26.7	27.8	.68	.70	116	120	1.21	1.22
South Dakota.....	27.0	28.2	.70	.72	112	117	1.23	1.20
Nebraska.....	54.6	55.0	1.17	1.18	123	124	1.29	1.23
Kansas.....	61.5	63.7	1.23	1.28	119	123	1.21	1.20
Northern Plains.....	169.8	174.7	.97	1.00	119	122	1.24	1.22
Virginia.....	11.7	12.4	.89	.95	118	125	.62	.62
West Virginia.....	2.0	2.1	.33	.35	128	137	.43	.44
North Carolina.....	17.2	17.9	1.08	1.12	126	131	.56	.53
Kentucky.....	13.0	13.7	.77	.81	106	111	.54	.54
Tennessee.....	11.4	11.9	.71	.74	119	125	.52	.51
Appalachian.....	55.3	58.1	.81	.85	118	124	.55	.54
South Carolina.....	6.5	6.9	.72	.75	114	120	.62	.51
Georgia.....	9.2	10.0	.47	.51	118	129	.46	.45
Florida.....	23.6	27.3	1.57	1.82	140	161	.67	.71
Alabama.....	5.3	5.6	.32	.34	114	120	.34	.34
Southeast.....	44.6	49.7	.74	.83	128	142	.54	.55
Mississippi.....	8.0	8.3	.44	.45	118	121	.41	.38
Arkansas.....	12.3	12.7	.75	.77	131	135	.65	.61
Louisiana.....	6.9	7.2	.67	.70	109	114	.39	.39
Delta States.....	27.3	28.2	.61	.63	121	125	.48	.46
Oklahoma.....	20.4	20.5	.59	.59	132	133	.68	.63
Texas.....	73.8	77.5	.52	.54	134	141	.58	.57
Southern Plains.....	94.1	98.0	.53	.55	114	139	.60	.59
Montana.....	17.0	17.5	.32	.33	111	114	.83	.80
Idaho.....	17.3	17.3	1.31	1.32	117	118	1.05	1.01
Wyoming.....	5.1	5.4	.20	.21	114	120	.72	.65
Colorado.....	22.6	23.2	.62	.64	114	117	1.10	.98
New Mexico.....	4.8	4.8	.16	.16	120	121	.48	.46
Arizona.....	6.3	6.7	.62	.66	117	125	.55	.54
Utah.....	7.1	6.9	.67	.64	119	115	.97	.83
Nevada.....	2.0	2.0	.27	.28	119	124	.63	.62
Mountain.....	82.2	83.9	.44	.45	116	118	.85	.80

Table 702.—Taxes levied on farm real estate: Amount levied on farm real estate, amount per acre, index numbers of amount per acre, and amount per \$100 of full value, by States, 1961 and 1962—Continued

State and region	Amounts levied on farm real estate		Taxes per acre				Taxes per \$100 of full value	
			Amount		Index (1957-59=100)			
	1961	1962	1961	1962	1961	1962	1961	1962
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Dollars</i>			<i>Dollars</i>	<i>Dollars</i>
Washington.....	22.6	23.5	1.28	1.33	123	128	.92	.85
Oregon.....	33.1	35.3	1.64	1.76	123	131	1.78	1.84
California.....	147.2	159.4	4.26	4.62	139	151	1.04	1.07
Pacific.....	202.8	218.2	2.81	3.02	134	144	1.10	1.13
48 States.....	1,323.8	1,395.4	1.29	1.36	123	129	1.02	1.03
Alaska.....	.3	.3	1.81	1.81	-----	-----	1.02	1.02
Hawaii.....	2.5	2.5	1.89	1.94	-----	-----	1.48	1.48
United States.....	1,326.5	1,398.2	1.29	1.36	-----	-----	1.02	1.03

Economic Research Service.

Table 703.—Motor vehicles: Registrations, motor-fuel consumption, and road user taxes (levied by the States), United States, 1949-63¹

Year	Motor-vehicle registrations and fees				Motor-fuel consumption and taxes		
	Registered motor vehicles, private and commercial			Net total receipts of calendar year ²	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 buses	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>
1949.....	36,447,382	7,692,569	44,139,951	333,639	4.52	32,431,016	1,474,508
1950.....	40,328,352	8,238,632	48,566,984	948,333	4.65	35,652,940	1,667,229
1951.....	42,668,507	8,623,090	51,291,597	1,054,180	4.74	38,128,351	1,812,624
1952.....	43,798,772	8,817,140	52,615,912	1,133,475	4.83	40,584,530	1,967,831
1953.....	46,392,733	9,141,156	55,533,889	1,250,100	5.10	42,731,847	2,155,110
1954.....	48,426,261	9,373,507	57,799,768	1,334,140	5.19	44,365,465	2,305,759
1955.....	52,093,711	9,860,056	61,953,767	1,482,612	5.35	47,730,578	2,543,045
1956.....	54,150,275	10,233,077	64,383,352	1,582,215	5.54	50,214,299	2,791,294
1957.....	55,840,284	10,464,917	66,305,201	1,661,685	5.58	51,864,631	2,907,543
1958.....	56,791,698	10,630,372	67,422,070	1,702,422	5.65	53,418,468	2,980,842
1959.....	59,327,234	11,102,648	70,429,882	1,827,633	5.86	56,331,876	3,264,560
1960.....	61,542,287	11,352,618	72,894,905	1,925,536	5.94	57,877,826	3,395,865
1961.....	63,263,393	11,664,290	74,927,683	1,960,832	6.09	59,306,106	3,547,749
1962.....	65,886,925	12,157,663	78,044,588	2,060,316	6.18	61,697,107	3,761,299
1963.....	68,683,005	12,726,227	81,557,060	2,189,448	6.22	64,516,432	3,961,802

¹ Beginning 1959, includes Alaska and Hawaii.

² Includes motor-vehicle and motor-carrier tax receipts.

Bureau of Public Roads, U.S. Department of Commerce. Data for 1934-48 in *Agricultural Statistics, 1963*, table 707.

Table 704.—Motor vehicles: Registrations, road-user tax revenue, and motor fuel consumption, by States, 1963

State	Motor vehicle registrations, private and commercial				Registration and other motor vehicle fees	Motor fuel taxes		Motor fuel consumption on highways
	Passenger cars and taxicabs	Buses ¹	Trucks	Total		State tax rate per gallon on Dec. 31	Net total receipts	
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 gallons</i>
Alabama	1,183,791	1,911	249,657	1,435,359	14,155	7	79,720	1,127,565
Alaska	61,503	323	27,586	89,412	3,166	8	4,346	58,670
Arizona	579,949	514	153,042	733,505	16,531	6	35,001	614,240
Arkansas	587,591	745	230,991	819,327	18,945	6.5	46,118	705,414
California	7,711,919	7,326	1,264,730	8,983,975	316,712	7(7)	402,658	6,636,326
Colorado	818,568	1,991	231,545	1,052,104	19,605	6	42,809	740,862
Connecticut	1,128,494	4,096	129,180	1,261,700	25,676	6	54,541	892,977
Delaware	160,201	694	58,941	219,836	5,928	6	11,955	202,467
Florida	2,372,013	2,309	321,507	2,695,829	70,000	7	143,419	2,022,714
Georgia	1,438,897	2,390	310,748	1,752,035	22,424	6.5	97,065	1,513,362
Hawaii	235,339	627	29,876	265,842	6,063	5	8,290	151,811
Idaho	276,339	268	121,554	308,161	11,556	6	16,500	278,349
Illinois	3,593,692	8,818	462,281	4,064,791	118,091	5	158,421	3,329,627
Indiana	1,837,939	8,200	386,119	2,232,258	45,756	6	111,408	1,870,860
Iowa	1,149,120	1,071	264,121	1,414,312	55,029	6(7)	62,527	1,051,249
Kansas	941,201	580	319,990	1,261,771	27,869	5(7)	45,395	916,189
Kentucky	1,071,107	2,586	261,030	1,334,723	26,202	7	71,217	996,163
Louisiana	1,035,216	5,282	240,981	1,281,479	15,909	7	70,765	1,012,998
Maine	325,476	975	75,236	401,687	10,733	7	24,834	355,959
Maryland	1,147,451	4,579	149,078	1,301,408	42,492	6	63,446	1,068,487
Massachusetts	1,765,208	5,559	185,084	1,955,851	27,990	5.5	84,513	1,592,743
Michigan	3,149,201	3,978	405,865	3,559,044	81,168	6	161,276	2,865,881
Minnesota	1,413,412	3,831	289,794	1,707,037	49,729	6	69,275	1,284,834
Mississippi	605,984	2,013	199,241	807,238	16,111	7(8)	50,849	728,447
Missouri	1,492,363	5,418	382,565	1,880,346	47,461	5	83,573	1,710,915
Montana	283,943	875	126,272	411,090	10,034	6(9)	18,420	301,118
Nebraska	605,574	720	192,295	798,589	15,786	7	42,011	609,707
Nevada	180,429	228	54,505	235,162	5,252	6	13,100	220,322
New Hampshire	235,964	697	47,311	283,972	7,702	7	14,569	219,440
New Jersey	2,430,996	7,393	272,580	2,710,969	84,253	6	129,455	2,218,935
New Mexico	354,940	1,597	116,491	473,028	12,989	6	27,249	462,360
New York	4,917,687	13,894	523,874	5,455,455	159,088	6(9)	253,288	4,184,012
North Carolina	1,536,172	4,189	351,486	1,891,847	42,522	7	118,528	1,668,576
North Dakota	249,860	291	119,065	369,216	12,832	6	13,472	228,136
Ohio	3,970,411	5,596	448,521	4,424,528	115,461	7	229,810	3,395,164
Oklahoma	977,779	1,301	334,535	1,313,615	44,625	6.5	66,166	1,016,679
Oregon	818,355	934	175,515	994,804	34,814	6	41,827	761,532
Pennsylvania	4,019,986	12,605	539,159	4,571,750	102,930	7	244,558	3,386,914
Rhode Island	330,611	677	38,064	369,352	10,333	7	18,454	264,906
South Carolina	798,071	1,387	156,693	956,151	10,856	7	59,702	816,615
South Dakota	277,163	144	104,526	381,833	13,019	6(7)	16,310	284,026
Tennessee	1,220,834	1,462	247,138	1,469,434	37,572	7(8)	94,780	1,274,318
Texas	4,000,228	3,384	1,005,396	5,009,008	172,853	5(6.5)	207,910	4,211,805
Utah	379,645	300	96,697	476,642	8,091	6	22,466	365,409
Vermont	130,079	358	30,236	160,675	10,207	6.5	9,343	142,981
Virginia	1,380,669	2,242	236,563	1,619,474	30,286	7	103,249	1,425,221
Washington	1,222,132	3,031	273,223	1,498,386	59,875	7.5	77,929	1,037,290
West Virginia	508,187	714	127,259	636,160	28,815	7	37,283	533,689
Wisconsin	1,433,959	5,122	272,906	1,711,987	48,597	6	70,479	1,345,147
Wyoming	144,064	524	68,291	212,879	6,931	5(7)	9,878	197,023
Dist. of Col.	193,293	1,779	16,882	211,954	7,824	6	12,145	216,008
Total	68,683,005	147,828	12,726,227	81,557,060	2,180,448	≈ 6.22	3,961,802	64,516,432

¹ Estimates of numbers in operation, not registration counts by States.

* Weighted average. Diesel fuel tax rates, where they differ from gasoline rates, are shown in parenthesis.

Bureau of Public Roads, U.S. Department of Commerce.

Table 705.—Interest rates: Selected series, United States, 1949-63

Year	Federal land banks			Production credit associations, average cost of loans ⁴	Federal intermediate credit banks		Banks for cooperatives		Prime commercial paper (4-6 months) ⁽⁹⁾	Federal Reserve bank discount rates New York ¹⁰
	Average rate on new loans ¹	Bond rates ²	Bond yields ³		Discount rates ⁵	Debtenture rates ⁶	Rates on loans ⁷	Debtenture rates ⁸		
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1949	4.08	1.62	1.54	5.95	2.03	1.47	2.25-4.00	-----	1.49	1.50
1950	4.08	1.62	1.67	6.01	2.01	1.52	2.25-4.00	1.68	1.45	1.50-1.75
1951	4.11	1.71	2.24	6.08	2.21	2.18	2.25-4.50	2.19	2.16	1.75
1952	4.17	2.09	2.38	6.33	2.71	2.26	2.50-4.50	2.20	2.33	1.75
1953	4.17	2.44	2.74	6.35	2.75	2.62	2.50-4.50	2.94	2.52	1.75-2.00
1954	4.17	2.37	1.67	6.36	2.44	1.53	2.75-4.50	1.97	1.58	1.50-2.00
1955	4.17	2.46	2.74	5.92	2.04	2.28	2.75-4.50	2.14	2.18	1.50-2.50
1956	4.31	2.83	3.32	6.20	3.18	3.46	2.75-4.50	3.08	3.31	2.50-3.00
1957	5.17	3.59	3.93	6.66	4.14	4.22	3.25-5.50	4.74	3.81	3.00-3.50
1958	5.24	3.45	3.12	6.72	3.83	2.53	3.25-5.50	2.88	2.46	1.75-3.00
1959	5.51	3.90	4.34	6.50	4.17	4.39	3.25-6.00	5.28	3.97	2.50-4.00
1960	6.00	4.12	4.10	7.25	5.28	4.27	4.25-6.00	3.23	3.85	3.00-4.00
1961	5.64	4.08	3.69	6.61	4.08	3.11	4.00-5.50	3.16	2.97	3.00
1962	5.60	4.06	3.76	6.36	4.00	3.32	4.00-5.50	3.30	3.26	3.00
1963	5.60	4.17	3.84	6.30	4.15	3.53	4.00-5.50	3.87	3.55	3.00-3.50

¹ Contract rates on loans through Federal land bank associations. In computing the average rates, each Farm Credit district is given equal weight; within districts rates are weighted by the number of days in force.
² Based on bonds outstanding at end of each year. Beginning 1950 represents net cost to banks. Based on face rates prior to 1950. Excludes bonds owned by issuing agency.
³ Average market yields on representative outstanding issues.
⁴ Rates represent interest (less patronage refunds), service fees, cost of record searches, filing and releasing mortgages, etc., paid by borrowers, as per cent of average loans outstanding during year.
⁵ Annual interest income on loans, discounts, and rates receivable as a percent of average balance of such items outstanding during the year.
⁶ Beginning 1950 represents weighted average net cost to banks of debentures issued each year. Based on face rates of debentures prior to 1950.
⁷ Excludes rates on loans secured by CCC documents.
⁸ Represents weighted average net cost to banks of debentures outstanding at end of each year. No debentures issued prior to 1950.
⁹ Board of Governors of Federal Reserve System. Annual averages of prevailing open-market rates in New York City.
¹⁰ Board of Governors of Federal Reserve System. 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.

Economic Research Service and Farm Credit Administration. Data for 1929-48 in *Agricultural Statistics, 1962*, table 709.

Table 706.—Farm-mortgage debt: Average interest rates for all lenders on loans outstanding, by farming regions, Jan. 1, 1954-63 ¹

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lachian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1954	4.7	4.3	4.4	4.3	5.0	5.2	4.9	4.5	4.7	4.9	4.6
1955	4.8	4.3	4.4	4.4	5.1	5.2	4.9	4.6	4.8	4.9	4.7
1956	4.8	4.3	4.5	4.4	5.1	5.2	4.9	4.6	4.7	4.9	4.7
1957	4.9	4.4	4.5	4.4	5.2	5.4	5.1	4.6	4.8	5.0	4.7
1958	5.0	4.5	4.6	4.5	5.2	5.5	5.1	4.7	4.9	5.1	4.8
1959	5.0	4.5	4.7	4.6	5.2	5.5	5.2	4.7	4.9	5.2	4.9
1960	5.1	4.6	4.8	4.7	5.3	5.5	5.2	4.8	5.0	5.3	5.0
1961	5.2	4.8	4.9	4.8	5.3	5.5	5.3	4.7	5.2	5.6	5.1
1962	5.2	4.8	5.0	4.9	5.4	5.7	5.5	5.1	5.1	5.5	5.2
1963	5.2	4.9	5.1	5.0	5.5	5.7	5.7	5.2	5.2	5.6	5.3

¹ Contract rates. Excludes Alaska and Hawaii.

Economic Research Service. Data for 1944-53 in *Agricultural Statistics, 1962*, table 711.

Table 707.—Farm-mortgage loans: Interest charges payable on total loans outstanding, by farming regions, 1953-62¹

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast
	<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>
1953.....	32,497	39,254	72,759	26,044	27,169	21,230
1954.....	34,433	41,580	77,354	28,277	29,219	22,967
1955.....	36,220	44,480	83,749	31,256	31,427	25,002
1956.....	38,073	48,138	92,165	35,537	33,994	27,978
1957.....	39,755	51,586	100,776	39,658	36,614	31,053
1958.....	41,432	54,938	109,332	42,501	39,327	34,032
1959.....	43,501	59,849	121,000	45,555	42,863	37,583
1960.....	45,616	65,275	133,497	49,489	46,792	40,725
1961.....	47,612	70,515	144,488	54,628	51,160	45,351
1962.....	50,134	76,674	157,211	61,490	56,335	52,291

Year	Delta States	Southern Plains	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>
1953.....	16,494	32,688	29,776	47,430	345,341
1954.....	17,926	35,279	33,152	51,043	371,230
1955.....	19,569	38,376	36,548	55,583	402,210
1956.....	21,651	42,085	40,779	62,056	442,456
1957.....	23,859	45,441	44,896	68,419	482,057
1958.....	26,208	48,613	48,128	76,126	520,637
1959.....	28,728	52,401	52,278	87,954	571,712
1960.....	31,004	55,585	57,917	101,360	627,260
1961.....	34,736	60,357	63,933	112,072	684,852
1962.....	39,685	68,716	70,482	124,789	757,807

¹ Estimated as payable during calendar year. Excludes Alaska and Hawaii.Economic Research Service. Data for 1949-1952 in *Agricultural Statistics, 1963*, table 711.Table 708.—Hail insurance on growing crops: Amount of insurance, net premiums, and losses paid, United States, 1949-63¹

Year	Amount of insurance ²	Net premiums ³	Losses paid	Year	Amount of insurance ²	Net premiums ³	Losses paid
	<i>Million dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>Million dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1949.....	1,240	55,186	26,823	1957.....	2,410	95,368	57,856
1950.....	1,057	40,057	16,710	1958.....	2,452	103,815	54,655
1951.....	1,371	53,874	36,151	1959.....	2,460	98,730	45,350
1952.....	1,589	65,525	34,923	1960.....	2,496	103,022	59,945
1953.....	1,777	69,400	49,890	1961 ⁴	2,406	96,375	65,215
1954.....	1,907	72,628	54,548	1962 ⁴	2,633	107,335	78,550
1955.....	2,066	77,266	44,701	1963 ⁴	2,700	110,000	80,000
1956.....	2,117	78,095	73,130				

¹ By mutual and stock insurance companies and State hail departments.² Partly estimated from premiums received.³ After cash discounts and dividends.⁴ Preliminary.Economic Research Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 712.

Table 709.—Farm fire losses: Amount of loss, United States, 1949-63¹

Year	Amount	Year	Amount	Year	Amount
	<i>Million dollars</i>		<i>Million dollars</i>		<i>Million dollars</i>
1949.....	127	1954.....	144	1959.....	174
1950.....	131	1955.....	148	1960.....	165
1951.....	145	1956.....	145	1961.....	163
1952.....	145	1957.....	152	1962.....	175
1953.....	135	1958.....	156	1963.....	191

¹ Represents fire and lightning losses on buildings, implements and machinery, livestock, crops, and household goods.

Economic Research Service. Data for 1940-48 in *Agricultural Statistics, 1962*, table 713.

Table 710.—Fire insurance: Number of farmers' mutual companies amount in force, costs, and surplus and reserves, United States, 1949-63¹

Year	Companies ²	Insurance in force at end of year	Cost per \$100 of insurance			Surplus and reserve 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>
1949.....	1,808	22,488,417	14.0	8.3	22.3	108,033
1950.....	1,777	24,180,742	14.6	8.4	23.0	122,384
1951.....	1,745	25,493,692	14.1	8.0	22.1	129,252
1952.....	1,759	27,716,145	13.8	8.2	22.0	147,639
1953.....	1,694	26,898,393	14.3	7.3	21.6	152,608
1954.....	1,709	28,295,428	16.7	7.5	24.2	167,264
1955.....	1,651	28,222,975	15.9	7.5	23.4	160,540
1956.....	1,636	28,547,953	15.9	7.9	23.8	169,497
1957.....	1,634	29,164,350	14.7	7.9	22.6	175,418
1958.....	1,635	30,732,510	15.5	8.3	23.8	191,147
1959.....	1,608	32,516,186	17.3	8.5	25.8	201,307
1960.....	1,592	33,932,135	16.9	8.4	25.3	209,117
1961.....	1,564	36,155,703	17.9	8.9	26.8	228,537
1962 ⁴	1,530	34,784,797	18.3	9.0	27.3	226,297
1963 ^{4,5}	-----	38,343,000	19.2	8.3	27.5	254,981

¹ For companies with at least 50 percent of their insurance on farm property.

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.

⁴ Preliminary.

⁵ Estimates based on sample of companies; not available by States.

Economic Research Service. All data compiled from published State reports, supplemented by information from State insurance officials, officers of farmers' mutuals, and others. Data for 1929-48 in *Agricultural Statistics, 1962*, table 714.

FOOTNOTES FOR TABLE 711

¹ Preliminary. Includes companies with at least half of their insurance on farm property. In recent years, about 85 percent of their total business has been on farm property. Data for some companies not available at time of publication.

² Number of companies for which data were obtained; not necessarily complete for any State.

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 as much as half of its insurance on farm property.

⁵ No farmers' mutual fire insurance companies in Alaska or Hawaii.

Economic Research Service.

Table 711.—Fire insurance: Number of farmers' mutual companies, amount in force, cost, and surplus and reserves, by States, 1962¹

State and region	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	
	Number	1,000 dollars	Cents	Cents	Cents	1,000 dollars
Maine.....	26	142,497	36.9	28.7	65.6	977
New Hampshire.....	8	1,270	2.3	22.6	24.9	42
Vermont.....	4	266,151	39.8	11.3	51.1	1,853
Massachusetts ⁴	0	0	0	0	0	0
Rhode Island ⁴	0	0	0	0	0	0
Connecticut ⁴	0	0	0	0	0	0
New York.....	92	1,967,996	23.0	9.2	32.2	12,787
New Jersey.....	32	282,032	30.3	14.4	44.7	4,371
Pennsylvania.....	100	2,259,973	14.6	8.2	22.8	17,951
Delaware.....	2	7,012	18.3	14.3	32.6	100
Maryland.....	5	321,788	13.2	6.5	19.7	3,096
Northeast.....	240	5,248,719	20.4	9.6	30.0	41,177
Michigan.....	30	1,593,234	22.8	13.8	36.6	11,331
Wisconsin.....	167	3,360,399	18.1	5.0	23.1	12,939
Minnesota.....	148	3,110,203	10.8	4.0	14.8	13,704
Lake States.....	345	8,063,836	16.0	6.3	22.3	37,974
Ohio.....	87	4,010,461	18.3	7.6	25.9	16,363
Indiana.....	67	1,799,381	16.9	13.7	30.6	12,169
Illinois.....	178	2,368,751	12.0	6.7	18.7	11,043
Iowa.....	143	4,966,959	13.7	6.9	20.6	24,076
Missouri.....	117	1,242,941	22.7	9.2	31.9	9,161
Corn Belt.....	592	14,388,493	15.9	8.2	24.1	72,811
North Dakota.....	28	515,576	19.4	10.0	29.4	4,343
South Dakota.....	42	575,683	13.0	6.8	19.8	3,980
Nebraska.....	39	968,608	9.1	7.0	16.1	4,740
Kansas.....	8	282,539	23.9	21.9	45.8	3,531
Northern Plains.....	117	2,342,406	14.0	9.7	23.7	16,595
Virginia.....	38	665,764	19.0	11.3	30.3	9,077
West Virginia.....	13	134,165	20.4	17.2	37.6	2,658
North Carolina.....	28	271,322	23.0	17.0	40.0	5,313
Kentucky.....	15	300,564	37.6	18.0	55.6	5,801
Tennessee.....	28	249,384	26.7	14.8	41.5	2,347
Appalachian.....	122	1,621,199	24.4	14.5	38.9	25,196
South Carolina.....	10	57,308	80.2	28.8	109.0	1,831
Georgia.....	16	96,213	46.1	18.2	64.3	2,491
Florida.....	1	130,961	68.1	24.5	92.6	892
Alabama.....	1	190,100	51.1	32.2	83.3	2,951
Southeast.....	28	474,682	58.3	26.8	85.1	8,164
Mississippi.....	1	91,222	66.9	36.6	103.5	1,149
Arkansas.....	13	343,363	56.6	32.3	88.9	4,587
Louisiana.....	1	21,902	97.5	20.6	118.1	434
Delta States.....	15	456,487	61.0	32.8	93.8	6,170
Oklahoma.....	2	40,508	54.3	9.7	64.0	333
Texas.....	32	647,289	26.2	6.8	33.0	8,525
Southern Plains.....	34	687,797	27.9	7.0	34.9	8,858
Montana.....	12	129,312	13.3	8.9	22.2	1,627
Idaho.....	6	202,402	15.0	5.5	20.5	1,498
Wyoming.....	2	6,824	15.0	27.1	42.1	172
Colorado.....	5	381,293	20.7	8.7	29.4	1,626
New Mexico ⁴	0	0	0	0	0	0
Arizona ⁴	0	0	0	0	0	0
Utah ⁴	0	0	0	0	0	0
Nevada ⁴	0	0	0	0	0	0
Mountain.....	25	719,831	17.8	8.0	25.8	4,924
Washington.....	1	5,942	14.2	11.3	25.5	205
Oregon.....	3	175,828	22.0	13.2	35.2	574
California.....	8	599,677	11.5	12.0	23.5	3,649
Pacific.....	12	781,447	14.3	12.3	26.6	4,428
United States ³	1,530	34,784,797	18.3	9.0	27.3	226,297

See footnotes on page 499.

Table 712.—Experimental crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1959-63

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units ¹	Acreage insured ²	Maximum insured production		Number	Acreage indemnified ²	Amount
	Number	Number	1,000 acres	1,000 dollars	1,000 dollars	1,000 acres	1,000 dollars	
Apple:								
1963	3	239	4	2,378	163	32	57	
Barley:								
1959	84	9,054	484	6,264	527	2,101	567	
1960	99	9,926	439	5,823	513	919	356	
1961	109	10,292	467	6,263	612	2,778	934	
1962	138	14,532	633	8,421	877	2,078	707	
1963	164	17,381	798	12,188	1,153	2,541	1,207	
Bean, dry edible:								
1959	20	2,916	78	2,589	113	373	103	
1960	22	3,336	69	2,418	136	285	80	
1961	23	2,963	59	2,390	163	238	89	
1962	25	3,097	64	2,732	184	730	374	
1963	26	3,547	67	3,903	252	245	153	
Cherry, red tart:								
1963	1	118	2	325	35	113	165	
Citrus:								
1959	5	1,796	18	4,011	313	125	(³) 76	
1960	6	1,734	17	3,705	288	981	608	
1961	10	1,894	18	4,118	294	624	695	
1962	14	3,158	39	9,380	687	2,778	6,305	
1963	12	4,337	51	15,038	1,143	46	(³) 178	
Combined crop: ¹								
1959	61	22,121	1,509	22,319	1,288	4,533	356	
1960	49	13,068	1,313	16,607	867	502	42	
1961	38	10,985	1,127	14,478	849	1,519	155	
1962	26	8,088	785	10,531	572	966	52	
1963	26	7,178	785	11,187	603	586	52	
Corn:								
1959	259	55,202	2,011	53,406	3,416	7,503	308	
1960	265	53,875	1,928	56,212	3,575	10,359	406	
1961	272	48,768	1,486	44,838	2,756	2,214	63	
1962	337	59,732	1,819	55,964	3,631	12,560	411	
1963	380	71,199	2,428	75,986	5,136	5,685	179	
Cotton:								
1959	133	21,508	336	17,686	1,288	2,102	33	
1960	142	17,956	322	16,513	1,191	2,816	42	
1961	141	18,089	328	17,890	1,282	5,494	88	
1962	161	28,298	536	36,193	2,232	8,279	121	
1963	198	33,452	699	56,401	3,526	4,683	95	
Flax:								
1959	71	10,622	312	3,914	451	3,459	114	
1960	73	10,612	307	3,925	452	1,197	36	
1961	74	9,303	272	3,411	440	2,297	83	
1962	82	11,244	332	4,300	553	1,485	50	
1963	85	12,957	375	5,897	684	2,350	73	
Grain sorghum:								
1959	3	129	5	54	5	7	(³) 1	
1960	3	78	3	96	3	2	(³) 1	
1961	3	53	1	15	1	4	(³) 1	
1962	27	852	48	1,847	89	64	3	
1963	67	7,154	264	8,417	568	1,057	41	
Oat:								
1959	27	3,852	108	1,235	81	577	18	
1960	25	4,229	112	1,268	83	378	9	
1961	24	4,102	107	1,214	96	716	25	
1962	80	10,610	252	3,291	249	796	20	
1963	168	19,852	450	6,549	481	1,932	49	
Pea, dry and green:								
1962	1	302	27	2,226	103	125	11	
1963	12	1,562	78	4,685	262	241	8	
Peach:								
1959	1	122	3	318	48	53	1	
1960	1	150	3	343	52	60	1	
1961	1	61	1	117	24	25	(³) 15	
1962	4	571	20	2,633	326	264	11	
1963	19	1,107	31	4,080	511	497	11	
Peanut:								
1962	4	2,779	24	3,822	194	213	1	
1963	33	7,102	77	9,966	616	1,143	1	

See footnotes at end of table.

Table 712.—Experimental crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1959-63—Continued

Commodity and year	Coverage				Amount of premium 1,000 dollars	Indemnities		
	County programs	Insured units ¹	Acreage insured ²	Maximum insured production		Number	Acreage indemnified ²	Amount
	Number	Number	1,000 acres	1,000 dollars		1,000 dollars	1,000 acres	1,000 dollars
Potato:								
1962	1	358	9	1,738	91	129	4	199
1963	9	683	31	6,308	313	185	9	616
Raisin:								
1961	7	1,444	⁵ 67	10,279	284	2	1	2
1962	7	1,758	⁵ 69	10,395	260	0	0	0
1963	7	1,928	⁵ 86	12,968	370	285	⁵ 15	1,265
Rice:								
1960	5	109	5	313	15	3	(³)	8
1961	4	77	4	243	11	8	(³)	11
1962	6	102	5	352	19	7	(³)	12
1963	9	103	5	429	21	0	0	0
Soybean:								
1959	204	20,537	456	8,799	602	1,517	34	265
1960	214	20,810	494	10,140	671	1,479	35	376
1961	227	24,150	539	12,373	803	1,366	33	432
1962	323	32,400	777	19,077	1,199	2,468	77	804
1963	371	43,575	1,106	31,676	2,278	4,045	161	2,238
Tobacco:								
1959	160	100,162	150	54,241	1,699	3,820	3	645
1960	166	102,532	154	58,209	2,027	4,852	4	711
1961	172	96,979	153	60,793	2,115	2,495	3	613
1962	191	104,740	183	99,718	3,304	6,130	11	2,615
1963	212	115,428	202	111,100	3,694	7,704	13	2,361
Tomato:								
1963	3	137	2	367	24	15	(³)	10
Wheat:								
1959	460	125,212	6,239	95,992	8,631	18,830	839	5,876
1960	480	118,339	5,870	90,357	7,924	5,465	245	1,828
1961	492	112,272	5,652	93,287	8,419	17,012	1,200	9,161
1962	534	107,604	4,829	83,932	7,296	6,554	316	2,768
1963	573	117,185	5,634	117,088	8,628	13,566	863	8,188
Total all commodities:								
1959	1,488	373,233	11,709	270,828	18,462	45,000	1,811	14,138
1960	1,550	356,754	11,006	265,929	17,797	29,298	830	10,317
1961	1,597	341,432	10,214	271,709	18,149	36,792	1,802	16,095
1962	1,967	330,285	10,382	356,553	21,806	45,635	1,234	23,967
1963	2,378	466,224	13,085	496,886	30,461	46,951	1,720	23,640

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 The insured's share of the planted acreage on the farm.

³ Less than 500 acres.

⁴ Includes a combination of commodities varying by counties.

⁵ Tons (1,000), insured for raisins not included in total of all commodities.

Federal Crop Insurance Corporation. Data for 1948-58 in *Agricultural Statistics, 1962*, table 716.

Table 713.—Crop losses: Average percent of indemnities attributed to specific hazards, by crops, 1939-62

Crop	Years of insurance	Drought	Excess moisture	Hail	Insects	Frost, freeze, cold, and winter-kill	Disease	Wind	Flood	All others
		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Barley.....	1956-62	48.6	15.0	17.1	1.5	3.3	1.5	2.7	0.1	10.2
Bean, dry.....	1948-62	23.2	18.2	26.4	1.5	19.7	4.5	3.3	1.1	2.1
Citrus.....	1951-62			.5		91.8		7.7		
Corn.....	1945-62	43.2	29.3	7.1	2.1	8.2	3.0	.9	2.9	3.3
Cotton.....	1942-62	31.9	24.7	6.2	25.0	2.0	1.0	4.2	2.8	2.2
Flaxseed.....	1945-62	30.7	29.6	7.5	2.0	7.6	5.8	3.2	1.7	11.9
Grain sorghum.....	1959-62	38.3	3.8	24.0	11.7	0	1.9	12.8	.6	6.9
Oat.....	1956-62	34.8	20.0	23.7	7.2	.5	1.3	4.1	0	8.4
Orange.....	1958-62					100.0				
Pea, dry and green.....	1962	.1	0	0	0	0	0	99.9	0	0
Peanut.....	1957-62			7.4		92.2		.4		
Peanut.....	1962	28.1	26.1	0	.8	26.5	18.1	0	0	.4
Potato.....	1962	0	0	0	2.2	79.5	16.3	0	.8	1.2
Raisin.....	1961-62		100.0							
Rice.....	1960-62	74.1	0	0	0	14.3	1.9	0	8.1	1.6
Soybean.....	1955-62	34.4	34.1	14.8	.3	1.9	.2	4	11.0	2.9
Tobacco.....	1945-62	41.5	24.5	13.2	.7	1.2	10.3	3.5	2.1	3.0
Wheat.....	1939-62	44.4	4.4	12.8	6.0	12.8	7.0	7.3	1.7	3.6
All crops.....		39.1	14.0	10.2	10.9	10.0	4.8	5.6	2.1	3.3

Federal Crop Insurance Corporation.

Table 714.—Farm-mortgage debt: Amount of outstanding loans reported by principal lenders, other debt, and total debt, United States, Jan. 1, 1949-64¹

Year	Federal land banks ²	Federal Farm Mortgage Corporation ^{2,3}	Joint-stock land banks ^{2,4}	Farmers Home Administration ⁵	Life insurance companies ⁶	Commercial and savings banks ⁷	Other farm-mortgage debt ⁸	Total farm-mortgage debt
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1949.....	868,156	77,920	462	192,328	1,036,383	900,843	2,212,239	5,288,331
1950.....	906,077	58,650	270	193,301	1,172,326	937,144	2,311,510	5,579,278
1951.....	947,431	44,008		220,104	1,352,635	1,008,359	2,539,749	6,112,286
1952.....	994,128	32,778		240,809	1,541,874	1,046,923	2,805,815	6,662,327
1953.....	1,071,358	23,890		268,257	1,716,022	1,105,096	3,056,305	7,240,937
1954.....	1,169,418	17,628		282,098	1,892,773	1,131,214	3,246,800	7,739,931
1955.....	1,266,953	12,834		287,171	2,051,784	1,210,676	3,415,860	8,245,278
1956.....	1,480,204			277,869	2,271,784	1,346,287	3,635,872	9,012,016
1957.....	1,722,381			289,546	2,476,543	1,386,270	3,946,785	9,821,525
1958.....	1,897,187			339,865	2,578,958	1,414,207	4,152,258	10,382,475
1959.....	2,065,372			388,010	2,661,229	1,511,859	4,464,920	11,091,390
1960 ⁹	2,335,124			439,269	2,810,542	1,631,271	4,857,203	12,082,409
1961.....	2,539,044			483,985	2,974,609	1,691,239	5,131,427	12,820,304
1962.....	2,803,103			569,093	3,161,757	1,789,103	5,576,049	13,899,105
1963.....	3,024,013			588,802	3,391,183	2,056,944	6,106,879	15,167,821
1964.....	3,281,797			605,307	3,772,784	2,360,320	6,769,396	16,789,604

¹ Excludes Alaska and Hawaii, except as indicated.² Includes regular mortgages, purchase-money mortgages, and sales contracts. Federal land bank and Federal Farm Mortgage Corporation mortgages in process of foreclosure were estimated for 1951 and 1952.³ Loans were made by the Land Bank Commissioner. Lending authority expired July 1, 1947. On June 30, 1955, loans of the FPMC were sold to the Federal land banks.⁴ Liquidation of the joint-stock land banks was completed April 26, 1951.⁵ Includes tenant-purchase, farm-enlargement, farm-development, project liquidation, and direct soil and water conservation loans to individuals, and loans for these purposes from State Corporation trust funds. Includes rural-housing loans to farmers. Beginning October 1961, rural-housing loans were made on nonfarm tracts; these loans are included in the amount outstanding reported for Jan. 1, 1962, but excluded for 1963 to date.⁶ Compiled from reports of life insurance companies, "Best's Life Insurance Reports," "Spectator Life Insurance Yearbook," and data from Life Insurance Association of America and Institute of Life Insurance. Includes legal reserve companies only. Includes regular mortgages, purchase-money mortgages, and unpaid principal sales contracts.⁷ Includes all operating commercial, savings, and private banks. Also includes bank holdings of soil and water conservation loans and farm-ownership loans insured by the Farmers Home Administration.⁸ Amounts are residuals or differences between amounts reported by institutional lenders and estimates of total farm-mortgage debt. They roughly measure the farm-mortgage debt held by individuals and other nonreporting lenders.⁹ Beginning 1960, data for reporting lending institutions in Alaska and Hawaii are included. No estimates of total farm-mortgage debt for these States are available.¹⁰ Preliminary.Economic Research Service. Data for 1929-48 in *Agricultural Statistics, 1962*, table 718.

Table 715.—Farm mortgages: Loans made or recorded grouped by principal lenders, United States, 1949-63¹

Year	Loans made ²					Mortgages recorded ³			Total	
	Federal land banks ³	Land Bank Commissioner ⁴	Farmers Home Administration			Insurance companies	Banks and trust companies	Individuals and miscellaneous	Amount	Number of loans and mortgages
			Farm ownership loans ⁵	Rural housing loans ⁶	Soil and water conservation 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	Number
1949.....	180,624	19	15,143	1,705	276,929	396,466	537,654	1,408,540	329,351	
1950.....	203,129	25	14,324	2,633	348,003	471,599	587,670	1,655,895	352,355	
1951.....	211,378	57	22,169	2,878	381,614	458,422	670,616	1,770,248	330,759	
1952.....	251,592	41	22,316	4,612	345,615	483,677	644,384	1,777,619	315,671	
1953.....	286,106	40	15,665	5,691	394,485	483,990	653,129	1,853,627	313,580	
1954.....	301,948	31	18,990	3,425	4,343	390,322	500,080	666,360	1,885,499	315,940
1955.....	482,697	6	15,217	89	506,999	582,001	814,854	2,401,863	337,030	
1956.....	520,860	-----	27,505	10,771	2,111	487,953	527,949	810,478	2,387,627	308,458
1957.....	403,635	-----	42,902	25,223	4,681	387,504	502,726	887,306	2,253,977	293,382
1958.....	472,497	-----	26,854	50,712	1,751	390,310	554,913	935,575	2,432,612	239,414
1959.....	626,342	-----	27,521	50,493	2,498	450,119	605,380	1,051,475	2,814,278	287,854
1960.....	520,213	-----	32,613	42,424	1,335	413,337	541,022	1,018,791	2,569,735	266,339
1961.....	644,326	-----	32,848	-----	1,006	512,187	623,318	1,190,046	3,003,731	282,846
1962.....	654,805	-----	15,393	-----	1,420	562,411	732,934	1,504,724	3,471,687	288,621
1963.....	759,233	-----	33,021	-----	1,085	762,356	880,351	1,634,374	4,070,420	298,724

¹ Excludes Alaska, Hawaii, Puerto Rico, and U.S. possessions.

² Loans on regular mortgages only, excluding purchase money mortgages and sales contracts. Beginning June 30, 1959, loans made by the Federal land banks include purchase money mortgages and sales contracts.

³ For 1955 and earlier years, the data in this table on Federal land bank loans made differ from the data in table 726 only because Puerto Rico is excluded. Prior to 1956 the data on Federal land bank loans made in both this table and table 726 included the outstanding loan balance as well as new money advanced in a part of the cases where existing borrowers obtained additional loans. Beginning in 1956, however, an effort was made to include the outstanding balance in loans made for a larger number of existing borrowers obtaining additional loans. By 1958 the data in this table include all outstanding loan balances in cases where borrowers obtained additional financing.

⁴ Loans by the Land Bank Commissioner were 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. Liquidation of Commissioner loans was completed June 30, 1955.

⁵ Includes tenant purchase, farm enlargement, farm development, building improvement and project liquidation loans, loans primarily for refinancing purposes, 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. Does not include insured farm ownership loans.

⁶ Amount obligated. Data for 1950 include all loans obligated from beginning of farm housing program in November 1949. Beginning in 1961 rural farm housing is included in miscellaneous.

⁷ Amount obligated. Does not include insured soil and water conservation loans.

⁸ Estimates based on reports from counties including 30-50 percent of the farms in the United States. Includes purchase money mortgages and sales contracts to the extent they were recorded.

Farm Credit Administration. Prepared in cooperation with the 12 Federal land banks. Data for 1920-48 in *Agricultural Statistics, 1962*, table 720.

Table 716.—Farm mortgages: Loans made or recorded grouped by principal lenders, by geographic divisions, 1963¹

Geographic division	Federal land banks ²	Mortgages recorded ³				Total	
		Individuals	Banks	Insurance companies	Miscellaneous ⁴	Amount	Number of loans and mortgages
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Number
New England.....	5,105	3,641	13,637	332	7,784	30,499	2,457
Middle Atlantic.....	22,221	26,171	73,290	4,843	17,646	144,171	10,850
East North Central.....	185,998	62,172	190,275	110,665	140,665	639,775	46,869
West North Central.....	178,619	134,859	114,895	214,458	117,648	760,479	55,345
South Atlantic.....	84,214	80,936	138,404	31,650	185,010	520,214	63,998
East South Central.....	61,230	47,874	102,207	48,556	147,074	406,941	45,995
West South Central.....	116,628	142,578	102,939	193,450	128,806	684,401	39,766
Mountain.....	81,050	74,150	33,377	95,018	77,943	361,538	13,252
Pacific.....	74,168	168,187	111,327	63,384	105,336	522,402	20,192
United States ¹	759,233	740,568	880,351	762,356	927,912	4,070,420	298,724

¹ Excludes Alaska, Hawaii, Puerto Rico and U.S. possessions.

² Loans on regular mortgages including purchase money mortgages and sales contracts. Includes outstanding balances where borrowers obtained additional loans.

³ Includes purchase money mortgages and sales contracts to the extent they were recorded.

⁴ Includes Farmers Home Administration, and miscellaneous lenders.

Farm Credit Administration. Prepared in cooperation with the 12 Federal land banks.

Table 717.—Farm-mortgage loans: Amount held by selected lender groups, by States, Jan. 1, 1963 and 1964

State and region	Federal land banks ¹		Life insurance companies ²		Farmers Home Administration ⁴		All others ⁵	
	1963	1964	1963	1964 ³	1963	1964	1963	1964 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
Maine.....	3,631	3,383	539	466	6,963	7,471	31,046	30,581
New Hampshire.....	2,316	2,306	42	33	710	797	16,994	18,070
Vermont.....	10,120	9,972	2,006	1,907	1,315	1,339	35,041	37,230
Massachusetts.....	8,534	8,049	504	438	688	701	30,844	34,215
Rhode Island.....	1,808	1,899	7	6	56	69	2,863	2,609
Connecticut.....	12,027	11,845	1,608	1,500	380	355	26,651	25,005
New York.....	64,729	67,555	13,471	13,230	5,175	5,752	215,584	229,317
New Jersey.....	15,593	16,287	11,294	10,110	2,780	2,690	44,513	46,859
Pennsylvania.....	32,744	34,118	10,593	11,592	7,766	7,662	237,963	263,951
Delaware.....	3,744	3,963	399	478	427	374	17,738	19,521
Maryland ⁶	13,980	14,941	7,734	7,603	3,201	2,787	83,562	98,404
Northeast.....	109,226	174,318	48,197	47,363	29,461	29,997	742,799	805,762
Michigan.....	104,255	113,988	23,736	27,373	10,005	9,986	270,123	299,406
Wisconsin.....	77,034	83,097	35,763	38,841	15,808	17,046	376,318	416,069
Minnesota.....	153,601	164,689	165,409	179,871	13,139	14,867	393,814	429,526
Lake States.....	334,890	361,774	224,908	246,085	38,952	41,899	1,040,255	1,145,001
Ohio.....	105,659	112,599	91,869	99,099	8,522	8,594	308,485	334,895
Indiana.....	99,929	111,169	153,991	164,094	8,935	8,893	280,241	302,859
Illinois.....	169,596	181,264	239,170	257,988	9,184	9,755	294,811	332,595
Iowa.....	197,028	209,539	367,831	389,978	15,855	16,486	343,305	366,883
Missouri.....	83,004	88,957	146,620	162,533	26,408	26,537	276,543	311,796
Corn Belt.....	655,216	703,528	999,481	1,073,692	68,904	70,265	1,502,885	1,649,028
North Dakota.....	64,888	71,381	15,340	16,839	17,368	19,147	158,504	184,380
South Dakota.....	90,800	98,909	54,845	61,042	12,271	14,155	92,078	103,692
Nebraska.....	122,232	129,215	142,308	156,875	9,642	10,277	131,221	142,918
Kansas.....	108,690	117,066	125,083	138,846	11,422	11,571	143,457	161,838
Northern Plains.....	386,610	416,571	337,576	373,602	50,703	55,150	525,260	592,828
Virginia.....	27,673	32,239	30,994	32,662	8,801	8,085	126,623	142,834
West Virginia.....	7,748	8,633	1,927	1,824	6,320	6,126	30,048	40,123
North Carolina.....	68,865	77,406	42,844	44,143	27,938	27,794	172,465	189,186
Kentucky.....	44,623	51,737	57,899	60,668	14,423	14,959	145,360	164,673
Tennessee.....	47,498	54,931	24,277	27,588	26,925	27,499	100,459	181,044
Appalachian.....	196,407	224,946	157,941	166,885	84,407	85,033	640,955	717,860
South Carolina.....	34,273	38,959	14,718	17,408	19,199	19,048	57,566	63,770
Georgia.....	69,565	79,163	38,296	41,487	29,231	28,636	114,336	130,536
Florida.....	40,319	45,871	110,323	131,880	15,683	15,649	229,054	271,903
Alabama.....	65,114	69,753	23,792	26,843	32,111	33,888	83,635	93,517
Southeast.....	209,271	233,746	187,129	217,618	96,224	97,221	484,591	559,726
Mississippi.....	56,726	58,412	95,354	106,748	39,018	39,097	84,999	96,386
Arkansas.....	38,700	43,261	132,288	152,084	18,409	18,666	88,984	107,168
Louisiana.....	44,228	48,599	32,243	45,419	15,127	14,885	93,392	106,717
Delta States.....	139,654	150,272	259,885	304,251	72,554	72,648	267,375	310,971
Oklahoma.....	48,834	55,055	95,115	110,585	19,622	20,048	149,060	172,340
Texas.....	263,184	290,595	341,219	394,823	31,463	31,989	451,897	520,833
Southern Plains.....	311,968	345,650	436,334	505,408	51,085	52,037	600,957	699,779
Montana.....	73,218	84,943	55,040	59,017	8,247	8,583	113,977	128,555
Idaho.....	85,135	91,804	74,558	83,342	17,698	18,141	117,892	128,480
Wyoming.....	29,649	31,627	34,595	37,227	4,833	4,989	56,918	61,166
Colorado.....	60,389	66,185	86,011	97,737	6,005	7,754	146,995	166,753
New Mexico.....	21,051	21,526	50,403	59,396	3,546	3,687	72,355	81,360
Arizona.....	18,736	20,350	55,132	62,478	2,080	2,078	64,550	78,193
Utah.....	20,733	22,754	11,623	11,878	10,849	11,146	69,566	74,052
Nevada.....	5,694	6,883	18,370	19,736	703	897	19,373	18,974
Mountain.....	314,605	346,072	385,732	430,811	53,951	57,275	661,626	737,533
Washington.....	56,492	59,872	62,611	70,717	21,837	22,523	242,192	261,574
Oregon.....	50,338	53,742	58,174	67,348	7,267	7,791	226,183	254,015
California.....	198,472	210,351	233,215	267,004	9,918	9,558	1,225,170	1,398,149
Pacific.....	305,302	323,965	354,000	405,069	39,022	39,872	1,693,545	1,913,738
Alaska.....	864	930	0	0	987	1,136	346	352
Hawaii.....	0	25	0	2,000	2,552	2,774	3,229	3,838
United States.....	3,024,013	3,281,797	3,391,183	3,772,784	588,802	605,307	8,163,823	9,129,716

See footnotes on page 606.

Table 718.—Farm-mortgage debt: Total outstanding by farming regions, Jan. 1, 1955-64¹

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast
	<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>
1955	741,941	985,657	1,797,692	673,279	598,123	459,467
1956	771,551	1,065,168	1,966,841	757,197	643,034	506,432
1957	801,226	1,141,468	2,153,010	854,833	683,704	556,522
1958	816,622	1,180,166	2,286,188	917,673	728,224	587,517
1959	846,139	1,251,857	2,437,334	957,711	783,703	648,208
1960	875,634	1,353,754	2,672,882	1,014,107	855,060	714,956
1961	904,486	1,423,016	2,836,334	1,075,540	912,847	760,738
1962	941,750	1,527,437	3,011,945	1,151,202	997,969	861,297
1963	989,683	1,639,005	3,226,486	1,300,149	1,079,710	977,215
1964 ²	1,057,440	1,794,759	3,496,513	1,438,151	1,194,724	1,168,311

Year	Delta States	Southern Plains	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>
1955	381,759	802,095	733,167	1,072,098	8,245,278
1956	417,652	883,548	804,769	1,197,824	9,012,016
1957	450,574	959,740	898,137	1,322,311	9,821,525
1958	484,027	1,008,696	951,844	1,412,518	10,382,475
1959	529,495	1,062,824	1,009,785	1,570,334	11,091,390
1960	570,002	1,132,282	1,092,854	1,792,049	12,073,580
1961	606,611	1,192,837	1,170,043	1,929,758	12,812,210
1962	674,286	1,267,621	1,300,257	2,127,411	13,890,875
1963	739,468	1,400,344	1,415,914	2,391,869	15,159,843
1964 ²	837,442	1,596,874	1,571,691	2,682,649	16,778,549

¹ Excludes Alaska and Hawaii.² Preliminary.Economic Research Service. Data for 1949-53 in *Agricultural Statistics, 1963*, table 722.

FOOTNOTES FOR TABLE 717

¹ Includes mortgages in process of foreclosure.² Includes United States legal reserve companies only. Includes regular mortgages, purchase-money mortgages, and sales contracts.³ Preliminary.⁴ Includes direct farm-ownership loans, direct soil and water conservation loans to individuals and rural-housing loans to farmers. Also includes direct farm-ownership loans made from State Corporation trust funds.⁵ Includes loans held by all operating commercial, savings, and private banks, individuals, and miscellaneous lenders. State estimates are approximate and should be used only as general indicators of the amount of mortgage debt held by this group. See table 722 for State data on loans held by all operating banks (classified by location of bank other than by location of security).⁶ Includes District of Columbia.

Economic Research Service.

Table 719.—Farm-mortgage loans: Total amount outstanding, by States, Jan. 1, 1950, 1955, 1962-64

State and region	1950	1955	1962	1963	1964 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>
Maine.....	20,470	27,198	43,017	42,179	41,901
New Hampshire.....	15,570	19,080	19,661	20,062	21,206
Vermont.....	31,855	42,147	48,009	48,482	50,448
Massachusetts.....	38,825	44,869	41,974	40,570	43,403
Rhode Island.....	4,227	5,837	4,696	4,734	4,583
Connecticut.....	31,028	34,217	38,451	40,666	38,705
New York.....	109,428	224,442	278,971	298,959	315,554
New Jersey.....	55,916	75,742	72,631	74,180	75,946
Pennsylvania.....	145,810	179,057	273,043	289,066	317,323
Delaware.....	11,630	13,676	21,064	22,308	24,336
Maryland ²	53,640	75,676	100,233	108,477	123,735
Northeast.....	578,399	741,941	941,750	989,683	1,057,440
Michigan.....	155,514	214,937	375,311	408,119	450,753
Wisconsin.....	283,026	360,217	472,072	504,923	555,053
Minnesota.....	276,807	410,503	680,054	725,963	788,953
Lake States.....	715,347	985,657	1,527,437	1,639,005	1,794,759
Ohio.....	228,681	310,701	486,102	514,535	555,187
Indiana.....	200,425	282,810	508,351	543,096	587,015
Illinois.....	265,755	333,836	652,564	712,261	781,602
Iowa.....	433,878	606,929	883,538	924,019	982,886
Missouri.....	167,053	263,416	481,090	532,575	589,823
Corn Belt.....	1,295,792	1,797,692	3,011,545	3,226,486	3,496,513
North Dakota.....	69,108	97,105	214,200	256,100	291,747
South Dakota.....	87,536	125,417	229,601	249,994	277,798
Nebraska.....	157,956	230,069	375,000	405,403	439,285
Kansas.....	145,275	220,688	362,401	388,652	429,321
Northern Plains.....	459,875	673,279	1,181,202	1,300,149	1,438,151
Virginia.....	74,722	126,853	181,346	194,091	216,420
West Virginia.....	24,804	28,365	50,049	52,043	56,706
North Carolina.....	89,010	170,750	290,637	312,112	338,499
Kentucky.....	102,902	145,270	241,658	262,305	292,037
Tennessee.....	88,015	126,885	234,279	259,159	291,062
Appalachian.....	379,453	598,123	997,969	1,079,710	1,194,724
South Carolina.....	41,128	67,219	118,989	125,756	139,185
Georgia.....	84,072	152,881	228,806	251,428	279,822
Florida.....	65,795	124,896	324,697	395,379	465,303
Alabama.....	80,295	114,471	188,805	204,652	224,001
Southeast.....	271,290	459,467	861,297	977,215	1,108,311
Mississippi.....	101,224	149,581	256,433	276,097	300,643
Arkansas.....	85,329	137,515	249,479	278,381	321,179
Louisiana.....	52,195	94,663	168,374	184,990	215,620
Delta States.....	238,748	381,759	674,283	739,468	837,442
Oklahoma.....	116,917	185,285	276,098	312,631	358,634
Texas.....	400,554	616,810	991,523	1,087,713	1,238,240
Southern Plains.....	517,471	802,095	1,267,621	1,400,344	1,596,874
Montana.....	62,449	119,181	226,415	250,472	281,098
Idaho.....	79,299	149,071	263,634	295,283	321,767
Wyoming.....	35,852	62,185	121,536	125,995	135,009
Colorado.....	105,209	172,648	266,981	299,400	338,429
New Mexico.....	47,699	83,640	138,051	147,355	165,969
Arizona.....	38,751	61,760	134,310	140,498	163,099
Utah.....	42,312	65,429	111,292	112,771	119,830
Nevada.....	12,931	19,253	38,038	44,140	46,490
Mountain.....	424,502	733,167	1,300,257	1,415,914	1,571,691
Washington.....	123,010	184,357	348,473	383,132	414,686
Oregon.....	114,531	189,699	305,459	341,062	382,896
California.....	460,860	698,042	1,473,479	1,060,775	1,885,062
Pacific.....	698,401	1,072,098	2,127,411	2,391,869	2,682,644
Alaska.....	-----	-----	1,802	2,197	2,418
Hawaii.....	-----	-----	6,428	5,781	8,637
United States.....	5,579,278	8,245,278	13,899,105	15,167,821	16,789,604

¹ Preliminary. ² Includes District of Columbia.

Economic Research Service.

Table 720.—Agricultural loans not secured by farm real estate: Amounts outstanding Jan. 1 and loans made during year, by specified lenders, United States, 1949-64¹

OUTSTANDING JAN. 1															
Year	Banks and associations supervised by Farm Credit Administration					Farmers Home Administration				Rural Electrification Administration ⁶				Commodity Credit Corporation ¹⁰	
	Banks ²	Production credit associations ^{3,4}	Federal intermediate credit banks		Banks for cooperatives ⁵	Operating loans	Emergency loans	Emergency crop and feed loans	Loans to cooperatives and defense relocation corporations	Loans to cooperatives		Loans to others		Loans to farmers	Loans to cooperatives
			Loans to and discounts for other financing institutions ³	Loans to cooperative associations ³						Electric ⁷	Telephone	Electric ⁸	Telephone ⁹		
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
1949	2,861,174	366,822	55,750	4,709	303,997	249,077	3,073	90,048	8,619	962,889	35,428	45	235,215	349,346	
1950	3,052,339	387,454	50,825	2,400	300,885	262,714	12,771	71,186	8,337	1,250,938	48,748	45	717,429	126,714	
1951	2,906,115	450,673	62,073	3,233	343,969	253,528	22,544	53,283	8,123	1,480,580	59,389	45	429,534	226,824	
1952	3,409,878	561,371	77,841	4,000	421,518	245,754	20,110	38,191	7,964	1,664,719	1,128	1,474	298,316	202,748	
1953	3,920,621	599,295	82,931	2,000	416,879	281,054	28,739	27,919	7,875	1,811,403	10,105	7,629	453,277	316,177	
1954	4,489,965	541,786	63,557	500	370,042	304,900	50,792	19,946	8,428	1,943,137	25,313	94,212	18,295	662,611	142,963
1955	4,659,703	576,997	58,276	2,200	359,536	330,345	70,532	16,327	9,563	2,024,585	47,706	104,678	30,243	474,755	143,706
1956	4,477,049	644,449	61,907	3,000	363,040	319,443	72,748	13,493	10,529	2,090,144	74,389	113,151	48,668	699,969	856,915
1957	4,101,921	699,283	60,007	0	450,994	337,832	81,776	11,079	8,695	2,154,000	103,819	122,309	80,246	740,182	804,347
1958	4,046,846	885,918	67,192	0	447,278	348,181	79,203	8,306	9,891	2,237,665	132,961	148,728	126,717	773,159	683,060
1959	4,910,046	1,114,694	83,722	0	500,719	339,702	60,071	5,852	9,886	2,320,247	157,901	158,969	186,490	1,724,069	756,487
1960	5,013,851	1,361,198	89,576	0	613,639	345,540	47,017	4,011	10,149	2,426,103	180,321	162,685	255,345	965,261	557,951
1961	5,670,538	1,479,805	88,446	0	639,890	376,539	38,927	2,965	12,470	2,506,575	207,923	161,307	323,258	703,452	462,894
1962	6,242,966	1,640,219	98,784	0	687,991	446,363	45,981	2,369	14,954	2,575,426	230,018	164,110	394,746	931,635	606,051
1963	7,091,224	1,838,977	109,667	0	723,703	499,229	53,072	2,123	20,051	2,641,486	247,037	161,011	452,612	935,153	743,308
1964	7,462,483	2,105,490	125,681	0	830,795	537,568	52,610	1,822	33,723	2,732,872	261,498	178,299	504,773	1,105,332	1,031,598

MADE DURING YEAR

1949	946,440	154,635	9,900	379,851	96,478	10,814	468	312,004	14,502	45		
1950	1,065,745	169,455	9,044	399,279	93,063	30,081	552	259,508	12,003	8,882	1,444	
1951	1,310,034	216,394	15,176	565,180	110,457	20,819	744	224,126	13,002	8,978	6,156	
1952	1,330,320	212,147	8,000	525,013	134,449	38,006	1,062	199,382	8,978	15,269	14,795	10,732
1953	1,213,786	175,505	4,000	493,397	126,349	61,341	1,427	181,619	15,269	23,358	10,193	12,044
1954	1,259,176	153,253	4,200	478,434	140,378	88,527	1,423	150,303	23,358	140,447	27,216	9,486
1955	1,373,081	153,820	11,096	517,458	120,182	83,227	1,360	140,447	27,216	145,072	30,142	10,166
1956	1,476,342	150,276	12,167	602,969	162,886	87,753	721	145,072	30,142	166,830	30,639	31,672
1957	1,718,436	169,198	0	529,501	172,809	63,323	1,496	166,830	30,639	177,727	28,889	15,522
1958	2,190,733	215,263	0	543,448	178,692	60,639	1,069	177,727	28,889	197,231	25,905	8,978
1959	2,501,721	219,653	0	683,262	184,228	34,034	779	197,231	25,905	174,240	31,632	4,709
1960	2,594,242	222,215	0	668,869	213,576	22,632	2,840	174,240	31,632	3,014	169,894	27,807
1961	2,853,128	234,002	0	784,401	267,342	35,321	3,014	169,894	27,807	6,273	196,486	23,020
1962	3,196,708	263,547	0	904,645	268,870	61,606	6,273	196,486	23,020	14,619	221,850	21,657
1963	3,528,123	278,265	0	999,208	270,505	62,488	14,619	221,850	21,657			

¹ 48 States only. Real estate mortgages or deeds of trust are taken as supplemental security for some of these loans.

² All operating banks. Includes loans to individuals guaranteed by the Commodity Credit Corporation and certificates of interest in pool of growers' notes.

³ Loans "made" include renewals.

⁴ Excludes loans guaranteed by CCC, and loans held by association in liquidation.

⁵ Excludes loans secured by CCC documents.

⁶ Loans "outstanding" are cumulative net advances minus principal repayments; loans "made" are net advances to borrowers.

⁷ Approximately 2/3 of the individuals served by these cooperatives are farmers.

⁸ Principally loans to public bodies and to power companies.

⁹ Loans to commercial telephone companies.

¹⁰ Excludes pooled loans against which certificates of interest were issued and loans guaranteed by CCC held by other lending agencies.

Economic Research Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 725.

Table 721.—Non-real-estate loans to farmers: Amounts held by principal lending institutions, United States, Jan. 1, 1949-64 ¹

Year	Banks ²	Principal lending institutions ³		Year	Banks ²	Principal lending institutions ³	
		Excluding loans held and guaranteed by CCC	Including loans held and guaranteed by CCC ⁴			Excluding loans held and guaranteed by CCC	Including loans held and guaranteed by CCC ⁴
	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars
1949.....	1,945,598	2,710,368	3,862,036	1957.....	3,279,911	4,469,898	6,032,467
1950.....	2,048,819	2,833,769	4,554,811	1958.....	3,605,183	4,993,983	6,208,815
1951.....	2,524,153	3,366,264	4,177,797	1959.....	4,160,660	5,764,701	8,238,193
1952.....	3,120,196	4,063,463	4,651,535	1960 ⁵	4,819,340	6,667,699	7,832,989
1953.....	3,195,058	4,214,996	5,398,905	1961.....	4,991,473	6,979,236	8,369,146
1954.....	2,762,562	3,743,543	6,133,564	1962.....	5,315,852	7,550,936	9,416,851
1955.....	2,933,851	3,986,328	6,205,727	1963.....	5,979,484	8,484,321	10,539,343
1956.....	3,308,443	4,420,483	6,290,568	1964.....	6,652,171	9,477,123	11,403,113

¹ Real estate mortgages or deeds of trust are taken as supplemental security for some of these loans.

² All operating banks. Excludes loans guaranteed by Commodity Credit Corporation.

³ All operating banks, production credit associations, other financing institutions discounting with the Federal intermediate credit banks, Farmers Home Administration, and CCC.

⁴ Includes loans held and guarantees of CCC to individual farmers only. Also includes estimated CCC non-real-estate loans for storage facilities and equipment.

⁵ Beginning 1960, includes Alaska and Hawaii; 48 States prior to 1960.

Economic Research Service. Data for 1929-48 in *Agricultural Statistics, 1962*, table 724.

Table 722.—All operating banks: Amount of agricultural loans outstanding, by types, and by States, specified dates, 1962-64 ¹

State and region	Farm real estate loans ²					Personal and collateral ³				
	1962		1963		1964	1962		1963		1964
	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.....	8,478	8,330	8,456	8,078	8,140	12,080	10,667	12,953	10,750	12,534
New Hampshire.....	6,523	6,580	6,633	6,718	7,118	4,361	4,448	4,597	4,912	4,980
Vermont.....	19,120	19,450	19,386	19,995	20,940	18,494	18,396	18,774	19,164	19,366
Massachusetts.....	8,819	8,659	8,650	8,954	10,471	11,058	10,098	8,330	8,313	8,588
Rhode Island.....	1,501	1,466	1,351	1,259	1,145	871	611	547	574	500
Connecticut.....	7,965	7,769	8,737	7,738	7,955	7,353	6,361	6,786	6,352	7,239
New York.....	59,721	70,565	66,912	83,876	72,243	138,437	131,840	137,323	141,805	150,111
New Jersey.....	14,918	15,283	16,066	17,269	17,735	19,091	20,449	19,298	20,392	18,520
Pennsylvania.....	96,316	99,619	103,216	108,993	116,032	108,525	105,794	111,317	114,369	120,062
Delaware.....	11,866	12,422	12,568	12,726	13,881	6,261	6,299	6,573	7,580	8,092
Maryland.....	32,105	34,008	36,245	38,992	44,337	24,855	26,386	27,612	28,896	28,970
District of Columbia.....	26	177	210	300	334	2,003	96	2,075	738	510
Northeast.....	267,358	284,328	288,430	314,959	320,331	353,389	341,445	356,185	363,945	379,472
Michigan.....	63,628	68,035	69,586	74,253	77,920	112,299	122,885	122,965	135,436	136,305
Wisconsin.....	98,085	101,416	104,650	111,838	117,429	133,201	142,426	144,087	153,093	152,644
Minnesota.....	65,970	67,703	69,946	73,904	77,557	303,174	315,784	325,432	339,751	352,622
Lake States.....	227,683	237,154	244,182	259,995	272,906	548,674	581,095	592,484	628,220	641,571
Ohio.....	114,745	117,931	118,945	124,625	130,380	127,458	131,330	129,705	138,346	138,885
Indiana.....	79,187	82,565	85,557	91,187	92,431	148,630	163,509	160,680	180,793	169,680
Illinois.....	77,489	85,660	98,313	110,202	117,516	407,519	428,063	454,049	476,221	471,453
Iowa.....	72,978	75,557	77,973	83,005	84,647	605,680	610,672	678,903	681,910	709,613
Missouri.....	71,616	80,228	86,447	96,991	101,266	275,661	284,331	293,548	278,444	268,571
Corn Belt.....	415,995	441,941	467,235	506,010	526,240	1,564,948	1,617,905	1,716,885	1,755,714	1,758,202
North Dakota.....	19,745	24,338	30,314	35,611	38,347	91,521	100,216	180,176	168,072	157,497
South Dakota.....	7,336	8,933	8,937	10,405	11,304	149,405	167,606	188,258	209,547	216,600
Nebraska.....	13,940	18,611	21,736	24,168	24,283	401,832	390,454	480,838	450,406	476,046
Kansas.....	34,112	38,592	41,212	46,593	48,894	420,678	410,020	459,638	447,058	438,704
Northern Plains.....	75,133	90,474	102,199	116,777	122,828	1,063,436	1,065,305	1,288,910	1,275,083	1,288,847

See footnotes at end of table.

Table 722.—All operating banks: Amount of agricultural loans outstanding, by types, and by States, specified dates, 1962-64¹—Continued

State and region	Farm real estate loans ²					Personal and collateral ³				
	1962		1963		1964	1962		1963		1964
	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 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>
Virginia.....	55,317	56,821	57,396	63,578	65,643	58,506	69,151	61,786	73,222	68,582
West Virginia.....	14,874	15,366	16,157	17,508	18,450	8,642	9,345	9,892	11,112	10,559
North Carolina.....	42,884	48,446	46,268	54,755	52,320	58,810	91,790	56,797	99,358	62,072
Kentucky.....	82,567	88,959	90,769	98,847	103,891	81,371	92,601	88,159	98,445	99,955
Tennessee.....	64,426	69,949	74,577	81,590	84,590	86,635	107,112	133,151	131,223	147,137
Appalachian.....	258,068	279,541	285,164	316,278	324,894	291,964	309,999	349,765	413,360	388,315
South Carolina.....	15,000	16,242	16,033	18,310	17,802	18,275	29,642	22,355	33,115	28,463
Georgia.....	53,065	61,889	63,179	76,360	73,602	70,440	78,790	95,929	83,834	87,913
Florida.....	29,100	31,656	34,939	38,827	43,458	44,799	40,099	53,731	51,088	57,277
Alabama.....	35,450	38,511	38,851	43,594	44,499	59,460	76,164	66,322	83,489	78,823
Southeast.....	132,615	148,298	153,002	177,091	179,361	192,974	224,695	238,337	251,526	252,476
Mississippi.....	43,327	49,442	49,127	57,513	57,325	61,923	82,305	86,079	93,529	94,862
Arkansas.....	37,798	43,954	45,599	53,498	57,113	98,545	119,054	135,961	144,903	139,150
Louisiana.....	29,007	32,882	34,197	37,350	37,721	37,866	45,460	43,603	46,706	49,268
Delta States.....	110,132	126,278	128,923	148,361	152,159	198,334	246,819	265,643	285,138	283,280
Oklahoma.....	27,299	31,659	36,991	40,688	44,386	187,907	207,069	190,803	208,074	194,245
Texas.....	51,612	69,221	78,709	88,416	96,000	514,691	573,138	571,514	609,578	597,407
Southern Plains.....	78,811	100,880	115,700	129,104	140,386	702,598	780,207	762,317	817,652	791,652
Montana.....	5,512	6,465	7,010	7,832	8,509	85,916	102,968	114,619	129,833	124,093
Idaho.....	3,137	6,359	6,706	7,093	7,322	67,640	80,418	75,049	90,369	84,162
Wyoming.....	6,600	7,312	5,869	6,670	6,454	45,604	57,338	52,328	65,777	59,632
Colorado.....	8,306	10,743	12,536	14,141	14,766	166,487	182,286	189,610	208,005	214,907
New Mexico.....	4,396	5,043	5,563	6,111	6,131	40,358	52,280	46,550	53,780	53,776
Arizona.....	4,138	2,775	3,138	6,011	6,902	110,706	123,240	143,073	152,570	160,807
Utah.....	7,960	11,472	7,790	8,334	8,409	36,521	39,746	42,154	42,532	44,976
Nevada.....	1,802	2,239	2,315	849	1,008	10,658	12,871	12,178	13,214	13,597
Mountain.....	41,851	52,408	50,917	57,041	59,501	563,890	651,137	676,061	756,680	755,450
Washington.....	21,270	21,875	21,924	23,279	23,165	106,970	121,587	125,566	138,955	119,444
Oregon.....	17,099	20,182	21,837	24,449	25,208	63,997	75,478	82,073	86,802	87,910
California.....	138,604	159,163	173,856	199,647	209,151	591,792	713,851	636,398	762,030	715,864
Pacific.....	176,973	201,220	217,617	247,375	257,524	762,759	910,916	844,637	987,787	923,218
Alaska.....	201	325	346	338	352	712	817	701	693	700
Hawaii.....	4,283	3,707	3,229	3,423	3,838	6,454	9,509	7,428	7,369	9,646
United States.....	1,789,103	1,966,554	2,056,944	2,276,752	2,369,320	6,250,132	6,802,849	7,099,353	7,543,067	7,472,829
Possessions ⁴	9,563	11,404	14,993	14,234	14,887	13,187	9,283	13,014	17,365	17,604

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 with data for other lenders which are classified according to location of farm.

² Includes bank holdings of farm-ownership loans and soil and water conservation loans insured by the Farmers Home Administration.

³ Includes loans guaranteed by the Commodity Credit Corporation and certificates of interest in pool of CCC loans.

⁴ Mariana Islands, Puerto Rico, Samoa (American), and Virgin Islands.

Economic Research Service. Data from Federal Deposit Insurance Corporation.

Table 723.—Rural Areas Redevelopment: Number of RAD committees, technical action Panels, and projects under development, December 31, 1963

State or territory	Rural areas development committees ¹	Technical action panels ²	Projects under development ³	State or territory	Rural areas development committees ¹	Technical action panels ²	Projects under development ³
	<i>Number</i>	<i>Number</i>	<i>Number</i>		<i>Number</i>	<i>Number</i>	<i>Number</i>
Alabama.....	66	78	124	Nevada.....	14	15	29
Alaska.....	17	6	2	New Hampshire.....	10	10	13
Arizona.....	5	13	18	New Jersey.....	5	9	3
Arkansas.....	63	85	265	New Mexico.....	27	31	9
California.....	1	57	7	New York.....	27	58	0
Colorado.....	28	44	18	North Carolina.....	73	113	37
Connecticut.....	0	8	0	North Dakota.....	40	53	28
Delaware.....	2	3	0	Ohio.....	45	74	68
Florida.....	21	68	45	Oklahoma.....	77	77	121
Georgia.....	159	158	71	Oregon.....	29	33	69
Hawaii.....	0	5	3	Pennsylvania.....	41	62	24
Idaho.....	33	42	48	Rhode Island.....	0	5	0
Illinois.....	37	98	158	South Carolina.....	44	46	12
Indiana.....	27	92	77	South Dakota.....	53	64	10
Iowa.....	21	101	5	Tennessee.....	78	95	64
Kansas.....	31	112	11	Texas.....	239	255	115
Kentucky.....	89	127	303	Utah.....	19	28	103
Louisiana.....	44	64	19	Vermont.....	9	16	23
Maine.....	11	16	8	Virginia.....	75	83	119
Maryland.....	23	23	12	Washington.....	45	39	42
Massachusetts.....	1	14	0	West Virginia.....	55	55	82
Michigan.....	58	85	22	Wisconsin.....	46	71	25
Minnesota.....	72	88	55	Wyoming.....	19	23	13
Mississippi.....	82	82	131	Puerto Rico.....	67	15	28
Missouri.....	24	26	192	Virgin Islands.....	0	1	0
Montana.....	25	36	69				
Nebraska.....	18	59	8	Total.....	2,095	2,921	2,708

¹ Counties with RAD Committees as of February 1, 1964.

² Includes 115 area panels. A few States use area panels in lieu of or in addition to county panels.

³ Projects under development as of February 1, 1964. Does not include an additional 4,496 projects being planned.

Rural Areas Development.

Table 724.—Area Redevelopment Administration: Technical assistance and labor training in rural areas, December 31, 1963

State or territory	Technical assistance grants <i>1,000 dollars</i>	Training projects		State or territory	Technical assistance grants <i>1,000 dollars</i>	Training projects	
		Number	Trainees			Number	Trainees
			<i>Number</i>				<i>Number</i>
Alabama		4	568	New Jersey	33		
Alaska	199	2	40	New Mexico	75	8	341
Arizona	86	4	215	New York	89		
Arkansas	92	26	1,063	North Carolina	150	21	452
California	8			North Dakota	15		
Colorado	77	5	101	Ohio	80	3	80
Florida	91	2	107	Oklahoma	78	36	1,384
Georgia	288	2	238	Oregon	54	1	50
Hawaii		3	62	Pennsylvania	364	9	394
Idaho	36	3	32	South Carolina	24	2	27
Illinois	81			South Dakota	41		
Indiana	74	3	392	Tennessee	161	18	451
Iowa	50	1	20	Texas	230	5	100
Kentucky	65	13	323	Utah	40		
Louisiana	14			Virginia	52		
Maine	94	9	190	Washington	255	1	30
Maryland	25	3	121	West Virginia	209	3	230
Massachusetts	264			Wisconsin	63	25	526
Michigan	286	8	339	Wyoming	18		
Minnesota	562	2	192	American Samoa	10	1	20
Mississippi	113			Puerto Rico	56		
Montana	137	5	90	Total	1,573	242	8,503
Nevada	43	4	250				
New Hampshire	5						

¹ Includes \$871,000 not related to particular States.
Rural Areas Development.

Table 725.—Area Redevelopment Administration: Loans and grants in rural areas, December 31, 1963

State	Industrial and commercial loans		Community facilities			
			Loans		Grants	
			Number	<i>1,000 dollars</i>	Number	<i>1,000 dollars</i>
Alabama	9	1,612	5	495	12	599
Alaska	4	2,077	3	1,741	2	129
Arkansas	5	8,891	7	1,274	10	2,126
California	1	52	1	300	1	158
Colorado	1	380				
Florida	5	3,779	1	28		
Georgia	10	2,742	6	1,587	9	1,759
Hawaii	1	351			1	190
Idaho	4	2,238				
Illinois	1	30			1	142
Indiana	8	3,622	3	295	4	472
Kansas	1	1				
Kentucky	5	1,342	4	364	3	237
Louisiana	8	5,775				
Maine	6	1,875				
Michigan	4	1,842	4	728	4	601
Minnesota	8	647				
Mississippi	4	1,335			1	74
Missouri	2	369	2	1,080	2	644
Montana	1	188				
Nevada					1	75
New Hampshire	2	113				
New Mexico	3	631				
North Carolina	4	776	1	90	1	85
Ohio	4	468				
Oklahoma	12	5,036	3	688	6	1,271
Oregon	1	1,307	3	474	3	1,230
Pennsylvania	2	571	1	55	3	310
Puerto Rico	2	970				
South Carolina	4	526	2	123	2	296
Tennessee	5	677	6	208	7	295
Texas	14	2,970	1	210	1	264
Utah	5	2,019				
Vermont	1	88				
Virginia	1	30			1	25
Washington	2	178	1	146		
West Virginia	1	1,321	5	16,592	9	11,118
Wisconsin	3	2,298	1	44	3	139
Wyoming	3	3,381				
Total	157	62,508	54	25,522	78	22,239

Rural Areas Development.

Table 726.—Farm Credit System: Loans and discounts made, United States, 1949-63¹

Year	Federal land banks	Federal intermediate credit banks' loans to and discounts for—		Banks for cooperatives	Production credit associations ³	Net total ⁴
		Production credit associations and banks for cooperatives	Other financing institutions 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>1,000 dollars</i>
1949.....	182,357	1,416,948	172,494	382,617	955,931	1,693,399
1950.....	205,933	1,443,267	183,705	402,176	1,075,710	1,867,524
1951.....	214,220	1,845,205	239,480	568,961	1,320,397	2,343,058
1952.....	254,581	1,789,137	231,109	528,118	1,341,709	2,355,517
1953.....	289,772	1,592,318	185,541	497,016	1,226,469	2,198,798
1954.....	306,276	1,667,972	160,098	482,722	1,273,234	2,222,330
1955.....	487,489	1,792,368	172,111	527,636	1,386,341	2,573,577
1956.....	522,357	1,966,028	167,046	608,646	1,488,180	2,786,229
1957.....	398,993	2,218,423	175,220	541,332	1,731,030	2,846,575
1958.....	429,424	2,768,046	219,791	558,681	2,204,942	3,412,838
1959.....	572,064	3,094,372	226,397	697,741	2,515,362	4,011,564
1960.....	503,888	3,136,068	228,858	684,442	2,607,399	4,024,587
1961.....	632,517	3,458,043	236,203	799,525	2,869,054	4,537,299
1962.....	644,706	3,858,874	265,349	923,495	3,217,415	5,050,965
1963.....	742,860	4,284,143	282,186	1,019,194	3,550,795	5,595,035

¹ Includes Puerto Rico. Loans have been made in Alaska and Hawaii by the Federal land banks only.

² Includes Federal intermediate credit bank direct loans to cooperative associations; such loans were not made after December 31, 1956.

³ Includes renewals.

⁴ Net total excludes interagency loans.

Farm Credit Administration. Data for 1929-48 in *Agricultural Statistics, 1962*, table 727.

Table 727.—Federal land banks: Number and amount of land bank loans made through Federal land bank associations in 1963 and outstanding Jan. 1, 1964, and number of associations Jan. 1, 1964, by States

State and division	Federal land bank associations, Jan. 1 1964	Federal land bank loans			
		Loans made during 1963		Loans outstanding Jan. 1, 1964	
		Number	<i>1,000 dollars</i>	Number	<i>1,000 dollars</i>
Maine.....	5	36	465	790	3,353
New Hampshire.....	1	26	350	420	2,286
Vermont.....	6	136	1,905	1,699	9,883
Massachusetts.....	3	58	716	1,413	7,978
Rhode Island.....	(1)	12	199	195	1,881
Connecticut.....	1	54	1,470	1,122	11,738
New England.....	16	322	5,105	5,639	37,119
New York.....	17	711	12,227	9,275	66,950
New Jersey.....	5	94	2,792	1,716	16,142
Pennsylvania.....	11	502	6,257	5,100	34,069
Middle Atlantic.....	33	1,307	21,276	16,091	117,161

See footnotes at end of table.

Table 727.—Federal land banks: Number and amount of land bank loans made through Federal land bank associations in 1963 and outstanding Jan. 1, 1964, and number of associations Jan. 1, 1964, by States—Continued

State and division	Federal land bank associations, Jan. 1 1964	Federal land bank loans			
		Loans made during 1963		Loans outstanding Jan. 1, 1964	
		Number	1,000 dollars	Number	1,000 dollars
Ohio.....	21	1,313	22,710	10,567	112,593
Indiana.....	27	1,812	25,429	13,552	111,163
Illinois.....	31	1,697	33,630	15,083	181,201
Michigan.....	20	2,797	33,427	15,469	113,963
Wisconsin.....	20	1,868	20,803	13,174	83,078
East North Central.....	119	9,487	135,999	67,845	601,998
Minnesota.....	29	2,863	35,472	20,827	164,652
Iowa.....	37	1,951	33,319	19,728	209,510
Missouri.....	24	1,759	20,192	12,957	88,926
North Dakota.....	18	1,298	18,835	8,423	71,365
South Dakota.....	20	1,599	20,998	12,793	98,896
Nebraska.....	32	1,551	24,414	14,241	129,198
Kansas.....	32	1,794	25,390	15,167	117,050
West North Central.....	192	12,815	178,620	104,136	879,596
Delaware.....	1	55	855	413	3,957
Maryland.....	5	201	3,380	1,718	14,919
Virginia.....	13	539	9,401	3,685	32,192
West Virginia.....	4	136	1,620	1,439	8,620
North Carolina.....	15	2,082	20,864	13,190	77,349
South Carolina.....	9	1,021	11,328	6,361	38,931
Georgia.....	15	1,959	23,492	12,508	79,105
Florida.....	7	504	11,032	5,415	45,837
South Atlantic.....	69	6,497	81,952	42,729	300,910
Kentucky.....	14	962	14,981	5,667	51,734
Tennessee.....	17	1,220	15,322	7,444	54,928
Alabama.....	19	1,466	15,801	12,934	69,746
Mississippi.....	20	956	10,823	10,057	58,407
East South Central.....	70	4,604	56,927	36,102	234,815
Arkansas.....	12	825	13,371	5,209	43,246
Louisiana.....	16	677	11,694	5,099	48,595
Oklahoma.....	20	1,190	15,783	8,254	55,048
Texas.....	73	4,161	62,304	35,822	290,595
West South Central.....	121	6,853	103,152	54,384	437,484
Montana.....	19	760	23,543	5,131	84,916
Idaho.....	13	959	16,825	8,149	91,775
Wyoming.....	7	289	6,548	2,155	31,623
Colorado.....	14	832	17,136	5,897	66,176
New Mexico.....	7	196	4,144	1,755	21,523
Arizona.....	3	122	4,698	920	20,337
Utah.....	6	334	5,953	2,213	22,740
Nevada.....	1	70	2,202	342	6,875
Mountain.....	70	3,562	81,049	26,562	345,968
Washington.....	16	687	10,903	5,869	59,853
Oregon.....	13	548	10,165	4,715	53,725
California.....	36	1,678	53,100	11,702	210,217
Pacific.....	65	2,913	74,168	22,286	323,795
Alaska.....	(1)	5	125	47	929
Hawaii.....	(1)	1	25	1	25
United States.....	755	48,366	738,398	375,822	3,279,800
Puerto Rico.....	1	303	4,462	3,046	30,083
Total.....	756	48,669	742,860	378,868	3,309,883

¹ Rhode Island, Alaska, and Hawaii are served by associations in the States of Connecticut, Washington, and California respectively.

Farm Credit Administration.

Table 728.—Farm Credit System: Loans and discounts outstanding, United States, Jan. 1, 1949-64 ¹

Year	Federal land banks	Federal intermediate credit banks' loans to and discounts for—		Banks for cooperatives	Production credit associations	Net total ³
		Production credit associations and banks for cooperatives	Other financing institutions 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>1,000 dollars</i>
1949.....	856,573	425,488	66,174	304,684	371,825	1,599,256
1950.....	899,475	423,038	60,341	301,887	392,280	1,653,983
1951.....	946,469	485,322	70,020	344,979	455,472	1,816,940
1952.....	997,573	611,472	87,411	423,952	567,619	2,076,595
1953.....	1,078,493	627,106	93,226	418,504	606,117	2,196,340
1954.....	1,179,889	545,181	69,673	372,110	550,416	2,172,088
1955.....	1,280,944	602,092	62,794	361,615	587,225	2,292,578
1956.....	1,497,165	621,828	70,785	370,683	653,478	2,592,111
1957.....	1,744,052	683,519	63,381	457,108	706,586	2,971,127
1958.....	1,919,281	861,158	70,688	454,452	894,877	3,339,298
1959.....	2,088,791	1,068,462	88,045	509,828	1,125,574	3,812,238
1960.....	2,359,841	1,295,359	95,285	622,433	1,371,909	4,449,468
1961.....	2,563,772	1,409,415	91,951	648,859	1,490,138	4,794,720
1962.....	2,827,973	1,549,177	100,532	696,650	1,651,634	5,276,789
1963.....	3,051,973	1,728,721	111,209	734,909	1,855,132	5,753,223
1964.....	3,309,883	1,969,549	129,292	840,122	2,123,403	6,402,700

¹ Includes Puerto Rico. Loans have been made in Alaska and Hawaii by the Federal land banks only.

² Includes Federal intermediate credit bank direct loans to cooperatives; such loans were not held after 1957.

³ Net total excludes interagency loans.

Farm Credit Administration. Data for 1929-48 in *Agricultural Statistics, 1963*, table 729.

Table 729.—Production credit associations: Number of associations, and number of members having outstanding loans, Jan. 1, 1964, loans made during 1963, and loans outstanding on specified dates 1963 and 1964, by States ¹

State and division	Production credit associations Jan. 1, 1964	Number of members having outstanding loans Jan. 1, 1964	Loans made during 1963 ²	Loans outstanding		
				1963		1964
				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>
Maine.....	5	1,103	8,607	8,955	7,615	8,597
New Hampshire.....	1	308	2,050	1,345	1,280	1,321
Vermont.....	3	1,901	13,792	9,128	9,185	9,196
Massachusetts.....	3	695	3,716	3,254	3,219	3,237
Rhode Island.....	(³)	149	1,015	818	1,066	829
Connecticut.....	1	703	5,666	4,993	4,757	5,477
New England.....	13	4,850	34,846	28,493	27,122	28,657
New York.....	15	9,686	77,073	62,106	65,520	64,563
New Jersey.....	4	769	8,003	4,795	5,978	5,060
Pennsylvania.....	11	7,273	43,423	28,977	30,156	31,995
Middle Atlantic.....	30	17,728	128,499	95,878	101,654	101,618
Ohio.....	11	18,215	123,398	90,178	97,234	97,320
Indiana.....	10	14,437	132,015	72,765	85,996	81,380
Illinois.....	18	11,427	174,506	93,543	104,465	104,661
Michigan.....	10	7,846	52,692	34,209	39,884	40,111
Wisconsin.....	17	15,660	109,669	73,077	78,417	81,186
East North Central.....	66	67,585	592,280	363,772	405,996	404,558

See footnotes at end of table.

Table 729.—Production credit associations: Number of associations, and number of members having outstanding loans, Jan. 1, 1964, loans made during 1963, and loans outstanding on specified dates 1963 and 1964, by States ¹—Continued

State and division	Production credit associations Jan. 1, 1964	Number of members having out- standing loans Jan. 1, 1964	Loans made during 1963 ²	Loans outstanding		
				1963		1964
				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>
Minnesota.....	21	13,203	149,919	33,325	96,117	93,076
Iowa.....	16	7,146	127,708	53,457	58,441	59,644
Missouri.....	13	13,708	147,512	63,847	91,403	79,965
North Dakota.....	5	5,769	65,961	33,808	44,277	43,606
South Dakota.....	9	4,011	78,121	34,285	40,061	42,270
Nebraska.....	14	5,330	119,583	53,384	59,348	60,134
Kansas.....	14	3,999	100,932	47,082	45,270	51,178
West North Central.....	92	53,166	789,736	369,168	434,917	429,873
Delaware.....	1	689	4,584	3,041	3,664	3,352
Maryland.....	6	2,419	24,855	15,615	16,732	16,274
Virginia.....	13	4,762	20,836	18,328	23,808	21,855
West Virginia.....	4	1,389	6,312	4,481	4,994	5,064
North Carolina.....	24	15,335	78,264	53,085	80,644	61,769
South Carolina.....	17	6,076	39,484	30,677	43,430	33,818
Georgia.....	26	8,785	69,067	48,000	65,863	49,878
Florida.....	10	3,546	78,533	68,730	69,814	78,899
South Atlantic.....	101	43,001	330,915	241,957	308,949	270,909
Kentucky.....	10	15,847	76,348	56,994	67,349	68,773
Tennessee.....	9	15,924	86,609	60,331	75,679	73,613
Alabama.....	8	3,896	42,018	22,643	31,227	26,183
Mississippi.....	10	6,175	97,801	32,348	63,815	38,331
East South Central.....	37	41,842	302,776	172,316	238,070	206,900
Arkansas.....	14	7,617	146,499	46,774	91,876	62,961
Louisiana.....	8	4,093	56,235	25,077	45,138	27,880
Oklahoma.....	14	4,437	84,160	40,416	44,232	45,672
Texas.....	36	13,269	324,303	134,861	180,286	149,887
West South Central.....	72	29,416	611,197	247,128	361,532	286,400
Montana.....	11	3,093	81,054	36,082	51,034	44,827
Idaho.....	5	3,390	80,942	35,244	45,070	41,083
Wyoming.....	1	310	27,671	11,687	16,082	15,236
Colorado.....	8	3,041	121,151	56,287	68,282	67,457
New Mexico.....	5	1,041	43,344	18,149	26,266	22,831
Arizona.....	2	448	28,950	11,303	13,397	12,388
Utah.....	2	984	31,681	13,881	15,067	15,846
Nevada.....	1	93	5,572	3,320	3,132	2,901
Mountain.....	35	12,400	420,365	185,953	238,330	222,569
Washington.....	6	2,137	33,894	14,599	18,869	17,637
Oregon.....	8	2,952	81,724	38,339	46,450	41,823
California.....	23	5,471	201,891	81,374	103,510	94,446
Pacific.....	37	10,560	317,509	134,312	168,829	153,906
United States.....	483	280,557	3,528,123	1,838,977	2,285,399	2,105,490
Puerto Rico.....	1	976	22,672	16,155	15,003	17,913
Total.....	484	281,533	3,550,795	1,855,132	2,300,402	2,123,403

¹ No loans have been made in Alaska and Hawaii.

² Includes renewals.

³ Rhode Island is served by the PCA in Connecticut.

Farm Credit Administration.

Table 730.—Federal intermediate credit banks: Loans and discounts outstanding, Jan. 1, 1949-64 and made 1949-63, by type of borrower, United States ¹

LOANS OUTSTANDING JAN. 1				
Year	Production credit associations	Banks for cooperatives	Other financing institutions ²	Total
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1949.....	359,337	66,131	66,174	491,642
1950.....	377,076	45,962	60,341	483,379
1951.....	440,197	45,125	70,020	555,342
1952.....	545,566	65,906	87,442	698,914
1953.....	580,035	47,071	93,225	720,331
1954.....	520,522	24,659	69,673	614,854
1955.....	574,892	27,200	62,794	664,886
1956.....	618,628	3,200	70,785	692,613
1957.....	669,569	13,950	63,381	746,900
1958.....	858,158	3,000	70,688	931,846
1959.....	1,068,482	-----	88,045	1,156,507
1960.....	1,295,359	-----	95,285	1,390,644
1961.....	1,409,415	-----	91,951	1,501,366
1962.....	1,549,177	-----	100,532	1,649,709
1963.....	1,728,722	-----	111,200	1,839,931
1964.....	1,969,549	-----	129,292	2,098,841
MADE DURING YEAR				
1949.....	1,213,691	203,256	172,494	1,589,441
1950.....	1,334,849	108,418	183,705	1,626,972
1951.....	1,719,128	126,077	239,480	2,084,685
1952.....	1,678,569	110,568	231,109	2,020,246
1953.....	1,536,616	55,702	185,541	1,777,859
1954.....	1,594,621	73,350	160,098	1,828,069
1955.....	1,740,465	51,904	172,111	1,964,480
1956.....	1,933,029	33,000	167,046	2,133,075
1957.....	2,213,223	5,200	175,220	2,393,643
1958.....	2,768,047	-----	219,791	2,987,838
1959.....	3,093,972	400	226,397	3,320,769
1960.....	3,136,068	-----	228,858	3,364,926
1961.....	3,458,043	-----	236,203	3,694,246
1962.....	3,858,874	-----	265,349	4,124,223
1963.....	4,284,143	-----	282,186	4,566,329

¹ Includes Puerto Rico. No loans have been made in Alaska and Hawaii.

² Represents mainly loans to and discounts for agricultural credit corporations, also includes direct loans to cooperative associations which were no longer made after 1956 and were not outstanding after 1957.

Farm Credit Administration. Data for 1929-48 in *Agricultural Statistics, 1962*, table 731.

Table 731.—Loans to farmers' cooperative organizations: Outstanding amounts held by the banks for cooperatives, classified by type of loan, United States, Jan. 1, 1949-64 ¹

Year	Secured by CCC ² documents	Commodity loans	Operating capital loans	Facility loans	Year	Secured by CCC ² documents	Commodity loans	Operating capital loans	Facility 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>
1949.....	164	43,342	173,720	87,458	1957.....	59,591	242,752	154,765	154,765
1950.....	-----	37,777	165,040	99,070	1958.....	38,275	240,746	175,431	175,431
1951.....	-----	60,042	177,426	107,510	1959.....	42,059	258,678	209,092	209,092
1952.....	-----	79,357	220,702	123,893	1960.....	70,204	300,324	251,905	251,905
1953.....	-----	77,288	216,929	124,287	1961.....	69,093	320,955	258,811	258,811
1954.....	-----	52,189	182,657	137,264	1962.....	72,701	351,853	272,096	272,096
1955.....	-----	39,199	168,592	153,824	1963.....	80,813	361,790	252,306	252,306
1956.....	-----	44,838	181,980	143,865	1964.....	122,929	392,523	324,670	324,670

¹ Includes Puerto Rico. No loans have been made in Alaska and Hawaii.

² Commodity Credit Corporation.

Farm Credit Administration. Data for 1934-48 in *Agricultural Statistics, 1962*, table 732.

Table 732.—Farmers Home Administration: Real estate loans to individuals and loans outstanding, United States and Territories, 1949-64¹

Year	Farm ownership loans						Rural housing loans			Soil and water conservation loans					
	Direct			Insured ⁶			New borrowers	Amount of loans made ⁷	Amount outstanding Jan. 1 ⁸	Direct			Insured		
	New borrowers (2)	Amount of loans made ^{2,3}	Amount outstanding Jan. 1 ^{4,5}	New borrowers	Amount of loans made ⁷	Amount outstanding Jan. 1 ⁸				New borrowers	Amount of loans made ⁷	Amount outstanding Jan. 1 ⁸	New borrowers	Amount of loans made ⁷	Amount outstanding Jan. 1 ⁸
Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	
1949	1,839	15,390	192,506	1,727	12,324	4,559				938	1,705	3,435			
1950	1,494	14,669	192,457	2,504	19,398	16,700				1,226	2,633	4,446			
1951	1,960	22,231	191,454	1,373	11,932	29,359	4,849	23,776	26,782	1,073	2,878	6,057			
1952	1,735	22,358	190,282	1,176	11,889	43,084	4,595	26,013	47,631	1,292	4,612	7,435			
1953	1,222	15,729	193,123	829	8,650	51,599	2,502	14,932	69,680	1,227	5,691	10,321			
1954	1,516	19,350	194,007	1,577	17,707	58,535	576	3,478	78,913	993	4,560	14,033	295	1,211	1,211
1955	1,118	15,554	198,919	3,324	37,239	66,330			77,177	183	453	16,169	3,313	17,930	16,313
1956	1,954	27,854	198,677	2,661	34,266	97,226	1,656	11,042	70,640	589	2,150	13,768	1,349	7,350	20,777
1957	2,889	43,322	208,560	1,726	22,475	128,117	3,697	25,801	72,979	794	4,690	13,267	301	1,852	19,820
1958	1,589	26,961	238,773	2,425	35,705	146,402	6,902	51,616	91,442	375	1,756	15,378	197	1,033	16,838
1959	1,435	27,676	248,873	1,648	25,702	170,144	6,242	51,055	131,195	615	2,958	14,206	143	779	18,830
1960	1,758	33,054	258,498	1,236	18,175	186,209	5,219	43,227	170,555	238	1,335	14,207	211	872	13,642
1961	1,869	33,495	275,146	3,804	60,840	192,691	10,139	87,961	200,256	204	1,023	12,866	321	1,849	11,543
1962	1,072	15,703	293,291	12,259	204,458	227,276	18,223	176,897	269,549	363	1,426	11,615	406	2,766	10,256
1963	2,155	33,573	291,746	9,200	165,370	407,494	13,046	124,394	419,754	396	1,091	10,971	522	3,743	10,726
1964			302,326			547,194			517,890			9,735			11,792

¹ In addition to data reported in this table other loans were made as follows: Insured labor housing, 1 for \$2,500 in 1961, 3 for \$24,010 in 1962 and 3 for \$11,560 in 1963; insured rental housing, 5 for \$183,500 in 1963. Amount outstanding on loans advanced were as follows: Insured labor housing, Jan. 1, 1963, \$12,021 and 1964, \$31,508; insured rental housing Jan. 1, 1964, \$158,063. Also rural housing grants for \$2,361,730 were made.

² Includes tenant purchase, farm enlargement, farm development, building improvement, and project liquidation loans, loans primarily for refinancing purposes, and loans from Corporation trust funds.

³ 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.

⁴ In addition to the types of loans reported in the preceding column, includes amount outstanding on farm development (special real estate) loans from "Loans, grants, and rural rehabilitation" funds.

⁶ Loan advances less principal repayments.

⁵ Includes tenant purchase, farm enlargement, farm development and building improvement loans and loans primarily for refinancing purposes.

⁷ Amount obligated. Includes subsequent loans to borrowers who received an initial loan in a prior year.

⁸ Amount obligated less principal repayments for Jan. 1, 1949 and 1950; loan advances less principal repayments for Jan. 1, 1951-64.

⁹ Loans obligated from beginning of rural housing program in November 1949-December 1950.

Farmers Home Administration. Data for 1938-48 in *Agricultural Statistics, 1962*, table 735.

Table 733.—Banks for cooperatives: Loans outstanding to cooperatives by type and by principal product or service, United States, June 30, 1963¹

Principal product or service	Commodity loans		Operating capital loans		Facility loans		Total loans outstanding	
	Number ²	Amount	Number ²	Amount	Number ²	Amount	Number ^{2,3}	Amount
Farm products:								
Citrus fruits.....	3	\$7,363,632	13	\$3,355,959	15	\$5,431,586	22	\$16,151,177
Other fruits and vegetables.....	3	812,193	84	50,419,492	87	26,228,476	115	77,460,161
Wine and brandy.....	6	5,812,785	12	4,115,056	6	1,275,685	13	11,203,526
Dairy.....	1	2,050,000	158	30,725,165	152	28,057,925	228	60,833,090
Poultry.....	2	502,700	24	8,746,947	21	5,187,348	29	14,436,995
Grain.....	30	25,352,954	699	86,880,318	896	88,496,566	1,040	200,729,838
Tobacco.....			5	4,666,251	9	443,450	11	5,109,701
Sugar.....	2	1,882,618	7	1,269,361	12	14,217,923	13	17,369,902
Wool and mohair.....	2	1,942,575	3	2,325,100	1	57,000	5	4,324,675
Cotton fiber.....	5	4,755,677	4	4,759,745	8	3,181,405	9	12,696,827
Livestock.....			13	1,518,282	10	655,090	15	2,173,372
Products of oil-bearing crops.....	5	1,499,563	17	9,955,224	16	8,567,180	22	20,021,967
Peanuts.....			1	521,511				521,511
Seed.....			6	1,323,861	5	509,844	8	1,833,705
Other.....	1	202,745	11	6,174,599	10	5,266,538	15	11,643,882
Total farm products.....	60	52,177,442	1,057	216,756,871	1,248	187,576,016	1,545	456,510,329
Farm supply:								
General.....	1	1,940,000	441	84,391,879	289	44,972,185	494	131,304,064
Petroleum products.....			301	31,366,127	106	4,947,354	320	36,313,481
Other.....			12	3,488,577	19	23,663,134	22	27,151,711
Total farm supply.....	1	1,940,000	754	119,246,583	414	73,582,673	836	194,769,256
Farm business services:								
Irrigation.....			13	261,611	72	3,328,086	77	3,589,697
Insurance.....			1	4,000			1	4,000
Warehousing.....			5	149,500	10	3,131,515	11	3,281,059
Cotton gins.....			92	3,106,461	272	20,331,113	276	23,437,574
Refrigerated food lockers.....					3	10,570	3	10,570
Grain drying.....			7	480,700	27	6,403,618	27	6,884,318
Other.....			10	1,244,090	10	351,058	14	1,595,748
Total farm business services.....			128	5,246,962	394	33,556,904	409	38,802,966
Miscellaneous:								
Farmer's exchanges.....	1	676,233	22	4,245,109	22	3,130,206	29	8,051,548
Other.....			4	102,850	1	2,325,100	5	2,427,950
Total miscellaneous.....	1	676,233	26	4,347,959	23	5,455,306	34	10,479,498
Grand total.....	62	54,793,675	1,965	345,598,375	2,079	300,169,939	2,824	700,562,049

¹ Includes Puerto Rico. No loans have been made in Alaska and Hawaii.² Represents cooperative associations having loans outstanding.³ Associations having more than one type of loan are counted only once in total column.

Farm Credit Administration.

Table 734.—Farm loans: Number and amount guaranteed or insured by the Veterans Administration, United States, 1949–63

Year	Loans			Amount of loans	Amount of guaranty or insurance		
	Real estate	Non-real estate	Total		Real estate	Non-real estate	Total
	Number	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1949.....	1,937	3,009	4,946	17,533	4,883	2,681	7,564
1950.....	2,003	3,155	5,158	19,400	5,364	2,603	7,967
1951.....	1,487	2,143	3,630	16,020	4,287	1,644	5,931
1952.....	613	1,332	1,945	7,892	1,804	811	2,615
1953.....	435	1,016	1,451	6,285	1,141	500	1,641
1954.....	457	967	1,424	6,464	1,380	450	1,830
1955.....	718	1,148	1,866	9,804	2,332	622	2,954
1956.....	401	911	1,312	6,626	1,290	400	1,690
1957.....	196	628	824	3,750	558	184	742
1958.....	202	51	253	1,595	300	48	348
1959.....	114	65	179	1,170	290	55	345
1960.....	57	38	95	547	162	20	182
1961.....	44	15	59	395	166	8	174
1962.....	41	14	55	446	206	16	222
1963.....	17	1	18	177	95	1	96

Economic Research Service. Data from the Veterans Administration. Data for 1944–48 in *Agricultural Statistics, 1962*, table 734.

Table 735.—Farmers Home Administration: Non-real estate loans to individuals and loans to associations, 1949-63 and loans outstanding on Jan. 1, 1949-64, United States and Territories

Year	Loans to individuals								Loans to associations	
	Operating		Emergency		Special livestock		Emergency crop and feed		Amount ⁶	Balance outstanding Jan. 1 ⁶
	Amount ¹	Balance outstanding Jan. 1 ²	Amount ³	Balance outstanding Jan. 1 ⁴	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	1,000 dollars	1,000 dollars
1949.....	98,507	252,427	10,814	3,073	-----	-----	-----	90,240	468	8,848
1950.....	94,957	266,089	30,087	12,771	-----	-----	-----	71,341	552	8,559
1951.....	112,538	256,788	20,959	22,549	-----	-----	-----	53,349	744	8,336
1952.....	136,580	248,978	38,066	20,218	-----	-----	-----	38,235	1,062	8,161
1953.....	128,599	284,162	44,372	28,771	16,976	-----	-----	27,955	1,427	8,058
1954.....	143,108	308,093	60,886	34,174	27,687	16,637	-----	19,976	1,423	8,579
1955.....	123,056	334,159	67,920	42,436	15,307	28,151	-----	16,359	1,852	9,703
1956.....	165,874	323,580	75,275	47,960	13,035	24,813	-----	13,527	1,371	11,143
1957.....	175,647	341,828	54,909	59,284	8,685	23,049	-----	11,105	1,758	9,863
1958.....	181,315	352,652	56,289	62,524	4,357	17,398	-----	8,331	1,737	11,245
1959.....	186,699	344,005	31,944	49,369	2,085	11,310	-----	5,874	1,617	11,789
1960.....	216,172	349,361	21,243	39,533	1,479	7,993	-----	4,031	3,098	12,759
1961.....	270,771	380,239	34,033	33,055	1,318	6,366	-----	2,980	5,213	15,201
1962.....	272,736	451,105	61,167	40,660	439	5,757	-----	2,384	10,325	19,754
1963.....	273,855	504,617	62,508	48,926	-----	4,468	-----	2,135	20,522	28,730
1964.....	-----	542,987	-----	49,025	-----	3,848	-----	1,832	-----	47,982

¹ Includes production and subsistence loans and loans from Corporation trust funds.

² Includes production and subsistence, rural rehabilitation, construction and wartime adjustment loans and loans from Corporation trust funds.

³ Includes production, economic and special emergency, fur, orchard and flood damage loans and loans made in 1949 by Farm Credit Administration prior to transfer of Regional Agricultural Credit Corporation funds to Farmers Home Administration on April 16, 1949.

⁴ In addition to types of loans reported in preceding column, includes flood and windstorm restoration loans.

⁵ Includes loans to direct and insured soil and water conservation associations, watershed protection and flood prevention organizations, and insured labor housing organizations.

⁶ In addition to types of loans reported in preceding column, includes loans to cooperative associations and defense relocation corporations.

Farmers Home Administration. Data for 1938-48 in *Agricultural Statistics, 1962*, table 736.

Table 736.—Farmers Home Administration: Non-real estate loans to individuals in 1963 and loans outstanding Jan. 1, 1964, by States and Territories

State and division	Operating loans		Emergency loans		Special livestock loans outstanding Jan. 1, 1964	Emergency crop and feed loans outstanding Jan. 1, 1964
	Amount of loans 1963 ¹	Out-standing Jan. 1, 1964 ²	Amount of loans 1963 ³	Out-standing Jan. 1, 1964 ⁴		
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	6,697	14,619	560	1,461	0	9
New Hampshire.....	238	969	13	23	0	(⁵)
Vermont.....	435	1,186	0	8	0	(⁵)
Massachusetts.....	255	508	107	101	0	0
Rhode Island.....	18	42	0	(⁵)	0	1
Connecticut.....	313	796	0	12	0	1
New England.....	7,956	18,120	680	1,605	0	11
New York.....	6,120	16,454	849	661	(⁵)	2
New Jersey.....	1,578	4,721	369	517	3	3
Pennsylvania.....	2,306	10,210	459	400	0	2
Middle Atlantic.....	10,004	31,385	1,677	1,578	3	7
Ohio.....	2,253	6,845	0	13	0	10
Indiana.....	4,395	9,449	5	17	0	3
Illinois.....	9,640	17,998	74	45	1	3
Michigan.....	4,479	14,127	80	215	0	8
Wisconsin.....	6,097	19,078	2	93	0	18
East North Central.....	26,864	67,497	161	383	1	42

See footnotes at end of table.

Table 736.—Farmers Home Administration: Non-real estate loans to individuals in 1963 and loans outstanding Jan. 1, 1964, by States and Territories—Continued

State and division	Operating loans		Emergency loans		Special livestock loans outstanding Jan. 1, 1964	Emergency crop and feed loans outstanding Jan. 1, 1964
	Amount of loans 1963 ¹	Out-standing Jan. 1, 1964 ²	Amount of loans 1963 ³	Out-standing Jan. 1, 1964 ⁴		
	<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>
Minnesota.....	9,780	22,747	2,465	872	0	24
Iowa.....	11,510	25,787	193	223	0	2
Missouri.....	8,617	13,774	1,262	1,086	32	25
North Dakota.....	8,041	23,439	2,549	1,538	0	216
South Dakota.....	10,695	29,206	341	367	23	364
Nebraska.....	8,007	14,672	1,055	262	0	17
Kansas.....	3,636	9,994	8	860	24	80
West North Central.....	60,286	139,619	7,873	5,208	79	728
Delaware.....	130	301	0	5	0	5
Maryland.....	1,156	3,138	52	77	0	22
Virginia.....	2,425	5,512	523	572	8	10
West Virginia.....	1,599	5,941	72	98	(⁵)	1
North Carolina.....	11,792	13,269	2,609	515	1	4
South Carolina.....	4,878	5,281	1,161	998	0	31
Georgia.....	11,119	11,723	2,277	287	19	29
Florida.....	2,703	4,675	1,937	2,107	6	24
South Atlantic.....	35,802	49,840	8,631	4,659	34	126
Kentucky.....	3,479	8,354	2	27	0	2
Tennessee.....	4,839	8,099	72	161	0	3
Alabama.....	7,718	6,836	86	153	2	1
Mississippi.....	6,840	15,536	5,241	976	0	2
East South Central.....	22,876	38,825	5,401	1,317	2	8
Arkansas.....	9,362	12,542	8,033	1,335	10	2
Louisiana.....	8,015	12,413	3,985	937	1	37
Oklahoma.....	8,986	21,318	885	1,318	187	40
Texas.....	32,857	51,485	17,079	21,014	2,744	131
West South Central.....	59,020	97,758	29,982	24,602	2,942	210
Montana.....	7,708	14,934	1,417	1,107	23	333
Idaho.....	8,878	18,040	485	978	13	14
Wyoming.....	4,405	7,585	1,107	433	3	4
Colorado.....	4,779	10,745	1,179	1,172	251	69
New Mexico.....	2,828	5,037	92	572	340	63
Arizona.....	690	1,177	18	99	12	7
Utah.....	3,790	8,367	527	1,117	95	4
Nevada.....	1,085	1,802	140	135	3	(⁶)
Mountain.....	34,063	67,687	4,965	5,613	740	494
Washington.....	7,742	14,012	560	839	2	142
Oregon.....	3,223	6,265	566	567	45	35
California.....	2,669	6,560	1,992	2,391	0	19
Pacific.....	13,634	26,837	3,118	3,797	47	196
Alaska.....	227	777	0	3	0	8
Hawaii.....	314	911	20	82	0	0
United States.....	271,046	539,256	62,508	48,847	3,948	1,830
Puerto Rico.....	2,798	3,704	(⁵)	178	0	2
Virgin Islands.....	11	27	0	0	0	0
Total.....	273,855	542,987	62,508	49,025	3,948	1,832

¹ Includes loans from Corporation trust funds.

² Includes amount outstanding on production and subsistence, rural rehabilitation, construction and wartime adjustment loans and loans from Corporation trust funds.

³ In October 1961, the various types of emergency loans were consolidated into one designation "Emergency."

⁴ In addition to current emergency loans, includes amount outstanding on production emergency, economic emergency, special emergency, fur, 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 737.—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, 1964 ¹

State and territory	Total loans		Loans to cooperative associations ²		Loans by purpose			Miles of line provided for by loans ⁴	Consumers provided for by loans ⁴
	Borrowers	Amount	Borrowers	Amount	Distribution systems	Generation and transmission	Consumer facilities ³		
	Number	1,000 dollars	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		
Maine.....	5	5,286	5	5,286	3,537	1,700	49	1,210	7,722
New Hampshire.....	2	11,180	1	10,980	10,854	294	32	2,932	23,574
Vermont.....	3	7,006	3	7,006	5,533	545	928	1,980	7,616
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	6,228	6	4,364	6,143	0	85	3,756	13,701
New Jersey.....	2	2,188	2	2,188	2,184	0	4	658	5,878
Pennsylvania.....	13	52,283	13	52,283	51,842	152	289	18,372	89,306
Ohio.....	30	85,433	29	79,190	82,775	2,440	218	31,249	144,128
Indiana.....	48	134,705	47	134,275	74,041	60,225	439	39,674	171,278
Illinois.....	30	147,882	29	147,801	104,371	43,291	220	47,243	156,378
Michigan.....	15	83,349	15	83,349	50,684	32,159	506	20,800	102,582
Wisconsin.....	31	154,014	30	153,922	59,226	92,874	1,914	32,060	101,671
Minnesota.....	53	239,200	51	238,241	157,614	77,406	4,180	85,785	249,594
Iowa.....	58	205,962	55	204,111	105,188	100,278	496	59,864	311,914
Missouri.....	49	363,460	48	363,425	202,320	160,320	820	90,209	429,429
North Dakota.....	26	172,145	25	171,589	90,220	79,759	2,166	56,118	73,032
South Dakota.....	34	114,991	34	114,991	91,949	28,105	937	52,876	83,078
Nebraska.....	37	178,320	37	178,320	119,111	58,794	445	61,656	111,408
Kansas.....	38	128,577	37	128,572	105,831	22,656	90	58,395	110,504
Delaware.....	1	6,925	1	6,925	6,922	0	3	2,210	11,925
Maryland.....	2	43,426	2	43,426	21,032	22,394	0	6,595	42,233
Virginia.....	21	88,164	20	87,871	79,920	7,572	672	27,782	132,673
West Virginia.....	1	1,619	1	1,619	1,614	0	5	607	3,018
North Carolina.....	38	142,121	33	141,227	122,860	14,590	4,671	45,087	251,767
South Carolina.....	28	132,337	26	128,153	82,110	48,296	1,931	36,153	177,437
Georgia.....	45	154,088	44	153,981	150,804	324	2,960	68,003	344,244
Florida.....	17	95,542	15	93,330	76,464	14,539	2,539	24,938	128,274
Kentucky.....	29	241,910	28	241,908	154,174	86,577	1,159	55,431	293,455
Tennessee.....	33	131,105	22	123,537	130,700	370	45	47,783	347,303
Alabama.....	27	129,317	24	122,707	59,972	37,836	1,509	39,878	215,998
Mississippi.....	28	139,295	27	138,990	119,908	18,693	694	56,280	290,604
Arkansas.....	21	165,087	20	164,564	96,438	64,177	4,472	44,097	181,331
Louisiana.....	19	91,422	17	82,925	61,365	9,880	177	28,633	168,596
Oklahoma.....	28	191,102	27	190,917	140,217	48,509	2,376	67,697	180,466
Texas.....	99	438,796	97	418,410	331,169	105,022	2,605	163,082	450,600
Montana.....	25	69,739	25	69,739	62,141	7,369	229	31,336	49,832
Idaho.....	10	27,472	10	27,472	23,815	2,421	1,236	7,722	20,471
Wyoming.....	16	46,252	15	46,174	38,190	7,961	101	18,096	28,504
Colorado.....	25	164,327	25	164,327	97,159	67,094	74	36,607	96,834
New Mexico.....	18	107,204	17	107,069	67,458	36,686	3,060	25,613	70,872
Arizona.....	14	55,936	10	54,269	27,914	27,522	500	7,299	31,164
Utah.....	6	26,335	6	26,335	10,918	15,293	124	3,346	8,713
Nevada.....	5	8,653	3	8,158	5,979	2,352	332	1,330	2,760
Washington.....	23	53,303	13	36,893	49,804	3,197	302	15,798	44,169
Oregon.....	18	60,576	17	60,006	51,625	8,629	322	13,415	43,985
California.....	10	35,628	7	11,322	29,440	6,031	151	4,859	65,620
Alaska.....	11	63,283	9	60,804	31,198	31,535	580	3,330	28,838
Hawaii.....	0	0	0	0	0	0	0	0	0
Puerto Rico.....	1	70,910	0	0	41,594	29,316	0	10,091	163,593
Virgin Islands.....	1	430	0	0	234	196	0	85	912
Total.....	1,101	5,072,523	995	4,728,560	3,546,567	1,479,339	46,617	1,557,960	5,788,385

¹ State totals represent data for borrowers incorporated within the State.

² United States totals for other types of borrowers are: Public power districts, 53 borrowers, \$208,355,962 municipalities and other Government authorities, 29 borrowers, \$115,959,339; power companies, 24 borrowers, \$19,647,790.

³ Funds loaned to corporate borrowers relending to individuals. Includes wiring, plumbing and refrigeration installations.

⁴ Includes miles energized and consumers served, shown in tables 739 and 740.

Table 738.—Rural Electrification Administration: Annual revenues and expenses reported by REA electric borrowers, 1949-63

Year	Operating revenue ¹	Operating expense	Interest expense	Depreciation and amortization expense	Net margins ¹	Total utility plant
	<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>
1949	196,717	123,303	20,133	35,907	17,899	
1950	241,343	149,317	26,110	47,676	18,901	
1951	285,114	176,627	30,828	56,807	21,583	
1952	321,407	199,294	34,177	64,189	24,548	2,142,809
1953	362,977	225,571	37,228	71,083	30,829	2,350,797
1954	408,145	249,944	40,053	76,925	43,966	2,541,575
1955	449,626	272,716	41,979	80,684	58,836	2,705,758
1956	491,185	298,895	43,118	85,517	69,990	2,878,828
1957	523,783	326,652	44,824	90,833	68,900	3,058,921
1958	563,204	354,535	46,460	95,987	75,221	3,243,678
1959	617,730	392,063	47,895	101,756	86,801	3,485,570
1960	663,789	429,966	50,220	109,023	87,212	3,696,855
1961	707,477	460,799	52,126	115,040	93,685	3,896,747
1962	756,535	494,722	53,817	120,675	102,430	4,103,691
1963	810,342	535,138	54,744	126,621	109,166	4,406,158

¹ Includes nonoperating margins and miscellaneous revenue deductions not shown elsewhere in this table. Includes patronage capital.

Rural Electrification Administration. Data for 1941-48 in *Agricultural Statistics, 1962*, excluding "total utility plant", table 739.

Table 739.—Rural Electrification Administration: Amount of advances to electric borrowers from date of organization (May 11, 1935) to Jan. 1, 1964 and statistics on electric borrowers' operations, United States, 1949-64

Year	Total advances as of Jan. 1	Statistics for borrowers in operation								
		As of Jan. 1			During year			Averages monthly kw.-hr. consumption per consumer		
		Borrowers	Miles energized ¹	Consumers served ¹	Kw.-hr. generated	Kw.-hr. purchased ²	Kw.-hr. sales ²	Total revenue ²	All consumers	Residential consumers ³
<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>	
1949	1,105,668	952	759,494	2,515,450	903,412	5,878,591	5,564,323	187,784	166	134
1950	1,433,000	995	943,385	3,040,425	1,076,946	7,270,005	6,883,939	229,197	180	147
1951	1,706,207	1,007	1,088,777	3,413,407	1,412,640	8,828,398	8,567,462	269,936	206	166
1952	1,944,860	1,016	1,178,515	3,665,966	1,639,848	10,350,512	10,127,863	305,885	230	182
1953	2,157,946	1,020	1,244,645	3,858,396	2,103,446	11,786,494	11,804,174	343,193	254	201
1954	2,359,966	1,022	1,297,264	4,024,826	2,720,907	13,450,321	13,829,131	383,144	285	223
1955	2,524,106	1,024	1,332,937	4,174,346	3,254,592	14,995,601	15,738,772	419,744	312	242
1956	2,677,399	1,026	1,361,605	4,251,250	3,612,363	17,265,831	18,197,414	460,188	345	263
1957	2,838,809	1,026	1,382,737	4,361,896	3,291,162	19,266,304	19,676,628	489,873	364	283
1958	3,051,555	1,030	1,405,327	4,466,444	3,482,173	21,500,345	21,901,769	524,971	393	311
1959	3,254,777	1,030	1,424,441	4,596,270	4,463,821	24,033,340	25,070,622	575,255	432	334
1960	3,469,649	1,032	1,445,835	4,721,630	4,921,797	26,056,552	27,208,625	615,232	466	357
1961	3,679,662	1,038	1,465,315	4,825,802	5,118,439	27,753,716	28,967,198	651,285	487	375
1962	3,862,678	1,038	1,483,021	4,955,642	6,043,477	30,133,985	31,880,133	697,306	526	401
1963	4,072,663	1,042	1,504,228	5,094,953	7,001,608	33,005,028	35,357,255	745,629	565	425
1964	4,330,973	1,046	1,526,312	5,237,912						

¹ Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1964 there were 59 such borrowers with 17,335 miles energized and 103,212 consumers served.

² Excludes energy sales and revenues of power sold by one REA borrower to another. Includes patronage capital.

³ Includes rural nonfarm and farm consumers.

⁴ Actual funds advanced out of loans, as shown in table 737.

Rural Electrification Administration. Data for 1936-48 in *Agricultural Statistics, 1962*, table 740.

Table 740.—Rural Electrification Administration: Amount of advances to electric borrowers, from organization (May 11, 1935) to Jan. 1, 1964 and statistics on electric borrowers' operations, 1963, by States and Territories ¹

State and Territory	Total advance as of Jan. 1, 1964 ²	Statistics for borrowers in operation									
		As of January 1, 1964				Calendar year 1963				Average monthly kw.-hr. consumption per consumer	
		Borrowers	Miles energized ³	Consumers served ³	Kw.-hr. generated	Kw.-hr. purchased ⁴	Kw.-hr. sales ⁵	Total revenue ⁶	All consumers			Residential consumers ^{6}
										1,000 dollars	Number
Maine	3,767	5	1,040	6,825	845	19,767	16,824	779	203	142	
New Hampshire	10,183	2	2,851	21,114	1,485	74,830	63,614	2,403	263	185	
Vermont	5,850	3	1,966	6,935	0	43,143	37,945	1,121	458	431	
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	6,025	6	3,199	11,723	0	35,507	30,484	859	483	479	
New Jersey	2,127	2	639	5,878	0	10,865	9,305	309	244	236	
Pennsylvania	49,370	13	18,098	85,092	0	482,625	426,259	10,397	420	393	
Ohio	79,828	30	30,909	145,262	0	1,036,338	929,878	21,032	592	526	
Indiana	70,013	44	39,245	182,742	0	1,238,614	1,096,802	25,744	542	482	
Illinois	135,218	30	46,824	143,189	94,469	1,099,846	1,016,939	26,103	596	444	
Michigan	75,283	15	20,390	92,118	280,039	404,488	389,954	11,074	342	303	
Wisconsin	136,917	31	31,884	95,356	1,238,209	756,293	871,021	18,547	610	515	
Minnesota	185,443	52	84,161	238,193	292,541	1,713,892	1,534,667	42,318	534	488	
Iowa	185,343	57	58,771	138,850	383,237	2,081,986	1,396,379	30,010	679	632	
Missouri	284,063	47	87,820	266,353	1,080,225	3,270,676	1,578,723	36,123	416	300	
North Dakota	126,425	25	54,058	67,027	192,524	1,496,172	776,578	15,163	721	529	
South Dakota	107,895	34	51,752	75,922	136	1,151,703	529,487	15,042	580	522	
Nebraska	166,344	37	59,490	102,931	2,864	1,032,059	929,098	21,280	757	541	
Kansas	118,178	37	56,285	96,491	250,359	618,522	735,351	19,303	667	404	
Delaware	6,614	1	2,188	12,315	0	64,752	57,109	1,951	392	369	
Maryland	23,099	2	6,588	44,431	0	316,231	286,865	6,635	574	335	
Virginia	83,350	17	26,965	120,685	3,658	628,184	543,778	14,305	387	319	
West Virginia	1,519	1	592	2,485	0	8,368	7,186	221	239	220	
North Carolina	134,334	36	44,946	225,431	7,450	1,239,665	1,101,368	24,396	422	375	
South Carolina	96,631	24	36,033	158,034	0	1,298,642	718,121	16,921	384	350	
Georgia	146,313	43	68,276	317,255	0	1,750,988	1,561,468	31,245	450	409	
Florida	83,916	17	24,780	112,928	70,604	576,694	568,188	16,431	440	334	
Kentucky	203,192	27	54,126	252,872	686,477	1,808,224	1,602,241	30,905	526	414	
Tennessee	123,252	33	48,402	339,660	0	4,085,031	3,802,412	40,072	970	744	
Alabama	101,418	26	39,398	202,200	186,042	1,660,227	1,478,230	22,375	540	479	
Mississippi	114,329	27	56,405	257,114	0	1,656,082	1,459,280	28,213	482	364	
Arkansas	126,616	21	42,675	152,078	101,156	1,205,824	633,626	16,474	322	248	
Louisiana	83,744	16	28,423	144,616	0	866,550	674,731	16,531	447	300	
Oklahoma	174,428	28	66,339	152,909	550,503	1,119,892	1,089,163	25,118	503	277	
Texas	393,624	79	160,847	399,716	687,090	2,927,453	2,426,530	58,375	502	301	
Montana	63,183	25	31,803	48,282	0	494,249	434,222	9,454	759	579	
Idaho	25,210	10	7,725	19,233	7,939	230,046	208,393	3,532	935	567	
Wyoming	42,275	16	17,915	27,204	24,000	549,172	526,439	9,089	1,038	434	
Colorado	128,949	24	35,604	89,730	18,432	969,272	743,947	17,978	668	360	
New Mexico	98,083	18	24,061	63,067	409,956	523,442	561,702	13,535	752	237	
Arizona	42,111	12	6,397	23,382	86,107	411,420	244,491	5,488	925	293	
Utah	20,993	6	2,692	5,606	107,358	50,174	145,295	2,544	2,396	362	
Nevada	7,500	5	1,350	2,410	565	47,057	40,601	901	1,437	619	
Washington	51,039	23	15,397	40,795	20	706,660	642,947	6,667	1,629	1,017	
Oregon	55,506	18	13,125	39,080	0	700,821	615,090	7,942	1,390	893	
California	34,232	8	4,667	66,114	0	552,314	500,035	8,380	518	329	
Alaska	56,316	11	2,897	26,372	130,857	144,382	230,040	9,362	819	457	
Hawaii	0	0	0	0	0	0	0	0	0	0	
Puerto Rico	60,485	1	6,717	111,643	106,200	0	84,989	3,382	0	0	
Virgin Islands	430	1	97	53	0	0	0	0	0	0	
Total	4,330,973	1,046	1,526,812	5,237,912	7,001,608	43,159,742	35,357,255	745,629	565	425	

¹ State totals represent data for borrowers incorporated within the State.

² Actual funds advanced out of loans in table 737.

³ Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1964 there were 59 such borrowers with 17,335 miles energized and 103,212 consumers served.

⁴ Includes 10,154,714,000 kwh sold by one REA borrower to another.

⁵ Excludes energy sales and revenues of power sold by one REA borrower to another.

⁶ Includes rural nonfarm and farm consumers.

Table 741.—Farm allotments: Numbers established for basic commodities, 1949-64

Crop year	Wheat	Corn (commercial area)	Cotton		Peanuts	Rice	Tobacco	
			Upland	Extra long staple			Flue-cured	Burley
1949	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
1950	2,025	1,728	1,218		170		207	290
1951	(¹)				173	16	209	298
1952					160	(¹)	212	302
1953					146		213	308
1954	1,496	1,668	1,003	6	138		214	311
1955	1,525	1,616	981	6	130		214	317
1956	1,554	1,687	968	5	119	18	213	307
1957	1,570	1,767	953	5	119	17	211	301
1958	1,710	1,832	957	5	116	17	211	301
1959	1,707		955	5	118	17	209	302
1960	1,710		951	5	116	15	207	303
1961	1,870		950	5	111	15	205	302
1962	1,640		886	5	106	15	203	301
1963	1,654		775	5	106	15	202	301
1964					97		201	300
					94		² 198	² 299

¹ Acreage allotments terminated.² Preliminary.Agricultural Stabilization and Conservation Service. Data for 1938-48 in *Agricultural Statistics, 1962*, table 743.Table 742.—Acreage allotments: Basic commodities, United States, 1949-64¹

Crop year	Wheat	Corn (commercial area) ²	Cotton		Peanuts	Rice	Tobacco	
			Upland	Extra long staple			Flue-cured (³)	Burley (³)
1949	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1950	72,776	46,247	21,554		2,629		959	468
1951	⁴ 72,785				2,200	1,593	969	418
1952					1,889	⁴ 1,808	1,119	472
1953					1,706		1,127	475
1954	62,000	46,996	21,379	41	1,679		1,045	433
1955	55,000	49,843	18,113	46	1,610	1,928	1,053	399
1956	55,000	⁵ 42,281	17,391	45	1,731	1,653	1,007	309
1957	55,000	37,289	17,585	89	1,650	1,653	888	309
1958	55,000	38,818	17,555	83	1,611	1,653	711	309
1959	55,000		17,330	71	1,612	1,653	712	309
1960	55,000		17,525	65	1,612	1,653	713	309
1961	55,000		18,458	64	1,612	1,653	713	309
1962	55,000		18,102	100	1,612	1,818	714	329
1963	55,000		16,250	150	1,613	1,818	745	349
1964	49,500		16,200	112	1,612	1,818	708	349
					1,613		⁶ 638	⁶ 316

¹ National acreage allotments proclaimed by the Secretary under the Agricultural Adjustment Act of 1938 except as follows: Cotton, peanuts, and rice national acreage allotments have been adjusted in certain years to include increases provided by special legislation; tobacco figures are a total of individual allotments, since a national allotment is not proclaimed for tobacco. In the case of wheat, entries do not include special adjustments, such as those for durum, required by special legislative provisions.

² The commercial corn area included the following number of counties: 1950-537, 1954-334, 1955-805, 1956-840, 1957-894, and 1958-932.

³ Other types of tobacco generally have been and are subject to allotments.

⁴ Acreage allotments terminated.

⁵ Suspended and replaced by 51 million acres base acreage.

⁶ Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1938-48 in *Agricultural Statistics, 1962*, table 742.

Table 743.—Cotton: Distribution of allotments by size groups, 1963

Kind and State	Size of allotments (acres) ¹									
	4.9 or less	5.0-10.0	10.1-14.9	15.0-29.9	30.0-49.9	50.0-99.9	100.0-199.9	200.0-499.9	500.0 & over	Total
	Number of farms	Number of farms	Number of farms	Number of farms	Number of farms	Number of farms	Number of farms	Number of farms	Number of farms	Number of farms
Upland:										
Illinois	100	50	25	13	8	4	3	2		205
Missouri	2,972	2,827	2,109	3,169	1,487	1,083	366	102	23	14,138
Kansas	1	2								3
Maryland										0
Virginia	3,516	698	150	108	21	16	2			4,511
North Carolina	31,862	12,290	3,931	4,237	1,466	868	265	76	8	55,003
South Carolina	25,024	13,640	5,748	6,576	2,548	1,636	538	133	11	55,854
Georgia	17,381	14,847	6,746	9,437	3,589	2,037	662	150	11	54,860
Florida	3,068	1,288	345	384	98	41	13	4		5,241
Kentucky	695	109	31	56	31	21	8	1		952
Tennessee	19,513	14,854	5,676	5,787	1,800	1,010	286	73	3	49,002
Alabama	27,768	24,898	9,335	9,961	3,105	1,772	634	203	23	77,699
Mississippi	19,401	18,767	8,500	9,620	3,530	2,552	1,563	1,115	235	65,133
Arkansas	8,741	9,760	6,357	8,857	3,679	2,840	1,472	812	206	42,874
Louisiana	5,291	6,980	3,449	4,574	1,717	1,241	618	319	47	24,236
Oklahoma	6,008	5,510	3,656	7,727	4,631	2,959	664	95	9	31,259
Texas	18,618	13,874	9,761	27,686	23,172	27,754	12,601	3,852	443	137,761
New Mexico	721	818	513	1,171	744	669	227	68	12	4,953
Arizona	333	361	321	595	458	591	476	336	85	3,556
Nevada		1		3	4	1	12	2	1	24
California	1,402	1,575	2,037	2,361	1,458	1,526	908	454	169	11,890
Total	192,415	143,149	68,690	102,322	53,546	48,621	21,318	7,797	1,286	639,144
Extra long staple:										
Georgia	9	1	3	3		1				17
Florida	8	8	1	6	3	5				31
Texas	315	170	107	190	136	180	93	32	6	1,219
New Mexico	500	180	98	196	153	108	40	13		1,288
Arizona	236	333	177	288	143	181	105	43	6	1,512
California	19	13	8	14	6	2	1			63
Puerto Rico	192	37	6	6	2					243
Total	1,279	742	400	703	443	477	229	88	12	4,373

¹ These were the allotments in effect for compliance purposes.
Agricultural Stabilization and Conservation Service.

Table 744.—Rice: Distribution of allotments by size groups, 1963

State	Size of allotments (acres)							
	5.9 or less	6.0-10.9	11.0-15.9	16.0-20.9	21.0-25.9	26.0-50.9	51.0-75.9	76.0-100.9
	Number of farms	Number of farms	Number of farms	Number of farms	Number of farms	Number of farms	Number of farms	Number of farms
Missouri	11	6	5	5	6	10	9	7
South Carolina	3	2	3	4	1	3	1	2
Mississippi	14	6	7	2	8	28	14	24
Arkansas	528	317	295	254	182	785	715	559
Louisiana	773	353	480	407	333	1,053	625	390
Texas	9	14	22	22	32	157	142	153
California	7	17	20	28	30	231	167	95
Total ¹	1,347	717	834	723	593	2,269	1,677	1,230
	101.0-150.9	151.0-200.9	201.0-300.9	301.0-400.9	401.0-500.9	501.0-1,000.9	1,001.0 and over	Total
Missouri	7	4	5	1				76
South Carolina	2	3	3				1	28
Mississippi	70	35	43	21	11	12	1	296
Arkansas	595	323	272	96	45	47	13	5,027
Louisiana	527	311	351	144	65	73	27	5,912
Texas	289	203	305	166	82	127	51	1,774
California	178	110	171	85	53	117	45	1,354
Total ¹	1,669	990	1,151	513	257	376	138	14,484

¹ Includes Florida, Tennessee, Illinois, North Carolina, Arizona, and Oklahoma.
Agricultural Stabilization and Conservation Service.

Table 745.—Farm allotments: Numbers established for basic commodities, by States, 1962 and 1963

State	Wheat		Cotton				Peanuts		Rice		Tobacco			
	1962	1963	Upland		Extra long staple		1962	1963	1962	1963	Flue-cured		Burley	
			1962	1963	1962	1963					1962	1963	1962	1963
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
New York.....	35	33												
New Jersey.....	4	4											(1)	(1)
Pennsylvania.....	83	73												
North Atlantic.....	122	109											(1)	(1)
Ohio.....	146	136											10.9	10.9
Indiana.....	110	116											9.7	9.7
Illinois.....	123	133	0.5	0.4				(1)	(1)				(1)	(1)
Michigan.....	106	109												
Wisconsin.....	12	10												
Minnesota.....	38	55												
Iowa.....	11	11												
Missouri.....	132	125	14.8	14.3			(1)	(1)	0.1	0.1			1.7	1.7
North Dakota.....	72	72												
South Dakota.....	37	39												
Nebraska.....	75	76											.1	.1
Kansas.....	139	142	(1)	(1)										
North Central.....	1,000	1,023	15.3	14.7			(1)	(1)	.1	.1			22.3	22.3
Delaware.....	2	2												
Maryland.....	14	13												
Virginia.....	44	38	5.9	5.1			8.2	8.0			23.1	22.9	17.3	17.4
West Virginia.....	6	4											4.6	4.6
North Carolina.....	69	71	82.3	72.1			16.2	16.1	(1)	(1)	119.7	119.7	18.2	18.2
South Carolina.....	34	32	74.9	66.5			1.2	1.1	(1)	(1)	25.9	25.6	(1)	(1)
Georgia.....	19	18	78.4	69.2	(1)	(1)	28.2	27.4	(1)	(1)	25.9	25.9	.2	.2
Florida.....			7.8	6.3	0.1	(1)	5.7	5.1	(1)	(1)	6.9	6.9		
South Atlantic.....	188	178	249.3	219.3	.1	.1	59.6	57.6	(1)	(1)	201.5	200.9	40.4	40.4

Kentucky.....	27	22	1.3	1.1									144.7	143.8
Tennessee.....	33	27	58.5	54.8			.6	3	(1)	(1)			93.6	93.2
Alabama.....	6	6	112.8	100.4			16.8	15.7			.3	.3	(1)	(1)
Mississippi.....	2	3	99.6	79.8			.1	.1	.3	.3				
Arkansas.....	9	14	55.5	49.2			.3	.1	5.2	5.1			.1	.1
Louisiana.....			38.3	30.8			.1	.1	6.1	5.9				
Oklahoma.....	77	78	42.7	37.4			10.2	9.0	(1)	(1)			(1)	(1)
Texas.....	53	66	188.8	165.9	1.3	1.2	17.7	14.8	1.8	1.8			(1)	(1)
South Central.....	206	216	597.5	519.4	1.3	1.2	45.8	40.0	13.3	13.1	.3	.3	238.5	237.1
Montana.....	24	23												
Idaho.....	28	28												
Wyoming.....	4	3												
Colorado.....	20	20												
New Mexico.....	5	4	5.2	5.1	.9	1.3	.4	.5						
Arizona.....	1	1	4.0	3.8	1.7	1.5	.1	(1)						
Utah.....	12	10												
Nevada.....			(1)	(1)										
Washington.....	16	16												
Oregon.....	16	16												
California.....	5	5	14.4	12.4	.1	.1	(1)	(1)	1.4	1.4				
Western.....	130	127	23.6	21.3	2.6	2.9	.5	.5	1.4	1.4				
United States.....	1,646	1,654	885.7	774.7	² 5.1	² 4.5	105.8	98.1	14.9	14.6	201.7	201.2	301.1	299.8

¹ Less than 50 farms.
² Includes Puerto Rico.

Agricultural Stabilization and Conservation Service. Totals and subtotals from unrounded data.

Table 746.—Acreage allotments: Established for basic commodities, by States, 1962 and 1963

State	Wheat		Cotton				Peanuts		Rice		Tobacco			
			Upland ¹		Extra long staple						Flue-cured		Burley	
	1962	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962	1963
	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	1,000 acres	1,000 acres
New York.....	318	312												
New Jersey.....	50	49												
Pennsylvania.....	541	523											(?)	(?)
North Atlantic.....	909	884											(?)	(?)
Ohio.....	1,502	1,479											11	11
Indiana.....	1,108	1,086											10	9
Illinois.....	1,439	1,423	3	3					(?)	(?)			(?)	(?)
Michigan.....	954	938												
Wisconsin.....	39	36												
Minnesota.....	725	720												
Iowa.....	123	118												
Missouri.....	1,356	1,321	396	355			(?)	(?)	5	5			4	4
North Dakota.....	7,445	7,500												
South Dakota.....	2,748	2,755												
Nebraska.....	3,160	3,158											(?)	(?)
Kansas.....	10,687	10,762	(?)	(?)									(?)	(?)
North Central.....	31,286	31,297	400	358			(?)	(?)	5	5			24	24
Delaware.....	31	30												
Maryland.....	171	167	(?)	(?)										
Virginia.....	245	236	18	18			106	106			75	71	12	12
West Virginia.....	34	32											3	3
North Carolina.....	289	279	504	466			169	169	(?)	(?)	492	467	12	12
South Carolina.....	142	140	762	690			14	14	3	3	87	82	(?)	(?)
Georgia.....	110	108	932	843	(?)	(?)	529	528			76	72	(?)	(?)
Florida.....	5	6	39	37	1	1	55	55	1	1	16	15		
South Atlantic.....	1,027	998	2,256	2,055	1	1	873	872	4	4	745	708	27	27

Kentucky.....	208	203	8	7									226	226
Tennessee.....	184	178	601	548			4	4	1	1			71	72
Alabama.....	43	47	1,068	972			218	218			1	1	(?)	(?)
Mississippi.....	45	49	1,720	1,546			8	8	51	51				
Arkansas.....	67	72	1,481	1,322			4	4	439	439			(?)	(?)
Louisiana.....	² 22	25	630	568			2	2	523	523				
Oklahoma.....	4,886	4,922	847	758			138	139	(?)	(?)				
Texas.....	4,013	4,020	7,698	6,869	34	52	357	357	465	465			(?)	(?)
South Central.....	9,468	9,515	14,054	12,592	34	52	731	731	1,478	1,478	1	1	298	298
Montana.....	4,034	4,026												
Idaho.....	1,186	1,193												
Wyoming.....	288	288												
Colorado.....	2,645	2,639												
New Mexico.....	470	469	191	171	20	30	7	5						
Arizona.....	36	38	371	332	42	64	1	1	(?)	(?)				
Utah.....	304	300												
Nevada.....	³ 12	12	4	4										
Washington.....	2,027	2,042												
Oregon.....	849	852												
California.....	424	423	827	739	1	1	1	1	330	330				
Western.....	12,276	12,282	1,392	1,246	63	94	9	7	330	330				
United States.....	55,000	55,000	18,102	16,250	⁴ 100	⁴ 150	1,613	1,610	1,818	1,818	745	708	349	349

¹ Represents acreages available to farmers for planting under provisions of the Agricultural Act of 1958.

² Less than 500 acres.

³ Noncommercial State.

⁴ Includes Puerto Rico.

Agricultural Stabilization and Conservation Service. Totals and subtotals from unrounded data.

Table 747.—Commodity Credit Corporation: Loans made, United States and Territories, by crop years 1954-63¹—Continued

Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount
	1,000 pounds	1,000 dollars		1,000 pounds	1,000 dollars		1,000 bushels	1,000 dollars
Tobacco:—Cont.			Tung oil:—			Wheat:—Cont.		
1955	364,189	252,513	Cont.			1959	299,110	528,182
1956	324,034	202,589	1958	22,905	4,825	1960	405,823	722,590
1957	135,745	82,403	1959	23,039	4,825	1961	262,408	466,562
1958	147,826	104,691	1960	4,545	950	1962	280,703	594,766
1959	73,095	46,238	1961	9,806	2,353	1963 ²	160,571	299,750
1960	70,846	46,182	1962	2,330	559			
1961	91,156	66,792	1963 ²	9,136	2,195			
1962	274,961	208,048				Whey:		
1963 ²	438,125	295,581				1954	91,439	3,968
Tung oil:			Wheat:			Wool and mohair:		
1954	5,085	1,078	1954	401,173	892,645	1954	61,640	34,178
1955	21,041	4,419	1955	277,142	568,795			
1956	15,166	3,109	1956	234,888	467,939			
1957	33,870	7,113	1957	223,563	438,246			
			1958	564,534	1,028,459			

¹ Includes loans made directly by Commodity Credit Corporation and loans financed by lending agencies. Renewals and extension of loans previously made are excluded.

² Loans through March 31, 1964, only.

³ Cumulative from inception of program through March 31, 1964.

Agricultural Stabilization and Conservation Service. Data for 1939-53 in *Agricultural Statistics, 1962*, table 746.

Table 748.—Commodity Credit Corporation: Price support extended on 1962 crops through April 30, 1963, and on 1963 crops through April 30, 1964, United States and Territories¹

Commodity	Unit of quantity	On 1962 crops through April 30, 1963		On 1963 crops through April 30, 1964	
		Quantity	Value	Quantity	Value
Cotton, upland	Bale	6.8	1,064.2	8.0	1,262.0
Corn	Bushel	532.0	620.9	382.5	396.3
Milk and butterfat:					
Butter	Pound	344.8	109.8	299.2	173.7
Dried milk	do	1,115.9	167.9	776.2	118.7
Cheese	do	135.9	50.4	121.7	46.9
Wheat	Bushel	297.3	629.7	172.4	321.8
Tobacco	Pound	269.1	202.6	437.4	296.2
Soybeans	Bushel	68.7	153.6	72.8	161.8
Grain sorghum	do	219.4	250.2	141.4	140.5
Rice, rough	Cwt	12.2	60.3	10.0	50.3
Peanuts, farmers' stock	Pound	277.0	30.7	346.8	40.1
Peanuts, shelled	do	39.1	5.9	55.8	8.7
Flaxseed	Bushel	7.0	19.8	12.9	36.3
Cotton, extra long staple	Bale	(¹)	11.4	0.1	31.0
Oats	Bushel	32.0	17.8	38.9	22.4
Beans, dry edible	Cwt	2.6	18.8	3.2	21.9
Barley	Bushel	39.9	33.2	28.2	20.8
Rosin	Pound	156.9	16.4	115.4	12.0
Tung oil	do	1.8	.4	11.5	2.8
Rye	Bushel	6.1	5.6	1.5	1.6
Cottonseed oil, refined	Pound			10.0	1.1
Cottonseed oil, crude	do			.3	(¹)
Honey	do	3.7	.5	3.2	.4
Cottonseed	Ton	(¹)	(¹)		
Special purchase programs ²			163.2		152.0
Total			3,723.3		3,313.3

¹ Less than 50,000.

² Commodities included in "Special Purchase Programs" for 1963 and 1962 crops are corn products, bulgur, wheat flour, rolled wheat, fluid milk—Armed Services and Veterans Administration and vegetable oil products. In addition, the 1963 crop includes butter oil and the 1962 crop includes milled rice.

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Table 749.—Commodity Credit Corporation: Loan transactions in 1963 and loans made 1933-63, by commodities, United States and Territories ¹

Commodity or program	Unit of quantity	Loan transactions, 1963							Total loans made 1933-63	
		Loans outstanding January 1, 1963	New loans made	Repayments	Collateral acquired in settlement	Loans written off ²	Loans outstanding December 31, 1963 ³		Quantity pledged	Amount
							Total	Quantity collateral remaining pledged		
		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 units	1,000 units	1,000 dollars
Basic commodities:										
Corn.....	Bushel.....	616,199	633,227	124,816	497,871	331	626,408	581,781	6,697,221	7,740,914
Cotton.....	Bale.....	708,312	1,308,955	350,093	742,249	357	924,568	5,686	94,047	12,169,025
Peanuts.....	Ton.....	27,276	39,141	4,797	26,039	2	35,583	320,299	3,316	631,008
Rice.....	Cwt.....	21,662	30,373	19,684	7,173	(⁴)	25,178	4,980	102,383	516,262
Tobacco.....	Pound.....	461,219	258,820	67,635	12,891	16,664	622,849	878,623	4,303,432	2,367,119
Wheat.....	Busbel.....	526,874	417,262	204,648	403,731	28	335,729	173,275	6,694,599	11,679,006
Total.....		2,361,542	2,687,778	771,673	1,689,954	17,378	2,570,315			35,103,334
Designated nonbasic commodities:										
Barley.....	Bushel.....	29,229	22,192	9,956	16,611	21	24,833	31,780	826,310	757,429
Butter.....	Pound.....								127,166	32,156
Grain sorghum.....	Bushel.....	176,833	177,933	2,226	231,545	28	120,967	120,912	1,838,830	1,992,271
Honey.....	Pound.....	352	372	425			299	2,374	38,179	4,202
Oats.....	Bushel.....	17,576	19,728	6,850	3,090	28	27,336	48,739	522,795	331,433
Rye.....	Bushel.....	4,322	2,266	4,443	1,204	2	939	886	70,526	68,458
Tung oil.....	Pound.....	33	945	557			421	1,755	152,980	34,575
Whey.....	Pound.....								91,439	3,968
Wool and mohair.....	Pound.....								322,640	150,439
Total.....		228,345	233,436	24,457	252,450	79	174,795			3,374,931
Other nonbasic commodities:										
Almonds.....	Pound.....								10,534	2,106
Beans, dry edible.....	Cwt.....	13,955	18,004	6,790	9,409		15,760	2,278	49,455	348,904
Cottonseed.....	Ton.....	1		1					17	807
Dates.....	Pound.....								1,533	61
Fiber flax.....	Pound.....								2,579	1,237
Figs.....	Ton.....								15	260
Flaxseed.....	Busbel.....	10,287	34,843	1,685	14,620	1	28,826	10,267	99,815	311,872
Hops.....	Pound.....								7,077	1,388
Naval stores:										
Rosin.....	Pound.....	17,153	12,464	1,648			27,969	268,472	2,450,229	124,728
Turpentine.....	Gallon.....								51,912	20,870

Olive oil.....	Gallon.....								1,046	2,611
Peas, dry edible.....	Cwt.....								846	2,705
Pecans.....	Pound.....								3,706	371
Potatoes, Irish.....	Cwt.....								156,175	165,568
Potatoes, sweet.....	Cwt.....								77	150
Prunes.....	Ton.....								170	8,137
Raisins.....	Ton.....								237	9,079
Seed, miscellaneous.....	Pound.....								453,228	62,529
Soybeans.....	Bushel.....	130,134	151,814	162,623	9,328	37	109,960	49,681	725,843	1,549,982
Total.....		171,530	217,125	172,747	33,357	36	182,515			2,613,365
Other loans:										
Cottonseed, American-Egyptian.....										6
Fiber flax facilities.....										917
Foreign purchase facilities.....										3,387
Hempseed and harvesting equipment.....										36
Linseed oil.....										1,981
Peanut equipment and warehousing.....										3,643
Raisin producers association.....										25
Storage facility and equipment.....		73,829	14,326	28,025		201	59,929			238,870
War hemp.....										28
Total.....		73,829	14,326	28,025		201	59,929			248,893
Grand total.....		2,835,246	3,142,665	996,902	1,975,761	17,694	2,987,554			41,340,523

¹ Includes loans made directly by Commodity Credit Corporation and loans financed by lending agencies.

² Includes transfers to accounts receivable.

³ Book value of outstanding loans includes face amounts and any charges paid.

⁴ Less than \$500.

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CCC LOANS

Table 750.—Commodity Credit Corporation: Loans made 1963 and cumulative 1933–63, by States and Territories ¹

State and division	1963									Cumulative from organization (1933) to December 1963									
	Bar-ley	Corn	Cotton	Grain sor-ghum	Pea-nuts	To-bacco	Wheat	Other	Total	Bar-ley	Corn	Cotton	Grain sor-ghum	Pea-nuts	Tobacco	Wheat	Other ²	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.....								178	178		15						86,415	86,454	
New Hampshire.....																	1,540	1,540	
Vermont.....																	146	146	
Massachusetts.....																	35,167	35,167	
Rhode Island.....																	724	724	
Connecticut.....						774			774					24,411			2,954	27,365	
New England.....						774		178	952	15					24,411		126,946	151,396	
New York.....		120					2,149	814	3,083	144	3,450					43,202	23,698	70,494	
New Jersey.....		22					218	15	256	78	1,988					7,775	367	10,208	
Pennsylvania.....	3	40					675	16	734	303	6,026			846		25,849	2,404	35,428	
Middle Atlantic.....	3	182					3,042	846	4,073	525	11,464				846		76,826	26,469	116,130
Ohio.....		11,271				22	9,234	4,729	25,256	107	187,553				2,042	218,552	60,682	468,936	
Indiana.....	1	38,524		7			1,894	6,655	47,081	64	435,989		120			99,235	79,742	615,150	
Illinois.....	1	159,761	44	1			2,655	24,116	186,576	204	1,619,447	104	152			191,829	318,226	2,129,956	
Michigan.....	1	4,928					5,060	9,777	19,766	459	74,781		3			108,487	134,423	318,153	
Wisconsin.....	1	2,161				1,660	95	361	4,278	886	39,389				14,388	5,142	11,624	71,429	
East North Central.....	4	216,645	44	6		1,682	18,938	45,638	282,957	1,720	2,357,153	104	275		16,430	623,245	604,697	3,603,624	
Minnesota.....	3,482	57,181		5			9,563	39,153	109,384	76,160	781,728		103			166,129	471,284	1,495,404	
Iowa.....	1	211,206		202			362	55,800	267,571	556	2,663,864		14,628			42,067	604,352	3,325,467	
Missouri.....	7	20,991	29,179	1,338			3,412	12,301	67,228	1,031	286,776	245,807	22,051			213,453	138,415	907,553	
North Dakota.....	11,185	762					123,394	30,805	166,146	199,684	20,192					1,340,048	287,438	1,847,362	
South Dakota.....	897	13,471		538			19,199	11,416	45,521	30,979	250,571		5,848			444,179	163,862	895,439	
Nebraska.....	24	98,876		46,427			20,229	5,995	17,551	8,033	1,107,035					247,451	886,939	79,449	2,328,907
Kansas.....	29	9,658		24,478			111,411	1,967	147,543	12,702	137,389		385,587			3,006,986	36,912	3,579,576	
West North Central.....	15,625	412,145	29,179	72,988			287,570	157,437	974,944	329,145	5,247,555	245,807	675,668			6,099,831	1,781,712	14,379,718	
Delaware.....		34						57	101	16	2,489					7,153	722	10,380	
Maryland.....		86				3,689	548	19	4,336	170	4,055			20,933		37,637	553	63,348	
Virginia.....	1	67	570		1,286	3,125	388	498	5,935	156	1,986	6,231		50,840	35,680	24,829	4,102	123,824	
West Virginia.....		3							3	4	410					274	750	1,438	
North Carolina.....	2	918	23,933		9	182,333	84	1,122	188,401	238	10,477	250,133	261	8,962	1,498,201	9,101	8,634	1,786,007	
South Carolina.....		429	28,652				194	1,723	30,999	144	5,156	342,006	10			6,356	28,072	382,743	
Georgia.....		516	61,441		33,330		492	12,923	108,702	98	8,477	747,423	5	374,235		9,553	173,018	1,312,809	
Florida.....		35	862		9			182	1,088		745	3,641	6	49,627		9,587	63,608		
South Atlantic.....	3	2,082	115,458		34,635	169,147	1,763	16,477	339,565	826	33,795	1,349,434	282	484,663	1,554,814	94,905	225,438	3,744,157	

Kentucky.....	3	1,398	435	4	74,004	1,157	429	77,430	250	46,226	1,736	78	550,775	27,187	8,795	635,047		
Tennessee.....		103	51,605		12,933	272	406	65,319	47	2,630	362,093	24	188,062	13,135	10,614	576,605		
Alabama.....		41	65,427			20	223	65,713	5	4,005	731,642	11	27,500	1,209	5,638	770,010		
Mississippi.....		28	200,915			50	7,055	208,048	205	1,481	1,616,566	469		1,363	99,372	1,719,456		
East South Central.....	3	1,570	318,382	4	86,937	1,499	8,113	416,610	507	54,342	2,712,037	582	27,500	738,837	42,894	124,419	3,701,118	
Arkansas.....		28	133,274			473	31,019	164,794	1,910	514	1,012,889	1,046		9,419	263,029	1,288,807		
Louisiana.....		2	32,065				3,063	35,130	5	44	409,926			39	72,244	482,258		
Oklahoma.....	15	1	26,997	1,779		18,389	355	47,536	9,685	1,004	398,070	32,792	16,344	1,004,731	11,056	1,473,682		
Texas.....	3	28	428,689	99,095	4,495	10,266	13,151	555,727	7,763	3,504	3,721,115	1,203,838	96,366	667,390	271,437	5,971,413		
West South Central.....	18	59	621,025	100,874	4,495	29,128	47,588	803,187	19,363	5,066	5,542,000	1,237,676	112,710	1,681,579	617,766	9,216,160		
Montana.....	3,080					25,371	613	29,064	93,627	4				687,362	23,988	804,981		
Idaho.....	302	23				7,138	2,101	9,564	23,276	833				395,634	79,526	499,269		
Wyoming.....	15	9				814	1,400	2,238	1,502	311				45,274	42,420	89,508		
Colorado.....	3	326		653		4,143	1,716	6,841	9,122	8,494		19,162		380,559	67,677	485,014		
New Mexico.....			22,502	2,539	6	955	24	26,026	156	171	273,897	35,623	166	43,066	7,089	360,168		
Arizona.....	222		46,880	605		15	7	47,699	19,463	212	501,153	17,437	5,903	1,178	5,101	550,447		
Utah.....	13					214	23	250	1,689	30				27,395	11,675	40,689		
Nevada.....			960					960	153		2,875			907	734	4,669		
Mountain.....	3,635	358	70,342	3,707	6	38,620	5,884	122,642	148,888	10,055	777,925	72,223	6,069	1,581,375	238,210	2,834,745		
Washington.....	939	164				25,520	1,868	28,491	73,226	4,198		24		1,024,169	48,960	1,150,577		
Oregon.....	780	9				10,392	697	11,878	40,423	936				405,271	36,061	482,691		
California.....	1,158	13	90,015	250	4	790	412	92,642	142,714	3,993	948,164	5,541	66	48,412	108,266	1,257,156		
Pacific.....	2,877	186	90,015	250	4	36,702	2,977	133,011	256,363	9,127	948,164	5,565	66	1,477,852	193,287	2,890,424		
Puerto Rico.....			3			278		281			179			22,511		22,690		
Alaska.....	24						5	29	50						75	125		
Unallocated.....			64,514					64,514	27	12,357	2,593,375			9,270	475	64,732	680,236	
United States and Territories.....	22,192	633,227	1,308,962	177,919	39,142	258,818	417,262	285,143	3,142,665	757,429	7,740,914	12,169,025	1,992,271	631,008	2,367,119	11,679,006	4,003,751	41,340,523

¹ Includes loans made directly by Commodity Credit Corporation and loans financed by lending agencies. 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.

² Includes loans to cotton cooperatives and the 1933 cotton loan for which State data are not available.

³ Includes storage facility and equipment loans.

Agricultural Stabilization and Conservation Service.

Table 751.—Commodity Credit Corporation: Inventory transactions, by program and commodity, 1963

Program and commodity	Value					Quantity					
	Inventory Jan. 1, 1963	Purchases	Collateral acquired from loans	Sales proceeds	Inventory Dec. 31, 1963	Unit of quantity	Inventory Jan. 1, 1963	Purchases	Collateral acquired from loans	Sales ¹	Inventory Dec. 31, 1963
	<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>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
PRICE SUPPORT PROGRAM											
Basic commodities:											
Corn.....	1,213,494	24,682	532,884	722,820	1,046,096	Bushel.....	1,044,325	19,824	435,362	642,370	849,056
Corn products.....		20,196		326		Pound.....		536,845		8,717	
Cotton, extra long staple.....	4,350		5,463		9,812	Bale.....	16		21		37
Cotton, upland.....	810,530		755,037	430,226	977,862	do.....	4,689		4,721	3,471	5,918
Peanuts, farmers' stock.....	1,439		26,847	9,126	10	Pound.....	14,119		234,349	181,561	88
Peanuts, shelled.....	4,904	10,768		4,093	9,447	do.....	23,839	70,689		62,095	55,664
Peanut butter ²				4,124		do.....				22,380	
Rice, milled.....	749	13,387		14	74	Cwt.....	76	1,340			7
Rice, rough.....	93	1,990	7,819	1,929	8,140	do.....	19	390	1,451	327	1,530
Tobacco, owned.....			13,215	13,215		Pound.....			22,420	22,419	
Wheat.....	2,034,726	24,660	434,750	737,068	1,970,623	Bushel.....	1,044,993	10,557	192,063	258,640	982,273
Wheat, rolled.....		6,314		158		Pound.....		88,521		2,205	
Wheat, flour.....	345	105,632		24,590		do.....	6,000	1,955,090		444,633	
Bulgur.....	812	8,656		8,168	469	do.....	14,722	150,950		101,133	8,659
Total.....	4,071,444	216,285	1,776,015	1,955,829	4,022,533						
Designated nonbasic commodities:											
Barley.....	24,276	2,365	19,596	12,641	36,469	Bushel.....	28,208	2,791	22,943	12,745	41,133
Grain sorghum.....	616,722	5,200	243,718	221,911	649,313	do.....	579,266	4,639	202,706	198,640	585,454
Honey.....	131			186		Pound.....	1,045			1,025	
Milk and butterfat:											
Butter.....	207,118	179,685		26,987	120,323	do.....	350,791	309,801		100,948	207,359
Butter oil ¹	38,957	64		63	64,758	do.....	48,340	90		134	83,006
Cheese.....	41,788	41,866		2,587	15,350	do.....	111,588	109,383		7,996	40,470
Ghee ²	41,599			439		do.....	737				559
Milk, dried.....	99,112	163,174		33,634	81,458	do.....	662,459	1,052,386		395,867	553,899
Milk, fluid.....		27,963				do.....		685,358			
Oats.....	9,219	275	3,604	1,963	11,286	Bushel.....	15,352	480	6,052	3,044	18,787
Rye.....	1,002	34	1,390	1,940	891	do.....	944	34	1,353	1,503	869
Total.....	1,038,924	420,629	268,304	301,452	980,287						

Other nonbasic commodities:											
Beans, dry edible.....	5,997	404	9,530	5,259	1,383	Cwt.....	893	48	1,266	717	182
Cottonseed oil, refined.....	1,015	1,442	-----	2,013	463	Pound.....	8,340	8,313	-----	13,955	2,697
Flaxseed.....	-----	1,626	15,789	7,464	9,493	Bushel.....	-----	552	5,323	2,629	3,228
Soybeans.....	87,433	18	9,973	101,019	628	do.....	36,711	7	4,250	40,578	283
Turpentine.....	908	-----	-----	482	-----	Gallon.....	1,730	-----	-----	1,730	-----
Vegetable oil products.....	26,638	3,307	-----	10,873	724	Pound.....	145,204	23,179	-----	61,822	4,541
Total.....	121,991	6,797	35,292	127,110	12,691	-----	-----	-----	-----	-----	-----
Exchange commodities:											
Strategic and critical materials.....	38,222	-----	-----	85,966	7,511	-----	-----	-----	-----	-----	-----
Total price support program.....	5,270,581	643,711	2,079,611	2,470,837	5,023,022	-----	-----	-----	-----	-----	-----
SUPPLY PROGRAM											
Feed for Government facilities.....	-----	72	-----	72	-----	Ton.....	522	9	-----	10	-----
Seeds foundation.....	290	34	-----	273	98	Pound.....	-----	92	-----	402	211
Processed and packaged commodities.....	-----	78	-----	79	-----	Various.....	-----	-----	-----	-----	-----
Total supply program.....	290	184	-----	424	98	-----	-----	-----	-----	-----	-----
OTHER											
Cotton, extra long staple ⁴	-----	-----	-----	-----	-----	Bale.....	171	-----	-----	11	161
Total for all programs.....	5,270,871	643,895	2,079,611	2,471,261	5,023,120	-----	-----	-----	-----	-----	-----

¹ Sales do not reflect commodity donations.

² Processed from price support shelled peanuts.

³ Processed from price support butter.

⁴ Transferred to CCC at no cost from National Stockpile, pursuant to Public Law 85-96 and 87-548. Proceeds from sales less cost incurred by CCC are covered into the

Treasury as miscellaneous receipts, therefore, such proceeds and costs are not reported in the operating accounts.

Agricultural Stabilization and Conservation Service.

Table 752.—Commodity Credit Corporation: Cost value of export and domestic dispositions of commodities, by type of disposition, fiscal year 1963

Commodity	Export									Domestic					Total export and domestic
	Dollar sales ¹	Barter	Public Law 480			Sales to other Gov't. agencies	Donations ²	Payment in kind ³	Total exports	Dollar sales	Sales to other Gov't. agencies ⁴	Donations ²	Payment in kind ⁵	Total domestic	
			Title I	Title II	Title IV										
	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	
Basic commodities:															
Corn.....	40,162	18,952	17,566	3,989	296	1,562	10,903	93,430	213,147	86	2	528,981	742,216	835,646	
Cornmeal.....				268				15,777	1		6,078		6,079	21,856	
Cotton, extra long staple.....									33		(⁶)		33	33	
Cotton, upland.....	81,159		3,992		90		8,481	93,722	2,682		10	28	2,720	96,442	
Peanuts, farmers' stock.....	1,861							1,861	18,280		4		18,284	20,145	
Peanuts, shelled.....	14							14	5,550				5,550	5,564	
Peanut butter.....										11,756			11,756	11,756	
Rice, milled.....				135		43		178	61		11,452		11,513	11,691	
Rice, rough.....			39					126	518				518	644	
Tobacco, owned.....		16,228						16,228						16,228	
Wheat.....	25,896	14,255	199,007	50,586	3,044	2,082	74,845	369,715	49,490		(⁶)	5	49,495	419,210	
Wheat flour.....				21,490		64,994		86,484	3		29,067		29,070	115,554	
Wheat, rolled.....						1,095		1,095	(⁶)		5,950		5,950	7,045	
Bulgur.....				3,186		12,299		15,485	12		59		71	15,556	
Total.....	149,092	49,435	220,604	79,654	3,430	97,584	94,316	694,115	289,777	11,842	52,622	529,014	883,255	1,577,370	
Designated nonbasic commodities:															
Barley.....	968	1,210	2,152	426	2		2,670	7,428	2,256	8		160	2,424	9,852	
Butter.....	6,384	938	545	1,399	503	7,741	6,019	23,883	372		113,456		113,828	137,711	
Butter oil.....							20,929	20,929	143		(⁶)		143	21,072	
Cheese.....	508		141	50			14,233	14,959	1,246	121	53,076		54,443	69,402	
Ghee.....							464	464	1				1	465	
Grain sorghum.....	12,774	15,185	7,761	1,121	1,279		6,954	45,074	6,137	9		239,849	245,995	291,069	
Honey.....									9	184			193	193	
Milk, dried.....	30,996	4,753	1,852	11,474		94,928	76	144,079	5,772		31,206		36,978	181,057	
Milk, fluid.....											24,815		24,815	24,815	
Oats.....	164		132		39			863	2,296	10		79	2,385	3,583	
Rye.....			666					1,415	2,081				185	2,266	
Total.....	51,794	22,086	13,249	14,470	1,823	7,741	136,573	12,359	260,095	18,417	332	222,553	481,390	741,485	

Other nonbasic commodities:															
Beans, dry edible.....	3,627		100	3			4,696		8,426	2,704		8,800		11,504	19,930
Cottonseed oil, crude.....										977				977	977
Cottonseed oil, refined.....										1,015				1,015	1,015
Flaxseed.....										1,070				1,070	1,070
Soybeans.....										133,990				133,990	133,990
Turpentine.....										474				474	474
Vegetable oil products.....	203			9,534			22,028		31,815	85		9,799		9,884	41,699
Total.....	3,830		100	9,587			26,724		40,241	140,315		18,599		158,914	199,155
Exchange commodities.....												98,561		98,561	98,561
Total price support program.....	204,716	71,521	233,953	103,711	5,253	7,741	260,881	106,675	994,451	448,509	110,735	203,774	769,102	1,622,120	2,616,571

¹ Includes some sales which may be applied subsequently to barter contracts or P.L. 480, Title I authorizations. Any such reclassification will cause downward adjustments in "Dollar Sales-Export."
² Include donations under Section 202, 416, and miscellaneous donations under various other authorizations.
³ Commodities delivered as payment in kind for exportation under P.L. 480 are included in P.L. 480 (Export) Titles I and IV columns and are not included in this column.

⁴ Includes sales to Section 32 at lower of cost or market for distribution to relief or welfare outlets.
⁵ Includes sales for payment-in-kind certificates issued under the Feed Grain Program and for sight drafts issued as payment under the Wheat Stabilization Program.
⁶ Under \$500.
 Agricultural Stabilization and Conservation Service.

Table 753.—International Wheat Agreement: Sales and export payments, United States, 1949-62¹

Year	Sales, year beginning August 1 ²		Commodity Credit Corporation export payments, year beginning July 1 ²						Average payment per bushel
	Guaranteed quantity	Actual quantity	Commercial exports		Exports from CCC stocks		Total ³		
			Quantity	Payments	Quantity	Payments	Quantity	Payments	
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 dollars</i>	<i>1,000 bushels</i>	<i>1,000 dollars</i>	<i>1,000 bushels</i>	<i>1,000 dollars</i>	<i>Cents</i>
1949.....	235,858	162,833	66,751	36,634	68,436	38,874	135,187	75,508	55.9
1950.....	248,164	248,908	155,718	99,520	110,061	78,659	265,779	178,179	67.0
1951.....	255,149	255,266	199,241	128,085	55,547	38,844	254,788	166,929	65.5
1952.....	253,128	251,127	215,652	120,941	8,052	4,924	223,704	125,865	56.3
1953.....	193,652	106,153	107,923	51,389	10,102	4,504	118,025	55,893	47.4
1954.....	195,572	139,210	129,085	96,675	2,482	1,807	131,567	98,482	74.9
1955.....	196,523	132,300	104,394	75,463	18,956	14,217	123,350	89,680	72.7
1956.....	128,045	122,765	81,758	66,872	24,875	19,494	106,833	86,366	81.0
1957.....	128,493	90,408	100,951	75,049	4,752	3,521	105,703	78,570	74.3
1958.....	128,757	81,162	76,781	43,620	5,924	3,076	82,705	46,706	56.5
1959.....		131,661	95,155	59,911	8,773	5,358	103,928	65,269	62.8
1960.....		130,108	120,577	69,719	9,459	4,724	130,036	74,443	57.2
1961.....		158,015	147,274	86,764	5,030	3,018	152,304	89,782	58.3
1962.....		124,765	104,336	70,095	5,406	3,720	109,742	73,815	67.3
Total.....			1,705,596	1,080,747	337,855	224,740	2,043,451	1,305,487	63.9

¹ Quantity in bushels of wheat and wheat equivalent in the form of flour.

² Although the "International Wheat Agreement year" covers the period Aug. 1-July 31, data are furnished on export payments for the period July 1-June 30 to correspond with the fiscal year of CCC.

³ Does not include commercial export payments through interim financing from funds available under Sec. 32, Act of Aug. 24, 1935; 1950 IWA program \$2,286,880 on 6,245,740 bushels; 1953 IWA program, \$2,803,206 on 15,301,638 bushels; 1956 IWA program, \$8,280,292 on 12,522,445 bushels; 1959 IWA program, \$10,862,421 on 18,588,987 bushels.

Agricultural Stabilization and Conservation Service.

Table 754.—Sugar Act payments to sugarcane growers, 1954-63¹

Program year and item ²	Florida	Louisiana	Total mainland	Hawaii	Puerto Rico	Virgin Islands	Total insular	Grand Total
1954:								
Producers (payees).....number..	26	7,384	7,410	1,067	19,698	434	21,199	28,600
Payments.....1,000 dollars..	1,195	6,856	8,051	9,932	16,221	128	26,281	34,332
1955:								
Producers (payees).....number..	25	7,424	7,449	1,146	18,774	378	20,298	27,747
Payments.....1,000 dollars..	1,055	6,552	7,607	10,538	15,953	136	26,627	34,234
1956:								
Producers (payees).....number..	25	7,176	7,201	1,057	17,913	339	19,309	26,510
Payments.....1,000 dollars..	1,150	6,181	7,331	10,179	14,684	167	25,030	32,361
1957:								
Producers (payees).....number..	25	6,639	6,664	1,046	16,809	324	18,179	24,843
Payments.....1,000 dollars..	1,201	6,057	7,258	10,052	13,516	193	23,761	31,019
1958:								
Producers (payees).....number..	25	5,936	5,961	706	16,248	266	17,220	23,181
Payments.....1,000 dollars..	1,193	6,205	7,398	7,430	14,874	125	22,429	29,827
1959:								
Producers (payees).....number..	15	5,697	5,712	935	15,211	266	16,412	22,124
Payments.....1,000 dollars..	1,421	6,472	7,893	9,293	14,208	164	23,665	31,558
1960:								
Producers (payees).....number..	14	5,568	5,582	808	14,447	214	15,469	21,051
Payments.....1,000 dollars..	1,363	6,805	8,168	8,779	14,939	125	23,843	32,011
1961:								
Producers (payees).....number..	20	5,662	5,682	867	13,378	193	14,438	20,120
Payments.....1,000 dollars..	1,753	9,107	10,860	9,965	13,630	213	23,808	34,668
1962:								
Producers (payees).....number..	116	5,565	5,681	728	12,540	156	13,424	19,105
Payments.....1,000 dollars..	3,899	7,580	11,479	10,177	13,115	139	23,431	34,910
1963: ³								
Producers (payees).....number..	140	5,509	5,649	754	13,500	120	14,383	20,032
Payments.....1,000 dollars..	3,986	11,055	15,041	10,019	14,306	194	24,519	39,560

¹ Abandonment and deficiency payments included.

² Program years begin in the fall of the year indicated in Florida, Louisiana and Puerto Rico; and in January of the year indicated in Hawaii and the Virgin Islands.

³ Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1937-53 in *Agricultural Statistics, 1962*, table 752.

Table 755.—Sugar Act payments to sugar beet growers, by States, 1962 and 1963, and United States totals, 1954-63 ¹

State	Number of producers (payees)		Payments on sugar beets marketed		Abandonment and deficiency payments		Total payments	
	1962	1963 ²	1962	1963 ²	1962	1963 ²	1962	1963 ²
	<i>Numbers</i>	<i>Numbers</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>
California.....	3,509	4,100	9,761	11,102	489	540	10,250	11,642
Colorado.....	8,447	9,600	6,608	7,081	229	136	6,837	7,217
Idaho.....	6,172	6,300	5,761	7,497	117	78	5,878	7,575
Illinois.....	44	42	41	41	2	2	43	43
Indiana.....		1		1				1
Iowa.....	58	99	67	132	6	5	73	137
Kansas.....	307	390	514	619	8	6	522	625
Michigan.....	3,877	4,097	2,375	2,590	84	61	2,459	2,651
Minnesota.....	1,324	1,403	2,366	3,257	415	23	2,781	3,530
Montana.....	2,092	2,800	2,670	2,690	58	50	2,128	2,749
Nebraska.....	3,799	3,642	2,159	3,483	367	72	2,526	3,555
Nevada.....	5	8	8	35		3	8	38
New Mexico.....	5		4					
New York.....		64		7				7
North Dakota.....	791	818	1,314	1,628	100	5	1,414	1,633
Ohio.....	1,647	1,723	926	980	34	15	960	995
Oregon.....	722	640	1,166	1,228	11	4	1,177	1,232
South Dakota.....	237	295	276	434	21	1	297	435
Texas.....	78	78	81	97	5	4	86	101
Utah.....	1,523	1,355	1,041	1,099	6	7	1,047	1,106
Washington.....	1,609	1,595	3,108	3,434	3		3,111	3,434
Wyoming.....	1,786	1,855	1,480	2,310	127	14	1,607	2,324
Total.....	38,032	40,905	41,126	50,015	2,082	1,026	43,208	51,041
Total:								
1954.....		43,523		31,859		1,365		33,224
1955.....		38,831		28,195		907		29,102
1956.....		38,493		30,655		633		31,288
1957.....		39,641		35,809		546		36,355
1958.....		40,578		35,241		975		36,216
1959.....		40,764		38,492		415		38,907
1960.....		39,092		38,476		812		39,288
1961.....		39,917		40,412		2,011		42,422
1962.....		38,032		41,126		2,082		43,208
1963.....		40,905		50,015		1,026		51,041

¹ The years to which the data pertain begin in the summer and differ from sugar beet crop years shown in other tables of this volume which begin in the spring with the Imperial Valley, California, crop. ² Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1937-53 in *Agricultural Statistics, 1962*, table 753.

Table 756.—Conservation reserve: Acreage for which contracts expire each year, by States

State	To be released as of December 31							Reserve acreage under contract as of Jan. 1964	Contracts in effect as of Jan. 1964
	1964	1965	1966	1967	1968	1969	1970 and 1971		
	<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>Number</i>
Maine.....	15,723	198	3,048	8,916	23,951	21,176	10,170	82,634	1,851
New Hampshire.....	394	0	143	312	4,425	3,134	1,440	9,800	352
Vermont.....	2,693	164	431	419	9,985	7,776	6,531	27,884	855
Massachusetts.....	345	38	31	53	368	588	41	1,458	64
Rhode Island.....	25	0	0	0	8	0	0	33	2
Connecticut.....	628	92	17	108	498	364	0	1,693	78
New York.....	73,319	1,198	7,296	10,198	95,869	104,556	13,064	304,097	5,756
New Jersey.....	13,920	33	341	91	1,983	1,873	0	17,870	395
Pennsylvania.....	80,393	677	2,387	3,578	47,223	53,100	338	185,867	3,612
North Atlantic.....	187,440	2,400	13,694	23,675	184,300	192,587	31,588	631,336	12,965
Ohio.....	132,765	894	1,534	1,013	46,960	47,123	107	225,453	3,578
Indiana.....	115,093	1,655	1,461	655	52,486	23,920	25	191,524	2,855
Illinois.....	84,290	546	2,454	986	43,539	11,817	412	143,075	1,801
Michigan.....	146,402	1,907	17,090	9,988	98,032	94,924	467	360,439	5,583
Wisconsin.....	151,762	1,113	16,603	10,399	99,797	87,412	1,727	363,835	5,811
Minnesota.....	149,346	10,502	232,711	173,155	283,896	95,996	15,919	946,661	8,401
Iowa.....	152,209	2,103	1,557	1,244	33,976	16,050	158	202,071	2,137
Missouri.....	147,078	1,987	6,804	6,194	209,272	82,368	398	453,212	5,989
North Dakota.....	397,427	8,408	200,591	137,014	556,129	556,475	0	1,855,847	7,745
South Dakota.....	312,575	5,637	61,106	43,526	417,994	316,181	0	1,157,697	6,282
Nebraska.....	129,146	2,295	13,691	10,919	221,440	84,265	0	499,866	3,437
Kansas.....	101,180	12,958	93,008	112,433	398,710	257,218	0	974,338	6,538
North Central.....	2,019,273	49,995	648,580	507,526	2,457,521	1,663,749	19,213	7,334,018	59,257
Delaware.....	2,877	81	336	202	5,125	520	0	9,088	129
Maryland.....	12,179	261	1,222	1,437	10,030	4,724	0	29,610	553
Virginia.....	21,894	1,148	2,843	1,911	21,235	13,337	0	61,002	1,309
West Virginia.....	11,753	346	132	2,137	11,852	7,741	26	33,467	1,077
North Carolina.....	52,367	273	20,383	23,970	67,401	29,617	0	193,216	5,444
South Carolina.....	47,836	445	31,974	87,511	195,473	186,942	16,941	567,627	10,431
Georgia.....	59,816	1,375	109,238	222,953	314,620	219,268	300	926,634	12,903
Florida.....	15,156	253	49,736	28,076	58,392	49,575	0	199,602	1,923
South Atlantic.....	223,878	4,182	215,869	368,197	684,128	511,724	17,267	2,020,296	33,769
Kentucky.....	65,042	1,070	1,877	2,959	94,844	31,124	0	195,653	2,334
Tennessee.....	73,138	1,290	13,678	21,796	122,303	75,748	0	305,490	4,324
Alabama.....	33,798	458	29,577	50,044	122,617	87,038	995	324,388	6,634
Mississippi.....	25,935	1,023	17,170	20,323	60,679	24,631	1,528	148,060	3,236
Arkansas.....	74,517	902	11,643	39,211	148,017	75,247	0	345,538	5,270
Louisiana.....	21,449	301	13,685	41,304	59,800	25,407	0	161,334	2,597
Oklahoma.....	139,347	6,333	154,119	98,403	306,898	211,600	0	911,994	8,461
Texas.....	226,800	236,550	537,155	234,489	625,734	252,981	0	2,109,539	16,856
South Central.....	660,032	247,927	778,904	508,519	1,540,892	783,776	2,523	4,501,986	49,712
Montana.....	58,599	2,734	17,231	16,532	221,898	122,650	46	439,911	1,240
Idaho.....	39,641	1,848	9,889	2,629	71,790	34,251	0	158,450	855
Wyoming.....	9,165	0	5,684	1,531	43,220	15,162	0	73,985	265
Colorado.....	26,074	3,192	189,324	94,876	586,299	111,099	0	1,006,806	3,109
New Mexico.....	490	248,869	309,498	112,317	72,120	415	0	736,154	2,825
Arizona.....	0	0	1,256	385	0	0	0	1,605	14
Utah.....	12,651	929	46,186	14,162	67,595	24,133	0	165,755	578
Nevada.....	0	0	0	0	0	0	0	0	0
Washington.....	43,607	4,199	3,133	13,655	38,955	38,900	0	191,091	1,137
Oregon.....	32,170	1,314	11,571	8,480	37,580	21,931	16	110,461	957
California.....	35,052	2,366	3,052	3,066	29,728	11,336	0	84,667	381
Western.....	257,539	265,451	596,829	267,633	1,219,085	379,877	62	2,968,765	11,361
United States.....	3,348,162	569,955	2,253,876	1,675,550	6,085,926	3,531,713	70,953	17,456,404	167,064

¹ Includes 436 acres expiring in 1972.

Agricultural Stabilization and Conservation Service.

Table 757.—Fruit, vegetable, and tree nut marketing agreement and order programs, in effect during fiscal year, 1964

Orders	Number of commercial producers	Farm values
	<i>Number</i>	<i>1,000 dollars</i>
Citrus fruits:		
California and Arizona Navel and miscellaneous oranges.....	4,200	60,042
California and Arizona Valencia oranges.....	5,100	58,784
California and Arizona Desert grapefruit.....	2,000	10,229
California and Arizona lemons.....	4,000	45,981
Florida oranges, grapefruit, tangerines, and tangelos.....	15,000	392,227
Florida Indian River grapefruit.....	1,600	(1)
Florida limes.....	500	1,908
Texas oranges and grapefruit.....	4,000	1,550
Deciduous fruits:		
California Bartlett pears, plums, and Elberta peaches.....	6,000	56,218
California nectarines.....	1,250	5,404
California grapes for crushing.....	10,000	70,702
California Tokay grapes.....	1,200	6,837
Colorado peaches.....	800	1,382
Florida avocados.....	600	1,974
Georgia peaches.....	350	12,128
Idaho and Oregon prunes.....	250	2,033
Utah peaches.....	1,000	442
Washington apricots.....	1,000	1,137
Washington sweet cherries.....	1,000	7,411
Washington peaches.....	1,500	2,506
Washington, Oregon, and California winter pears.....	1,800	11,841
Washington and Oregon Prunes.....	1,000	2,181
Massachusetts, Rhode Island, Connecticut, New Jersey, Wisconsin, Michigan, Minnesota, Oregon, Washington, Long Island, New York cranberries.....	1,300	14,075
Dried fruits:		
California dates.....	300	2,802
California prunes.....	6,000	40,432
California raisins.....	6,000	51,408
Vegetables:		
Colorado peas and cauliflower.....	74	634
Florida tomatoes.....	1,350	54,737
Idaho and Oregon onions.....	300	7,368
Texas carrots.....	600	3,985
Texas lettuce.....	146	2,695
Texas onions.....	600	12,193
Texas tomatoes.....	1,200	1,853
Potatoes:		
Colorado.....	1,450	17,752
Eastern South Dakota.....	285	600
Idaho and Oregon.....	5,600	81,735
Maine.....	2,500	67,358
New England except Maine.....	1,310	10,982
Oregon and California.....	1,003	17,576
Red River Valley.....	4,050	24,550
Southeastern States.....	3,950	8,430
Washington.....	850	14,842
Nuts:		
California almonds.....	6,000	30,500
Oregon and Washington and California walnuts.....	13,000	35,584
Oregon and Washington filberts.....	3,400	3,154
Total (44 orders).....		1,249,080

¹ Farm value included under Florida grapefruit above.

Agricultural Marketing Service.

CHAPTER IX

AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Statistics in this chapter concern conservation of various resources, particularly soil, water, and timber. Data on the production, supply, and distribution of Naval Stores is included because of its close association with forestry statistics.

Two new tables have been included in this chapter for the Great Plains Conservation Programs showing applications and cost shares, and contracts, acreage, and obligations, by States.

Table 758.—Agricultural Conservation Program: Assistance to farmers for carrying out conservation practices, United States, by program years, 1949–63¹

Program year	Assistance	Program year	Assistance
	<i>1,000 dollars</i>		<i>1,000 dollars</i>
1949.....	229,855	1957.....	216,154
1950.....	252,006	1958.....	219,896
1951.....	246,100	1959.....	210,296
1952.....	227,650	1960.....	213,488
1953.....	190,496	1961.....	238,892
1954.....	146,949	1962.....	221,010
1955.....	192,602	1963 ²	218,605
1956.....	222,032		

¹ Includes assistance under the Naval Stores Conservation Program. Administrative expenses are not included. Includes assistance for supplemental (emergency) practices since 1961. ² Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1936–48 in *Agricultural Statistics, 1962*, table 757.

Table 759.—Agricultural Conservation Program: Number of farms, percentage of cropland on participating farms, payees, and assistance, by States and Territories, 1962

State or territory and division	Participating farms ¹	Percentage of cropland ²	Payees ¹	Assistance				
				Regular ACP	Supplemental (emergency) practices	Naval stores	Total gross assistance	Average assistance per payee ³
	<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>1,000 dollars</i>	<i>Dollars</i>
Maine.....	5,257	59	5,257	1,041	-----	-----	1,041	198
New Hampshire.....	2,504	48	2,504	553	-----	-----	553	221
Vermont.....	6,461	73	6,461	1,143	-----	-----	1,143	177
Massachusetts.....	2,727	47	2,727	574	-----	-----	574	211
Rhode Island.....	337	30	337	82	-----	-----	82	242
Connecticut.....	2,157	41	2,170	522	-----	-----	522	241
New York.....	21,887	37	21,890	4,592	-----	-----	4,592	210
New Jersey.....	2,998	39	3,013	714	66	-----	779	259
Pennsylvania.....	22,125	31	22,304	4,974	-----	-----	4,974	223
North Atlantic.....	66,453	-----	66,663	14,195	66	-----	14,260	214

See footnotes at end of table.

Table 759.—Agricultural Conservation Program: Number of farms, percentage of cropland on participating farms, payees, and assistance, by States and Territories, 1962—Continued

State or territory and division	Participating farms ¹	Percent- age of cropland ²	Payees ¹	Assistance				
				Regular ACP	Supplemental (emergency) practices	Naval stores	Total gross assistance	Average assistance per payee ³
				<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	Dollars
Ohio.....	31,978	24	34,696	6,526			6,526	198
Indiana.....	42,795	34	45,181	6,357			6,357	141
Illinois.....	50,533	30	56,662	9,730			9,730	172
Michigan.....	23,560	23	24,244	5,299			5,299	219
Wisconsin.....	26,259	22	26,470	5,932			5,932	224
Minnesota.....	41,982	33	44,276	6,483			6,483	146
Iowa.....	74,155	44	90,572	9,974			9,974	110
Missouri.....	56,863	40	57,953	9,300			9,300	160
North Dakota.....	43,791	69	44,996	4,679			4,679	104
South Dakota.....	27,608	46	31,203	4,291	6		4,297	138
Nebraska.....	27,009	29	29,151	6,944	38		6,983	240
Kansas.....	22,534	21	23,274	6,512			6,512	280
North Central.....	469,067		508,678	82,027	44		82,072	161
Delaware.....	1,797	42	1,935	318			346	179
Maryland.....	8,071	41	8,406	1,325	28		1,325	158
Virginia.....	40,055	46	40,755	4,743			4,743	116
West Virginia.....	14,796	34	14,802	1,732			1,732	117
North Carolina.....	105,962	55	105,532	7,476			7,476	71
South Carolina.....	19,374	41	17,374	3,656		1	3,657	210
Georgia.....	35,879	49	36,810	7,908		368	7,976	208
Florida.....	11,566	44	11,949	2,780		56	2,836	235
South Atlantic.....	234,900		237,559	29,538	28	425	30,091	127
Kentucky.....	46,625	41	46,913	7,494	544		8,038	171
Tennessee.....	57,247	46	57,727	5,750			5,750	100
Alabama.....	31,126	42	31,841	6,616		25	6,641	208
Mississippi.....	40,082	56	46,843	6,982		12	6,994	149
Arkansas.....	30,369	41	31,377	5,154			5,154	164
Louisiana.....	17,009	46	17,726	4,304	16	8	4,328	244
Oklahoma.....	30,263	31	30,980	7,458			7,458	241
Texas.....	78,158	34	81,069	20,510	716	3	21,228	262
South Central.....	336,879		344,476	54,268	1,276	48	65,591	190
Montana.....	11,652	55	11,544	3,883			3,883	336
Idaho.....	7,940	32	7,818	1,882	396		2,279	291
Wyoming.....	3,830	40	3,594	2,194	22		2,215	616
Colorado.....	8,258	18	7,313	3,406			3,406	466
New Mexico.....	3,370	24	2,832	1,926			1,926	680
Arizona.....	1,169	28	1,140	1,565			1,565	1,372
Utah.....	6,423	38	3,945	1,402	58		1,459	370
Nevada.....	621	37	489	387	47		434	887
Washington.....	8,127	31	8,138	2,354			2,354	289
Oregon.....	6,617	29	6,374	2,363	62		2,426	381
California.....	7,982	23	8,007	5,836			5,836	729
Western.....	65,989		61,194	27,198	585		27,783	454
Alaska.....	241	52	242	65	62		126	523
Hawaii.....	265	26	265	138			138	521
Puerto Rico.....	15,154	42	15,282	936			936	61
Virgin Islands.....	58	6	58	13			13	232
Insular.....	15,718		15,847	1,152	62		1,213	77
Total.....	1,189,006	37	1,234,417	218,478	2,061	473	221,010	179

¹ Turpentine places under Naval Stores Conservation Program not included in "participating farms" but number of payees included in "payees." Farms participating in pooling agreements are included in "participating farms" but only the managers are included in "payees." Also includes data with respect to supplemental (emergency) practices.

² Cropland on participating farms as percentage of the cropland acreage in States. Includes data with respect to supplemental (emergency) practices.

³ Does not include funds for Naval Stores Conservation Program.

Agricultural Stabilization and Conservation Service.

Table 760.—Agricultural Conservation Program: Selected conservation practices performed by States and Territories, 1962

State or territory and division	Establishment of a permanent cover ¹	Increasing perennial or biennial legumes	Improvement of permanent cover	Establishment of temporary protective cover ¹	Tree planting	Timber stand improvement
	Acres	Acres	Acres	Acres	Acres	Acres
Maine.....	10,522	784	22,991	2,560	1,399	1,395
New Hampshire.....	6,712	-----	3,515	1,280	773	8,655
Vermont.....	40,840	-----	48,652	-----	3,324	8,516
Massachusetts.....	9,738	-----	2,417	7,708	436	1,630
Rhode Island.....	740	-----	307	4,645	150	84
Connecticut.....	6,835	-----	10,286	24,197	625	550
New York.....	46,296	-----	18,568	54,314	5,757	3,827
New Jersey.....	10,443	120	-----	92,295	140	1,103
Pennsylvania.....	54,275	-----	74,875	42,178	2,999	3,734
North Atlantic.....	186,371	904	181,611	229,437	15,603	29,484
Ohio.....	27,800	54	23,928	45,439	2,714	7,592
Indiana.....	14,828	6,780	-----	252,527	946	1,989
Illinois.....	30,401	984	-----	86,016	2,075	1,686
Michigan.....	39,753	2,073	8,517	313,598	6,916	9,574
Wisconsin.....	99,550	13,702	2,020	32,128	16,202	6,815
Minnesota.....	175,547	31,093	1,879	562,200	16,778	2,038
Iowa.....	35,193	1,213	3,033	1,232,524	975	135
Missouri.....	101,383	4,936	21,947	112,526	296	2,344
North Dakota.....	38,220	138,932	-----	187,486	9,712	66
South Dakota.....	53,315	258,898	8,862	347,342	5,414	345
Nebraska.....	67,608	198,944	-----	57,107	2,967	117
Kansas.....	45,748	5,223	1,840	43	497	11
North Central.....	729,326	662,822	72,026	3,228,936	65,492	32,682
Delaware.....	1,090	43	353	40,563	168	153
Maryland.....	6,784	166	21,568	67,523	2,044	1,366
Virginia.....	47,288	12,454	207,535	164,533	12,320	2,367
West Virginia.....	12,573	-----	62,810	1,438	1,903	26,074
North Carolina.....	42,983	44,942	102,102	480,870	12,405	4,916
South Carolina.....	27,524	6,294	78,702	190,889	34,822	8,946
Georgia.....	107,015	13,862	39,080	335,630	27,132	8,770
Florida.....	54,164	2,200	44,244	179,295	9,853	1,697
South Atlantic.....	299,421	79,961	556,394	1,460,741	100,647	54,289
Kentucky.....	204,459	1,453	37,637	81,764	14,214	5,416
Tennessee.....	197,765	33,890	43,522	127,187	11,170	1,192
Alabama.....	102,907	30,376	115,032	350,114	17,763	14,214
Mississippi.....	68,664	10,682	227,735	264,083	23,939	14,651
Arkansas.....	68,095	6,768	41,189	418,825	6,919	27,067
Louisiana.....	72,377	29,723	81,316	194,209	13,482	12,834
Oklahoma.....	176,212	69,314	55,763	230,357	837	3,619
Texas.....	286,522	31,551	375,927	513,275	6,530	6,944
South Central.....	1,177,001	213,757	978,121	2,179,814	94,854	85,937
Montana.....	91,969	17,302	5,113	5,620	493	1,275
Idaho.....	35,010	28,081	12,405	33,016	20	229
Wyoming.....	35,318	7,328	15,347	2,058	53	47
Colorado.....	38,469	8,168	17,654	592	72	34
New Mexico.....	8,168	498	11,143	184	-----	115
Arizona.....	672	-----	1,168	-----	-----	338
Utah.....	7,181	3,385	7,022	60	11	-----
Nevada.....	3,259	-----	6,011	-----	2	-----
Washington.....	62,671	27,702	8,727	30,522	965	2,724
Oregon.....	40,772	7,843	11,933	22,382	1,361	2,692
California.....	23,495	960	37,881	4,635	2,574	2,753
Western.....	346,984	101,267	134,404	99,069	5,551	10,207
Alaska.....	3,105	-----	-----	-----	-----	-----
Hawaii.....	3,627	-----	489	104	165	-----
Puerto Rico.....	12,586	-----	15	-----	567	230
Virgin Islands.....	145	-----	-----	-----	-----	-----
Insular.....	19,463	-----	504	104	722	230
Total.....	2,758,566	1,058,711	1,923,060	7,198,101	282,860	212,829

See footnotes at end of table.

Table 760.—Agricultural Conservation Program: Selected conservation practices performed by States and Territories, 1962—Continued

State or territory and division	Establishment of sod waterways ¹	Standard terraces ²	Diversion and spreader terraces	Establishing strip cropping		Tillage operations to control erosion ^{1, 2}	Stubble mulching
				On the contour	Not on the contour		
	1,000 sq. ft.	Acres	1,000 lin. ft.	Acres	Acres	Acres	Acres
Maine.....	8,159		99	205			
New Hampshire.....	176	2	9	46	15		
Vermont.....	987		41	181			
Massachusetts.....	403	3	3	28			
Rhode Island.....	199		1	13			
Connecticut.....	203		3	211			
New York.....	3,952	15	318	6,610			
New Jersey.....	880	15	75	1,197			
Pennsylvania.....	5,556	48	1,053	22,512			
North Atlantic.....	20,515	83	1,602	31,003	15		
Ohio.....	11,497	413	200	8,178			
Indiana.....	19,105	214	325	355			
Illinois.....	92,757	3,596	720	3,421	20		
Michigan.....	12,177	167	37	4,025	5,044		
Wisconsin.....	50,171	1,072	579	36,211	1,331		
Minnesota.....	48,836	4,520	331	18,515	10,031		73,397
Iowa.....	128,177	23,793	876	11,889			
Missouri.....	45,905	14,854	1,403				
North Dakota.....	5,902	34	77	2,771	58,202		2,531,862
South Dakota.....	32,346	17,759	319	5,786	56,703	36,137	499,280
Nebraska.....	183,186	106,218	677		22,523	7,477	118,511
Kansas.....	454,809	289,853	1,439	160	325	2,760	248,393
North Central.....	1,084,868	462,488	6,983	91,311	154,179	46,374	3,471,443
Delaware.....				17			
Maryland.....	1,057		16	2,843			
Virginia.....	12,947	298	37	2,222			
West Virginia.....	305		13	201			
North Carolina.....	8,714	2,087	21	1,550	125		
South Carolina.....	13,579	8,667		226	325		
Georgia.....	37,775	12,426	10				
Florida.....	1,873	972	5				
South Atlantic.....	76,250	24,450	102	7,059	450		
Kentucky.....	63,828	137	355	1,934			
Tennessee.....	23,356	289	107	738			
Alabama.....	68,557	16,509	36				
Mississippi.....	1,042	536	211				
Arkansas.....		1,155	154				
Louisiana.....		544					
Oklahoma.....	262,544	97,632	1,327			5,604	16,079
Texas.....	185,993	81,754	1,653			1,066,861	259,321
South Central.....	605,320	198,556	3,843	2,072		1,072,465	275,400
Montana.....	13,165		1,113	5,528	61,738		1,535,085
Idaho.....	22,909		25	1,112	616	10	21,457
Wyoming.....	202	2,075	366	20	2,609	15,325	6,202
Colorado.....	4,325	5,633	293	437	3,068	12,522	48,427
New Mexico.....		862	53			41,058	18,150
Arizona.....		2	34				
Utah.....	1,067		116	800	264		2,441
Nevada.....			4				
Washington.....	11,787	35	56	3,198	390	53,988	330,299
Oregon.....	1,849		227	970	1,271		30,659
California.....	417	5	116	300		1,437	1,818
Western.....	55,721	8,612	2,403	12,365	69,956	124,340	1,994,538
Alaska.....	78		6				
Hawaii.....		146	1				
Puerto Rico.....	289	10	1,959				
Virgin Islands.....							
Insular.....	367	156	1,966				
Total.....	1,843,041	694,345	16,899	144,410	224,600	1,243,179	5,741,381

See footnotes at end of table.

Table 760.—Agricultural Conservation Program: Selected conservation practices performed by States and Territories, 1962—Continued

State or territory and division	Control of competitive shrubs on range or pasture-land	Development of springs to improve grassland management ¹	Construction of storage-type dams and reservoirs	Lining irrigation ditches ¹	Leveling land to prevent erosion and for more efficient use of irrigation water ²	Drainage to permit conservation farming ³	Lime for conservation cover ⁴
	Acres	Number	Number	Rods	Acres	Acres	Tons
Maine.....	125	23	39			878	72,433
New Hampshire.....	13	6	48			422	18,662
Vermont.....	4	21	189			2,468	74,708
Massachusetts.....	20		94			651	47,781
Rhode Island.....	2		9			20	2,985
Connecticut.....		1	102			328	17,893
New York.....	1,215	33	675			13,632	639,176
New Jersey.....		1	131			2,974	31,596
Pennsylvania.....		84	130			11,383	610,314
North Atlantic.....	1,379	169	1,417			32,756	1,515,548
Ohio.....	2,023	467	616			75,468	1,366,852
Indiana.....	8,845	40	716			88,117	1,470,050
Illinois.....	4,161		1,132			69,715	2,190,508
Michigan.....		11	625			65,863	335,859
Wisconsin.....		43	423			22,663	1,091,575
Minnesota.....			1,671			111,201	530,103
Iowa.....	10,627		1,391			98,310	662,415
Missouri.....			1,817		1,287	97,073	2,012,019
North Dakota.....		91	1,900		1,771	16,541	
South Dakota.....	4,108	32	2,182	2,035	4,234	1,932	
Nebraska.....	100,160	7	1,899	21,621	25,256	14,613	132,331
Kansas.....	39,018	2	1,668	35,327	10,737	20,374	349,192
North Central.....	168,942	693	16,040	58,983	43,285	681,870	10,140,904
Delaware.....			11			1,820	45,318
Maryland.....		10	16			9,120	171,764
Virginia.....	11,883	179	715			13,283	368,128
West Virginia.....		322	220			1,663	140,577
North Carolina.....			1,317			55,446	397,132
South Carolina.....			977			87,563	137,214
Georgia.....			861			16,019	345,673
Florida.....	3,331		82		962	28,077	166,909
South Atlantic.....	15,214	511	4,199		962	212,991	1,772,715
Kentucky.....	8,035	282	1,923			17,770	1,194,400
Tennessee.....		14	3,296			8,454	820,766
Alabama.....	3,185	17	1,066		18	21,543	321,448
Mississippi.....			2,426			162,966	332,424
Arkansas.....	33,893	70	2,528		6,570	107,230	381,325
Louisiana.....	2,171		747		27,640	87,234	209,301
Oklahoma.....	91,032		3,739	6,326	1,644	10,556	229,402
Texas.....	1,333,516	10	6,193	23,373	72,036	37,717	191,719
South Central.....	1,471,832	393	22,518	29,699	107,908	453,460	3,680,845
Montana.....	13,228	253	647	3,889	15,058	7,007	93
Idaho.....	29,582	88	132	20,702	19,738	4,081	
Wyoming.....	37,713	47	398	28,651	8,571	3,437	
Colorado.....	50,130	120	1,011	51,319	21,313	7,067	
New Mexico.....	36,134	7	633	31,526	7,637	247	
Arizona.....	64,693	3	192	72,931	8,912		
Utah.....	13,540	27	279	48,007	11,416	1,071	
Nevada.....	12,431		10	5,976	4,916	2,606	
Washington.....	7,283	106	228	23,665	4,576	8,880	5,603
Oregon.....	21,863	94	238	12,272	9,845	20,800	41,489
California.....	24,619	167	549	44,600	87,605	44,995	2,834
Western.....	311,216	912	4,317	343,538	199,587	100,191	50,019
Alaska.....						189	
Hawaii.....	6,415		8		11	139	338
Puerto Rico.....	2,568	49	67	82	182	755	455
Virgin Islands.....	607		1				
Insular.....	9,590	49	76	82	193	1,083	793
Total.....	1,978,173	2,727	48,567	432,302	351,935	1,482,351	17,160,824

¹ Includes supplemental (emergency) practices. ² Includes only the acreage across which terraces have been constructed. ³ Includes surfacing clod-forming subsoil to control wind erosion. ⁴ Extent applies only to that acreage on which the practice performance completed under the 1962 Agricultural Conservation Program provided adequate drainage facilities. Does not include data relative to drainage systems damaged by flood which were restored under the Agricultural Conservation Program. ⁵ All liming materials have been converted to a standard ground limestone equivalent.

Agricultural Stabilization and Conservation Service.

Table 761.—Agricultural Conservation Program: Selected conservation measures performed by program years, United States Territories, annual 1953-62 and total 1936-62

Practice	Unit	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	Total 1936-62 ¹
Construction of dams, pits or ponds (storage type) ²	Number	47,444	74,986	69,716	77,493	69,711	62,590	58,827	51,946	49,768	48,567	1,753,348
Construction of nonstorage-type dams, checks and drops	do.	887	4,219	8,102	11,612	11,886	12,800	9,088	6,562	4,529	1,739	3,040,595
Construction of standard terraces	1,000 acres	636	728	744	926	857	856	781	703	689	694	26,825
Construction of standard terraces	1,000 miles	31	37	37	47	44	44	38	34	33	33	1,446,073
Establishment of sod waterways	Million sq. ft.	1,810	1,466	1,553	1,968	1,951	2,129	2,011	1,861	1,937	1,843	33,465
Construction of diversion and spreader terraces	Miles	3,123	4,559	5,131	5,107	5,378	4,826	4,191	4,040	3,575	3,201	132,365
Field stripcropping ²	1,000 acres	7,732	771	939	932	521	313	273	288	298	225	105,316
Contour stripcropping ²	do.	161	193	223	278	211	173	162	168	169	144	6,108
Emergency tillage operations to control erosion on cropland ²	do.	4,090	11,094	12,975	10,285	3,641	1,551	1,530	1,246	3,908	1,243	143,333
Crop residue management ²	do.	5,191	8,055	6,373	6,626	7,263	6,802	6,159	7,135	7,614	5,829	166,971
Regular subsoiling	do.	817	176	153	237	134	109	116	88	93	115	12,033
Tillage operations on range or pasture land ²	do.	64	231	336	319	337	171	142	121	171	140	4,294
Protection of outlets, inlets and water channels	Number	2,408	3,250	3,889	4,432	4,629	5,849	8,094	10,920	14,095	16,378	80,759
Protection of streambanks or shores	Projects	1,953	1,885	3,222	2,768	3,339	2,668	2,668	2,266	2,365	1,840	22,286
Leveling irrigable land to control erosion and conserve water	1,000 acres	312	378	375	404	324	346	341	317	341	352	7,850
Lining irrigation ditches	1,000 rods	150	161	242	230	282	319	326	364	497	432	3,515
Drainage to permit a system of conservation farming	1,000 acres	1,512	1,307	1,362	1,261	1,069	1,637	1,598	1,658	1,520	1,483	43,152
Construction of wells for livestock water as a means of protecting established vegetative cover ²	Number	4,763	7,391	8,054	21,158	15,416	8,824	12,117	9,076	12,633	8,506	203,627
Developing springs or seeps for livestock water as a means of protecting established vegetative cover ²	do.	2,732	2,567	2,321	2,214	1,900	2,262	2,793	3,056	3,947	2,727	79,281
Installing pipelines for livestock water to improve grassland management ²	1,000 lin. ft.	1,457	1,463	2,131	2,275	2,489	2,291	2,996	3,608	4,355	4,456	49,196
Deferred grazing to permit natural seeding to increase vegetative cover ²	1,000 acres	1,651	2,616	2,742	4,234	6,289	5,265	4,313	3,378	3,308	3,186	224,649
Control of competitive shrubs on range of pasture land	do.	1,377	1,336	1,061	1,552	1,280	1,494	1,841	1,921	2,209	1,978	46,355
Constructing fireguards to protect established cover on grazing land ²	1,000 lin. ft.	49,213	-----	6,856	10,637	1,421	2,731	1,292	4,267	14,213	15,676	1,014,861
Constructing stock trails through natural barriers to improve grassland management	do.	3,003	1,050	1,841	1,530	1,593	1,843	1,717	2,041	2,095	1,650	40,204
Establishment of permanent vegetative cover ²	1,000 acres	4,735	872	1,221	1,801	2,242	2,475	2,462	2,586	2,882	2,853	97,753
Establishment of additional acreages of vegetative cover in crop rotation ²	do.	2,872	1,680	2,052	3,052	2,169 ¹	1,400	1,124	1,160	1,376	1,059	249,906
Establishment of annual cover and green manure crops ²	do.	10,895	6,631	7,666	7,506	7,596	6,908	5,460	5,982	9,936	7,198	439,040
Improvement of established vegetative cover for soil protection	do.	-----	1,358	2,165	2,266	1,945	1,816	1,713	1,750	1,852	1,829	16,604
Application of liming materials to permit use of conserving crops ^{2,3}	1,000 tons	15,137	12,489	15,125	16,524	15,920	16,845	15,173	16,249	16,746	17,163	456,711
Planting trees and shrubs	1,000 acres	80	116	150	195	283	324	361	358	336	283	3,609
Improvement of a stand of forest trees for erosion control, watershed protection, or forestry purposes	do.	54	76	133	199	228	321	304	256	256	213	2,811

SELECTED CONSERVATION PRACTICES

¹ Rounded totals of unrounded data.

² Includes supplemental (emergency) practices.

³ Standard ground limestone equivalent.

Agricultural Stabilization and Conservation Service. Data for 1944-52 in *Agricultural Statistics, 1962*, table 762.

Table 762.—Agricultural Conservation Program supplemental (emergency) practices: Type of practice and extent, 1962

Practice	Extent	
	Unit	Amount
Flood practices:		
Application of gypsum to correct salinity.....	Acres	3,792
Removal of debris, and smoothing and leveling flood-damaged farmland.....	do	54,562
Seeding permanent cover on flood-damaged farmland.....	do	562
Restoration of flood-damaged drainage systems.....	do	59,231
Replacement of flood-damaged fences.....	Rods	217,657
Restoration of flood-damaged irrigation reservoirs.....	Number	80
Restoration of flood-damaged livestock reservoirs.....	do	47
Restoration of flood-damaged diversion ditches or dikes.....	1,000 lin. ft.	119
Restoration of flood-damaged inlets or outlets.....	Number	9
Restoration of flood-damaged sod waterways.....	1,000 sq. ft.	4,336
Healing gullies caused by flood.....	do	42,560
Steambank and shore control.....	1,000 lin. ft.	315
Restoration of flood-damaged irrigation ditches.....	Rods	5,082
Restoration of flood-damaged dikes or levees.....	1,000 lin. ft.	151
Restoration of flood-damaged stream channels.....	do	486
Restoration of cover on flood-damaged levees.....	1,000 sq. ft.	1,431
Reorganization of flood-damaged irrigation systems.....	Dollars ¹	99,124
Reorganization of flood-damaged irrigation systems (pools).....	do ¹	51,891
Releveling irrigated land damaged by flood.....	Acres	4,264
Removal of flood-deposited silt from livestock reservoirs.....	Number	6
Deep plowing to turn under flood-deposited silt.....	Acres	88
Restoration of flood-damaged erosion control structures.....	Number	43
Restoration of flood-damaged stocktrails.....	1,000 lin. ft.	181
Replacement of winter-killed permanent cover.....	Acres	1,871
Emergency ditching to dispose of flood water.....	Rods	2,040
Replacement of flood damaged tide-gate drains.....	Number	10

¹ Report unit is expressed in "dollars of assistance."

Agricultural Stabilization and Conservation Service.

Table 763. — Agricultural Conservation Program supplemental (emergency) practices: Participation and assistance, by States, 1962

State	Counties with program	Participating farms	Payees	Total gross assistance	Average assistance per payee
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>Dollars</i>
Alaska.....	1	65	65	62	947
Delaware.....	3	73	75	28	373
Idaho.....	11	652	545	396	727
Kentucky.....	19	1,520	1,521	544	358
Louisiana.....	3	20	20	16	810
Nebraska.....	4	109	112	38	340
Nevada.....	3	37	37	47	1,272
New Jersey.....	2	54	40	66	1,646
Oregon.....	3	61	32	62	1,951
South Dakota.....	2	54	56	6	112
Texas.....	6	618	712	716	1,005
Utah.....	2	460	171	58	336
Wyoming.....	2	25	25	22	863
Total or average.....	61	3,748	3,411	2,061	604

Agricultural Stabilization and Conservation Service.

Table 764.—Soil conservation districts: State and Territorial appropriations for district programs, year ending June 30, 1964

State or territory and division	Actual appropriations	State or territory and division	Actual appropriations
	<i>Dollars</i>		<i>Dollars</i>
Maine.....	27,466	Florida.....	22,138
New Hampshire.....	2,800	South Atlantic.....	568,208
Vermont.....	14,000	Kentucky.....	209,885
Massachusetts.....	8,860	Tennessee.....	35,000
Rhode Island.....	2,400	Alabama.....	46,615
Connecticut.....	3,350	Mississippi.....	1,250
New York.....	26,074	Arkansas.....	228,500
New Jersey.....	52,170	Louisiana.....	409,950
Pennsylvania.....	92,911	Oklahoma.....	407,020
North Atlantic.....	230,031	Texas.....	153,152
Ohio.....	180,000	South Central.....	1,491,372
Indiana.....	45,100	Montana.....	12,874
Illinois.....	136,000	Idaho.....	18,705
Michigan.....	85,600	Wyoming.....	20,272
Wisconsin.....	70,000	Colorado.....	27,491
Minnesota.....	241,527	New Mexico.....	24,150
Iowa.....	587,950	Arizona.....	10,000
Missouri.....	36,310	Utah.....	14,350
North Dakota.....	38,225	Nevada.....	750
South Dakota.....	15,600	Washington.....	23,590
Nebraska.....	171,883	Oregon.....	38,154
Kansas.....	36,600	California.....	322,135
North Central.....	1,644,795	Western.....	512,461
Delaware.....	35,000	Alaska.....	2,000
Maryland.....	120,845	Hawaii.....	1,300
Virginia.....	108,946	Caribbean ¹	76,330
West Virginia.....	95,690	Total.....	4,526,497
North Carolina.....	56,939		
South Carolina.....	28,650		
Georgia.....	100,000		

¹ Puerto Rico and Virgin Islands. Soil Conservation Service.

Table 765.—Soil conservation districts: Number organized each year, approximate total area and land in farms, year ending June 30, 1963, United States and Territories, 1949-63

Year ¹	Number districts organized ²		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
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
1949 ³	131	2,164	64,760	1,178,763	43,123	793,710
1950 ³	121	2,285	74,721	1,253,484	47,477	841,187
1951 ³	88	2,373	51,626	1,305,110	32,849	874,036
1952 ³	94	2,467	53,803	1,358,913	24,104	898,140
1953 ³	82	2,549	45,076	1,403,989	37,459	*935,599
1954 ³	69	2,618	37,507	1,441,496	17,023	952,622
1955 ³	56	2,674	43,478	1,484,974	22,323	974,945
1956 ³	47	2,721	61,482	1,546,456	30,512	1,005,457
1957 ³	49	2,770	50,535	1,596,991	14,620	*1,020,077
1958 ³	36	2,806	36,327	1,633,318	16,259	1,036,336
1959 ³	55	2,861	28,650	1,661,968	17,317	1,053,653
1960 ³	6	2,867	10,005	1,671,973	8,722	1,062,375
1961 ³	33	2,900	17,632	1,689,605	-22,419	*1,039,956
1962 ³	29	2,929	16,174	1,705,779	4,759	1,044,715
1963 ³	13	2,942	13,078	1,718,857	6,276	1,050,991

¹ Fiscal year, July 1 to June 30.
² Totals at the end of each year are net, including corrections and adjustments made during the year.
³ Includes wind erosion districts, grazing districts, and Imperial Irrigation District (California).
⁴ Adjusted to the 1950 Census of Agriculture.
⁵ Includes grazing districts and Imperial Irrigation District (California).
⁶ Adjusted to the 1954 Census of Agriculture.
⁷ Includes grazing districts, Imperial Irrigation District (California), and Elephant Butte Irrigation District (New Mexico).
⁸ Adjusted to the 1959 Census of Agriculture.

Table 766.—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 U.S. Department of Agriculture, cumulative to June 30, 1963

State or territory and division	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	
			<i>Number</i> 1,000 acres	<i>Thousands</i>	1,000 acres	
Maine.....	Mar. 25, 1941	15	16,485	15	2,951	15
New Hampshire.....	May 10, 1945	10	5,789	6	1,124	10
Vermont.....	Apr. 18, 1939	13	5,931	12	2,945	13
Massachusetts.....	June 28, 1945	15	5,000	11	1,142	15
Rhode Island.....	Apr. 26, 1943	3	677	1	138	3
Connecticut.....	July 18, 1945	8	3,135	8	884	8
New York.....	July 20, 1940	47	24,979	76	12,666	47
New Jersey.....	July 1, 1937	14	4,813	15	1,379	14
Pennsylvania.....	July 2, 1937	61	27,178	99	11,675	58
North Atlantic.....		186	93,967	243	34,904	183
Ohio.....	June 5, 1941	87	24,756	139	18,406	87
Indiana.....	Mar. 11, 1937	85	20,806	115	18,418	85
Illinois.....	July 9, 1937	98	33,191	154	30,148	98
Michigan.....	July 23, 1937	80	32,436	106	13,979	80
Wisconsin.....	July 1, 1937	71	35,011	131	21,156	71
Minnesota.....	Apr. 26, 1937	84	41,256	138	29,635	81
Iowa.....	July 4, 1939	100	33,831	175	33,831	100
Missouri.....	July 23, 1943	53	20,705	82	15,695	52
North Dakota.....	Mar. 16, 1937	71	44,568	55	41,394	70
South Dakota.....	July 1, 1937	68	46,568	53	42,970	68
Nebraska.....	Mar. 18, 1937	87	48,412	90	47,589	87
Kansas.....	Apr. 10, 1937	105	52,526	104	50,153	105
North Central.....		989	434,067	1,342	363,374	984
Delaware.....	Apr. 2, 1943	3	1,266	5	762	3
Maryland.....	June 1, 1937	24	6,319	25	3,456	24
Virginia.....	Apr. 1, 1938	31	25,002	99	13,166	31
West Virginia.....	June 12, 1939	14	15,411	44	6,062	14
North Carolina.....	Mar. 22, 1937	69	28,691	191	15,886	55
South Carolina.....	Apr. 17, 1937	45	19,374	78	9,149	45
Georgia.....	Mar. 23, 1937	27	37,268	106	19,664	27
Florida.....	June 10, 1937	59	29,378	45	14,924	59
South Atlantic.....		272	162,709	593	83,069	258
Kentucky.....	June 11, 1940	121	25,069	151	17,030	121
Tennessee.....	Mar. 10, 1939	95	26,727	153	16,081	95
Alabama.....	Mar. 18, 1939	59	32,678	116	16,530	59
Mississippi.....	Apr. 4, 1938	74	30,223	138	18,630	74
Arkansas.....	July 1, 1937	76	33,599	95	16,475	76
Louisiana.....	July 27, 1938	26	27,939	74	10,301	26
Oklahoma.....	Apr. 15, 1937	87	44,180	95	35,802	87
Texas.....	Apr. 24, 1939	182	165,960	226	139,626	179
South Central.....		720	386,375	1,053	270,475	717
Montana ³	Feb. 28, 1939	63	91,413	29	62,258	63
Idaho.....	Mar. 9, 1939	55	43,846	31	14,044	55
Wyoming.....	May 22, 1941	46	45,457	10	26,663	46
Colorado.....	May 6, 1937	96	53,937	41	33,704	96
New Mexico ⁴	Mar. 17, 1937	58	67,323	17	45,163	58
Arizona.....	June 16, 1941	39	57,170	7	26,451	38
Utah.....	Mar. 23, 1937	43	51,392	18	12,675	43
Nevada.....	Mar. 30, 1937	36	65,317	3	8,151	36
Washington.....	Mar. 17, 1939	72	40,498	52	18,163	70
Oregon.....	Apr. 7, 1939	60	43,022	50	19,393	60
California ⁵	June 26, 1938	163	70,155	105	26,722	158
Western.....		731	629,530	363	293,387	723
Alaska.....	Mar. 25, 1947	11	6,005	1	1,130	10
Hawaii.....	May 19, 1947	15	3,934	4	2,796	14
Puerto Rico.....	July 1, 1946	17	2,185	53	1,792	17
Virgin Islands.....	June 1946	1	85	1	64	1
Total.....		2,942	1,718,857	3,653	1,050,991	2,907

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 U.S. Department of Agriculture enters into memoranda of understanding with districts for such assistance from the Departmental agencies as may be available. ³ Includes 4 State cooperative grazing districts. ⁴ Includes the Elephant Butte Irrigation District. ⁵ Includes the Imperial Irrigation District.

Soil Conservation Service.

Table 767.—Soil surveys: Total acreage mapped for conservation planning and other uses under all programs, by States and Territories, year ending June 30, 1963, and cumulative to June 30, 1963

State or territory and division	Soil surveys for farm planning ¹		State or territory and division	Soil surveys for farm planning ¹	
	Work during year ending June 30, 1963	Total to date		Work during year ending June 30, 1963	Total to date
	<i>Acres</i>	<i>Acres</i>		<i>Acres</i>	<i>Acres</i>
Maine.....	573,709	7,571,444	Kentucky.....	829,150	15,595,724
New Hampshire.....	160,304	2,702,420	Tennessee.....	1,000,978	17,312,632
Vermont.....	142,022	3,622,865	Alabama.....	688,660	25,006,472
Massachusetts.....	165,397	2,202,498	Mississippi.....	1,677,111	23,294,866
Rhode Island.....	29,387	131,217	Arkansas.....	1,642,299	24,293,389
Connecticut.....	83,303	1,297,687	Louisiana.....	588,641	13,559,977
New York.....	941,205	13,589,202	Oklahoma.....	3,075,697	40,195,511
New Jersey.....	225,873	3,039,922	Texas.....	8,762,591	79,976,081
Pennsylvania.....	1,195,458	14,116,397			
North Atlantic.....	3,516,658	48,273,652	South Central.....	18,265,127	239,234,652
Ohio.....	937,859	14,247,062	Montana.....	3,789,142	26,468,982
Indiana.....	595,582	9,645,352	Idaho.....	1,412,158	11,414,596
Illinois.....	1,088,515	17,988,906	Wyoming.....	740,873	6,440,482
Michigan.....	1,059,932	11,174,262	Colorado.....	2,775,681	18,738,284
Wisconsin.....	849,017	15,551,149	New Mexico.....	4,832,766	17,388,099
Minnesota.....	1,119,136	15,541,086	Arizona.....	1,599,979	4,596,428
Iowa.....	1,109,001	21,040,947	Utah.....	590,161	5,229,558
Missouri.....	909,539	7,121,725	Nevada.....	1,233,973	4,530,743
North Dakota.....	1,906,178	27,250,614	Washington.....	1,491,812	20,288,544
South Dakota.....	1,563,287	32,345,731	Oregon.....	1,095,830	13,102,791
Nebraska.....	2,906,936	28,336,741	California.....	3,345,607	34,378,978
Kansas.....	2,731,886	28,069,875	Western.....	22,907,982	162,577,485
North Central.....	16,776,868	228,313,450	Alaska.....	368,320	1,886,342
Delaware.....	61,653	952,486	Hawaii.....	318,241	2,059,558
Maryland.....	126,678	5,699,693	Caribbean ²	141,939	1,783,211
Virginia.....	353,530	11,561,474	Total.....	68,324,153	785,235,012
West Virginia.....	907,975	13,010,797			
North Carolina.....	893,423	17,031,773			
South Carolina.....	890,524	10,630,766			
Georgia.....	2,183,890	26,632,455			
Florida.....	611,345	15,587,218			
South Atlantic.....	6,029,018	101,106,662			

¹ Soil 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 agricultural and nonagricultural lands, including about 461 million acres of standard soil surveys.

² Puerto Rico and Virgin Islands.

Soil Conservation Service.

Table 768.—Soil conservation practices: Newly applied in soil conservation districts, with Soil Conservation Service assistance, years ending June 30, 1959-63

Practice	Unit	1959 ¹	1960 ¹	1961 ¹	1962 ²	1963 ²
Contour farming.....	Acres.....	2,070,458	2,488,008	3,238,959	4,788,965	6,104,602
Cover cropping.....	do.....	3,116,221	3,832,761	4,325,223	5,599,107	4,984,775
Stripcropping systems.....	do.....	727,663	665,637	658,538	763,799	667,305
Seeding range and pasture.....	do.....	4,761,346	4,156,887	3,145,117	2,899,377	2,693,429
Tree planting.....	do.....	1,046,956	984,567	708,285	586,327	375,132
Pond construction.....	Number.....	66,809	58,429	55,670	57,301	53,886
Terracing.....	Miles.....	46,011	38,842	42,852	43,347	40,557
Diversion construction.....	do.....	4,972	3,911	4,079	3,562	3,310
Open drains.....	do.....	19,330	16,128	17,803	18,121	16,972
Tile drains.....	do.....	24,059	22,526	30,402	30,229	29,125
Irrigation land leveling.....	Acres.....	526,528	383,085	394,036	446,719	511,125
Irrigation water management.....	do.....	469,836	570,682	818,091	1,333,047	2,408,550

¹ These data are for first-time application only under the Conservation Operations Program.

² Includes practices applied under all programs on which SCS provides technical assistance.

Soil Conservation Service. Data for 1952-58 in *Agricultural Statistics, 1962*, table 767.

Table 769.—Soil conservation practices:¹ Applied through farmer-district cooperation and cooperation with other agencies, with Soil Conservation Service assistance, by States and Territories, year ending June 30, 1963

State or territory and division	Contour farming	Cover cropping	Strip-cropping systems	Seeding range and pasture	Tree planting	Wildlife development
	Acres	Acres	Acres	Acres	Acres	Acres
Maine.....	3,773	3,658	521	161	3,583	110
New Hampshire.....	333	5,670	678	14	403	2,860
Vermont.....	49	240	460	832	2,082	.....
Massachusetts.....	106	5,422	160	424	374	321
Rhode Island.....	12	2,718	4	123	104	296
Connecticut.....	154	2,510	173	203	251	306
New York.....	4,814	16,692	8,290	3,253	11,981	1,243
New Jersey.....	1,240	29,754	1,772	1,394	404	795
Pennsylvania.....	19,063	13,085	29,487	4,604	1,100	3,341
North Atlantic.....	29,544	79,749	41,545	11,008	20,282	6,669
Ohio.....	25,726	79,590	12,795	11,361	7,721	5,241
Indiana.....	10,593	65,868	2,199	19,192	2,957	2,860
Illinois.....	50,665	116,003	4,939	34,887	4,242	9,757
Michigan.....	10,098	198,610	11,616	13,398	17,789	5,130
Wisconsin.....	95,803	8,562	47,838	723	10,827	4,690
Minnesota.....	27,183	11,073	39,474	12,374	7,690	2,408
Iowa.....	183,133	24,780	19,962	22,057	1,884	2,565
Missouri.....	20,268	5,392	88	20,583	344	2,085
North Dakota.....	2,863	67,537	125,878	50,577	3,649	2,041
South Dakota.....	126,750	48,594	91,535	93,051	4,741	4,101
Nebraska.....	108,135	14,974	25,431	83,850	3,011	1,369
Kansas.....	285,438	939	4,928	59,143	1,609	579
North Central.....	946,655	636,322	386,383	421,196	66,464	42,826
Delaware.....	418	33,162	17	561	76	343
Maryland.....	28,815	43,577	5,847	7,050	1,638	1,026
Virginia.....	14,045	19,528	8,386	18,793	5,353	1,153
West Virginia.....	3,336	5,532	1,980	3,039	3,554	3,083
North Carolina.....	39,847	61,166	4,733	43,725	8,590	910
South Carolina.....	75,341	81,953	7,286	50,109	28,936	35,766
Georgia.....	210,064	212,005	2,388	126,369	86,250	25,354
Florida.....	14,814	216,079	7,418	99,478	47,938	11,359
South Atlantic.....	386,680	673,002	38,105	355,124	182,335	78,994
Kentucky.....	22,323	42,937	3,375	83,746	15,773	354
Tennessee.....	42,118	83,792	2,933	117,653	21,560	2,296
Alabama.....	122,500	82,263	35	125,694	16,474	2,517
Mississippi.....	112,974	105,126	144	72,010	8,956	662
Arkansas.....	110,174	1,123,323	12,980	171,724	5,062	34,582
Louisiana.....	12,779	188,829	1,042	47,476	17,110	7,263
Oklahoma.....	1,149,800	582,458	28,085	292,492	565	8,364
Texas.....	2,661,753	1,047,836	22,519	593,439	8,084	5,372
South Central.....	4,234,421	3,256,534	71,113	1,504,294	93,584	61,410
Montana.....	3,653	1,339	73,502	68,705	799	628
Idaho.....	33,684	53,498	2,073	67,757	74	8,537
Wyoming.....	135	3,863	1,308	6,925	44	11
Colorado.....	40,228	16,157	38,945	42,979	278	506
New Mexico.....	4,530	654	27	34,738	28	.....
Arizona.....	.....	21,539	.....	9,682	.....	200
Utah.....	17,270	2,664	2,033	27,823	18	5,095
Nevada.....	.....	1,069	.....	11,100	.....	120
Washington.....	309,466	83,309	5,448	33,751	4,075	2,459
Oregon.....	2,312	35,386	4,051	21,372	732	7,227
California.....	10,477	118,370	2,022	43,538	1,075	5,575
Western.....	421,755	337,898	129,409	368,370	7,123	30,358
Alaska.....	.....	.....	33	21	.....	.....
Hawaii.....	71,416	616	702	4,195	1,529	.....
Caribbean ²	14,131	154	15	29,221	3,815	.....
Total.....	6,104,602	4,984,775	667,305	2,693,429	375,132	220,257

See footnotes at end of table.

Table 769.—Soil conservation practices: ¹ Applied through farmer-district cooperation and cooperation with other agencies, with Soil Conservation Service assistance, by States and Territories, year ending June 30, 1963—Continued

State or territory and division	Drainage		Irrigation		Terracing	Diversion construction	Pond construction
	Open drains	Tile drains	Land leveling	Water management			
	Miles	Miles	Acres	Acres	Miles	Miles	Number
Maine.....	21	20	.....	552	.....	16	85
New Hampshire.....	9	6	.....	2,404	.....	3	112
Vermont.....	41	13	.....	.....	.....	7	233
Massachusetts.....	25	10	.....	203	.....	1	190
Rhode Island.....	1	1	.....	.....	.....	.....	25
Connecticut.....	6	5	.....	425	.....	1	130
New York.....	146	398	.....	1,127	2	91	958
New Jersey.....	80	30	.....	785	.....	13	138
Pennsylvania.....	48	479	.....	5	1	204	232
North Atlantic.....	377	962	.....	5,501	3	336	2,103
Ohio.....	561	6,295	.....	.....	12	46	917
Indiana.....	354	2,881	.....	1	24	67	791
Illinois.....	681	864	94	508	191	115	1,347
Michigan.....	218	5,701	.....	4,076	6	9	825
Wisconsin.....	660	616	.....	290	60	122	460
Minnesota.....	1,476	2,183	.....	460	194	84	1,325
Iowa.....	334	5,802	.....	1,800	1,681	167	897
Missouri.....	317	58	3,855	3,282	707	176	1,075
North Dakota.....	731	.....	2,315	7,090	10	9	1,355
South Dakota.....	106	4	2,466	2,371	693	60	2,582
Nebraska.....	198	80	40,859	46,454	7,653	191	1,466
Kansas.....	291	2	46,337	27,740	12,246	317	1,931
North Central.....	5,927	24,486	95,926	94,072	23,482	1,363	14,971
Delaware.....	44	7	.....	4,259	.....	.....	11
Maryland.....	198	43	.....	589	.....	6	89
Virginia.....	276	248	.....	646	55	12	904
West Virginia.....	10	104	.....	22	.....	5	478
North Carolina.....	1,137	865	72	.....	505	63	665
South Carolina.....	903	282	13	5,917	864	2	790
Georgia.....	239	41	210	2,696	1,131	8	1,022
Florida.....	1,536	104	1,425	77,044	96	4	57
South Atlantic.....	4,343	1,694	1,720	91,173	2,651	100	4,016
Kentucky.....	155	563	14	38	13	75	2,410
Tennessee.....	190	25	2	290	92	76	4,269
Alabama.....	432	.....	75	225	1,622	10	2,316
Mississippi.....	1,127	.....	5,968	14,539	126	142	3,031
Arkansas.....	960	.....	9,786	830,120	96	34	2,991
Louisiana.....	1,602	.....	1,318	7,015	35	1	1,024
Oklahoma.....	161	.....	2,685	51,233	5,385	320	5,012
Texas.....	796	31	35,864	270,975	6,259	423	7,659
South Central.....	5,423	619	55,712	1,174,435	13,628	1,081	28,712
Montana.....	91	9	16,531	11,652	.....	62	707
Idaho.....	129	29	44,321	332,534	7	6	101
Wyoming.....	14	14	9,082	26,483	122	52	493
Colorado.....	52	40	35,858	152,949	575	127	967
New Mexico.....	1	.....	18,147	12,318	43	73	484
Arizona.....	.....	10	30,538	67,518	.....	5	111
Utah.....	8	16	14,994	108,332	4	19	294
Nevada.....	20	1	8,835	18,422	.....	.....	30
Washington.....	144	130	9,922	77,195	8	10	228
Oregon.....	124	406	8,991	60,930	11	27	211
California.....	262	709	160,221	153,100	1	30	386
Western.....	845	1,364	357,440	1,021,433	771	411	4,012
Alaska.....	2	.....	.....	.....	.....	.....	1
Hawaii.....	1	.....	11	17,535	22	15	2
Caribbean ²	54	.....	316	4,401	.....	4	69
Total.....	16,972	29,125	511,125	2,408,550	40,557	3,310	53,886

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 Puerto Rico and Virgin Islands.

Soil Conservation Service.

Table 770.—Conservation plans: Active district cooperators and basic plans prepared under all programs and acreage covered in soil conservation districts with Soil Conservation Service assistance, by States and Territories, year ending June 30, 1963, and cumulative to June 30, 1963

State or territory and division	Progress, year ending June 30, 1963				Cumulative to June 30, 1963			
	New SCD cooperators		New basic plans ¹		SCD cooperators		Basic plans ²	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Maine.....	581	172,768	549	94,217	8,587	1,955,291	6,857	1,475,245
New Hampshire.....	460	85,900	370	87,595	6,080	999,831	4,939	812,985
Vermont.....	454	109,655	599	118,803	11,178	2,358,383	6,059	1,270,376
Massachusetts.....	663	73,764	536	58,958	9,183	981,913	7,817	769,492
Rhode Island.....	144	16,786	139	13,088	1,218	158,784	1,066	127,873
Connecticut.....	495	45,142	373	30,626	4,310	495,785	3,000	317,550
New York.....	2,029	316,802	1,935	277,533	37,861	5,607,631	25,291	3,562,599
New Jersey.....	505	58,504	424	36,569	9,267	1,004,280	5,943	604,189
Pennsylvania.....	2,441	363,378	2,040	287,149	30,189	4,365,288	23,655	3,060,544
North Atlantic.....	7,772	1,242,699	6,965	1,004,538	117,873	18,017,186	84,627	12,000,853
Ohio.....	4,102	517,485	3,373	441,606	56,368	7,675,641	45,417	6,169,442
Indiana.....	2,488	409,490	2,347	290,321	40,115	6,173,838	23,340	3,460,417
Illinois.....	3,387	640,997	2,263	385,359	61,614	10,900,254	42,596	7,271,060
Michigan.....	3,399	497,934	2,869	373,930	41,127	5,644,587	28,466	3,731,654
Wisconsin.....	2,234	434,964	2,138	401,818	42,110	7,298,854	29,320	4,939,155
Minnesota.....	2,908	666,031	2,293	518,437	47,599	10,607,513	27,966	5,781,038
Iowa.....	4,956	953,949	3,616	668,386	77,516	14,270,040	54,646	10,056,377
Missouri.....	3,168	685,706	1,983	406,598	25,967	5,438,618	15,925	3,119,751
North Dakota.....	1,659	1,442,586	1,836	1,558,013	36,070	24,947,428	25,297	17,589,463
South Dakota.....	2,441	1,909,261	1,992	1,524,227	37,897	26,712,891	23,998	14,484,093
Nebraska.....	3,513	1,329,018	2,746	1,348,408	69,113	26,105,144	46,723	18,097,625
Kansas.....	4,130	1,287,496	4,300	1,376,401	84,083	28,287,593	70,724	22,166,762
North Central.....	38,385	10,774,917	31,756	9,293,504	619,579	174,062,401	434,418	116,866,837
Delaware.....	239	28,848	164	38,891	3,037	432,854	1,961	294,305
Maryland.....	744	100,894	563	70,006	16,488	2,421,949	10,805	1,583,932
Virginia.....	1,809	282,743	1,594	258,996	44,606	7,164,880	33,634	5,447,758
West Virginia.....	1,935	311,852	1,819	221,279	37,898	6,430,117	28,794	4,116,654
North Carolina.....	4,085	503,446	3,576	388,020	78,093	8,254,589	62,361	6,413,151
South Carolina.....	2,043	323,348	1,953	292,483	42,414	7,136,642	34,837	5,768,908
Georgia.....	5,134	1,188,212	5,371	979,576	98,266	19,283,395	86,000	16,341,889
Florida.....	1,577	891,243	1,286	532,244	24,377	11,541,338	21,499	7,051,153
South Atlantic.....	17,566	3,630,586	16,326	2,781,495	345,179	62,665,764	279,890	47,018,350
Kentucky.....	4,000	506,880	3,742	421,396	85,339	10,574,300	49,367	5,862,982
Tennessee.....	4,375	634,960	2,936	392,995	60,202	9,045,965	35,175	4,964,725
Alabama.....	2,053	411,357	1,949	406,848	54,077	10,061,198	46,791	8,396,100
Mississippi.....	3,751	940,478	3,155	680,615	68,329	12,387,572	55,341	10,144,006
Arkansas.....	4,636	894,040	5,408	977,547	36,458	18,517,092	74,554	15,491,473
Louisiana.....	2,214	379,889	2,143	407,521	46,398	10,376,234	34,831	7,574,158
Oklahoma.....	4,624	1,633,691	5,459	1,871,841	97,781	27,520,548	88,811	24,625,641
Texas.....	10,007	4,869,462	12,949	7,187,100	189,576	104,762,811	151,275	86,168,535
South Central.....	35,660	10,270,757	37,741	12,345,863	688,160	203,245,720	536,145	163,227,620
Montana.....	906	1,893,871	834	2,602,085	13,899	34,317,650	9,448	22,641,091
Idaho.....	1,501	741,010	1,184	546,430	19,431	8,804,572	9,179	4,304,812
Wyoming.....	289	720,718	365	1,132,084	5,672	13,094,265	4,383	8,896,945
Colorado.....	1,367	1,924,903	1,056	1,816,769	19,496	21,079,127	13,414	14,969,989
New Mexico.....	932	2,836,867	765	2,226,200	13,417	37,818,942	10,312	31,200,153
Arizona.....	451	999,462	336	628,180	4,631	9,530,215	3,370	5,628,387
Utah.....	625	199,879	728	273,585	12,271	7,853,716	9,559	5,618,424
Nevada.....	236	253,088	168	91,860	2,466	3,149,553	1,590	1,473,961
Washington.....	2,410	706,727	2,030	712,197	35,486	12,524,059	18,867	5,679,657
Oregon.....	1,568	834,079	1,145	698,240	17,242	9,995,731	10,202	5,303,403
California.....	3,311	1,810,516	2,628	990,853	43,636	14,480,248	32,239	8,724,644
Western.....	13,596	12,921,120	11,239	11,719,103	187,647	172,648,078	122,563	114,441,466
Alaska.....	60	11,356	17	2,750	708	116,841	309	44,766
Hawaii.....	303	836,925	133	57,633	1,509	3,166,190	849	936,392
Caribbean ³	1,443	77,476	1,289	72,697	18,496	1,006,621	13,859	804,745
Total.....	114,785	39,765,836	105,466	37,277,583	1,979,151	634,928,801	1,472,660	455,341,029

¹ Includes basic plans prepared on farms and ranches of SCD cooperators who signed agreements in prior years.
² Losses through cancellation, death, and change of ownership are deducted and net total at end of year shown
³ Puerto Rico and Virgin Islands.

Table 771.—Great Plains Conservation Program: Practices applied and cost shares paid fiscal year 1963, and cumulative 1956-63

Practice	Amount applied			Cost-shares paid	
	Unit	1963	1956-63	1963	1956-63
INITIAL APPLICATION					
Established perm. vegetative cover.....	Acres.....	151,033	461,674	1,083,202	3,567,717
Established field stripcropping.....	do.....	36,457	152,927	45,930	211,232
Established contour stripcropping.....	do.....	13,729	58,190	52,985	246,831
Establish contour farming.....	do.....	287	1,040	301	1,620
Reseeding rangeland.....	do.....	61,966	429,066	315,375	2,533,644
Establishment of windbreaks.....	do.....	2,163	9,252	115,862	396,195
Establish perm. sod waterways.....	do.....	1,852	7,187	197,323	608,487
Terrace construction.....	Miles.....	4,515	15,333	787,990	2,411,632
Diver, terraces, ditches, dikes.....	do.....	340	1,763	158,129	515,883
Furrowing, chiseling, ripping, etc.....	Acres.....	19,789	91,332	19,398	110,346
Dams for eros. cont., detention.....	Number.....	1,089	8,125	287,858	1,261,462
Chan. lining, chutes, drop spill.....	do.....	191	479	59,179	151,740
Streambank protection, etc.....	Lin. ft.....	5,755	53,165	4,349	25,367
Spreader ditches and dikes.....	Acres.....	9,075	39,611	215,674	769,898
Reorganizing irrigation systems.....	Number.....	280	1,004	434,099	1,894,923
Leveling land.....	Acres.....	11,121	42,578	368,719	1,492,770
Dams, pits, or ponds for irrigation.....	Number.....	32	135	39,980	164,791
Lining irrigation ditches.....	Lin. ft.....	151,733	491,023	121,714	438,598
Wells for livestock water.....	Number.....	1,084	3,464	595,464	1,902,941
Developing springs and seeps.....	do.....	76	286	18,490	63,577
Dams, pits, or ponds for veg. cover.....	do.....	1,445	6,207	736,465	3,284,245
Pipelines for livestock water.....	Miles.....	216	602	196,180	601,906
Controlling competitive shrubs.....	Acres.....	366,898	1,448,378	903,612	3,753,125
Constructing permanent fences.....	Miles.....	695	2,558	230,619	853,874
REAPPLICATION					
Establish perm. vegetative cover.....	Acres.....	10,767	24,426	55,474	123,175
Reseeding rangeland.....	do.....	2,513	13,508	17,518	80,158
Establishment of windbreaks.....	do.....	306	1,007	10,514	18,051
Establish perm. sod waterways.....	do.....	203	300	2,579	4,142
Terrace construction.....	Miles.....	54	78	4,692	7,525
Dams for eros. cont., detention.....	Number.....	1	3	418	589
Chan. lining, chutes, drop spill.....	do.....	2	3	268	681
Streambank protection, etc.....	Lin. ft.....		600		7,761
Spreader ditches and dikes.....	Acres.....	128	128	5,115	5,115
Leveling land.....	do.....	30	64	896	1,563
Dams, pits, or ponds for irrigation.....	Number.....				180
Wells for livestock water.....	do.....	4	8	988	5,175
Dams, pits, or ponds for veg. cover.....	do.....	2	160	468	1,888
Controlling competitive shrubs.....	Acres.....	1,095	1,585	1,766	2,921
Total.....				7,069,573	27,521,728

Soil Conservation Service.

Table 772.—Great Plains Conservation Program: ¹ Contracts, acreage, and obligations, by States, fiscal year 1963, and cumulative, 1956-63

State	Designated counties	Activities during					
		1963			1956-63 cumulative		
		Contracts signed			Contracts signed		Cropland before contract	Planned cropland conversions
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
Colorado.....	33	197	754	642	2,706	184	58
Kansas.....	52	391	234	1,236	1,158	434	50
Montana.....	36	128	586	595	2,692	364	89
Nebraska.....	58	350	486	1,722	2,269	362	117
New Mexico.....	17	131	670	564	5,110	142	35
North Dakota.....	30	294	344	1,387	1,988	736	184
Oklahoma.....	18	288	256	894	1,530	264	49
South Dakota.....	36	135	387	522	1,910	211	61
Texas.....	95	910	1,145	4,650	7,992	1,000	207
Wyoming.....	8	28	199	181	1,083	44	11
Total.....	383	2,852	5,051	12,393	28,438	3,741	861

State	Cost-share obligations		Contracts completed through June 30, 1963	
	1963	1956-63	By number	By area
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 acres</i>
Colorado.....	1,176	4,516	64	166
Kansas.....	765	3,422	67	92
Montana.....	684	3,311	30	153
Nebraska.....	1,007	5,455	183	141
New Mexico.....	786	4,076	64	404
North Dakota.....	619	3,680	141	195
Oklahoma.....	698	3,308	41	97
South Dakota.....	633	2,990	19	64
Texas.....	2,952	15,144	878	893
Wyoming.....	223	1,706	17	88
Total.....	9,543	47,608	1,504	2,293

¹ As authorized by the Act of Congress August 7, 1956 (Public Law 1021, 84th Congress).
Soil Conservation Service.

Table 773.—Flood prevention: Improvement works completed in authorized watersheds with assistance of the Forest Service, years ending June 30, 1962 and 1963, and cumulative to June 30, 1963 ¹

Practices and measures ²	Unit	Total completed or acquired		
		Year ending June 30, 1962	Year ending June 30, 1963	Cumulative to June 30, 1963
Fire protection:				
Roads and trails (constructed or rebuilt)	Miles	8.0	14.9	474.0
Fire breaks	do	10.5	24.8	309.8
Telephone lines	do			289.5
Large water-storage tanks	Number	4	4	101
Lookout towers	do			50
Fire crew stations sites	do			
Building for fire protection work (barracks, cabins, warehouses, garages, offices, misc.)	do		4	102
Pumps	do			18
Radios (mobile and stationary)	do			376
Mobile equipment	do		4	142
Helispots and heliports	do	7	10	398
Stabilization of roadsides	Miles		236.0	585.1
Revegetation—cover improvement:				
Seeding and planting—trees and shrubs	Acres	85,606	48,800	470,816
Emergency seeding following fire	do	11,527		360,751
Mountain channel control:				
Barriers	Number	27	1	209
Planting	Square yards			306,560
Channel clearing	Acres		15	89
Channel stabilization	Linear feet	17,741	13,464	91,244
Forest management: Owner participation	Number	8,638	13,103	41,541

¹ Covers work in following watersheds: Buffalo Creek, Coosa River, Little Tallahatchie, Los Angeles, Potomac, Santa Ynez 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 774.—Watershed protection¹ and flood prevention projects:² Works of improvement installed with the assistance of the Soil Conservation Service in fiscal year 1963 with watershed protection and flood prevention funds

Item	Unit	Pilot and P.L. 566 watersheds	Flood prevention watersheds
Projects in operation during year:			
Pilot watersheds.....	Number	10	
P.L. 566 watersheds.....	do	414	
Flood prevention watersheds.....	do		11
Works of improvement installed:			
Structural measures—			
Floodwater retarding structures.....	Number	235	206
Grade stabilization structures.....	do	363	394
Channel stabilization.....	Miles		2
Channel improvement.....	do	302	44
Levees and dikes.....	do	7	3
Critical area planting.....	Acres	4,896	22,306
Land treatment measures:			
Contour farming.....	do	84,799	343,748
Cover cropping.....	do	121,692	165,961
Crop residue utilization.....	do	344,349	532,067
Debris basins ³	Number	117	463
Diversion construction.....	Miles	46	85
Pasture planting.....	Acres	47,927	84,318
Pond construction.....	Number	396	181
Range seeding.....	Acres	7,315	11,270
Stripcropping.....	do	3,462	1,203
Stubble mulching.....	do	18,407	15,316
Terracing.....	Miles	588	235
Tree planting.....	Acres	6,625	1,453
Waterway development.....	do	3,914	867
Wildlife development.....	do	4,228	816
Woodland planting.....	do	1,331	193
Intermediate cutting.....	do	3,807	1,790
Structures for water control.....	Number	1,002	10

¹ As authorized by the Soil Conservation Act of 1935 (Public Law 46, 74th Congress) implemented by the watershed protection item in the Department of Agriculture Appropriation Act of 1954 and Watershed Protection and Flood Prevention Act P.L. 566 as amended in 1956 by P.L. 1018.

² All of the 11 watersheds were approved December 22, 1944, however, flood control funds did not become available for works of improvement until 1946.

³ Includes some basins constructed as structural measures.

Soil Conservation Service.

Table 775.—National forest area: National forest lands and other lands administered by the Forest Service, in States and Territories, June 30, 1963

State or other area	Gross area within unit boundaries	National forest lands and other lands administered by the Forest Service ¹	Other lands within unit boundaries ²	State or other area	Gross area within unit boundaries	National forest lands and other lands administered by the Forest Service ¹	Other lands within unit boundaries ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Alabama	1,270,893	631,795	639,098	New Hampshire	805,138	678,447	126,691
Alaska	20,777,454	20,741,974	35,480	New Mexico	10,115,357	9,047,733	1,067,624
Arizona	12,104,450	11,412,566	691,884	New York	13,747	13,747	
Arkansas	3,649,918	2,419,983	1,229,935	North Carolina	3,163,737	1,127,109	2,036,648
California	24,203,051	19,979,677	4,223,374	North Dakota	1,104,850	1,104,850	
Colorado	15,853,363	14,332,204	1,521,159	Ohio	1,455,113	112,252	1,342,861
Florida	1,224,751	1,075,187	149,564	Oklahoma	457,480	271,001	186,479
Georgia	1,911,577	786,930	1,124,647	Oregon	17,291,640	15,462,333	1,829,307
Idaho	21,628,232	20,346,554	1,281,678	Pennsylvania	712,977	473,204	239,773
Illinois	683,658	212,511	471,147	South Carolina	1,374,444	587,319	787,125
Indiana	725,640	128,438	597,202	South Dakota	2,272,295	1,988,555	283,740
Iowa	5,009	5,009		Tennessee	1,213,115	601,181	611,934
Kansas	107,114	107,114		Texas	1,834,236	775,266	1,058,970
Kentucky	1,411,693	461,074	950,619	Utah	9,076,660	7,936,401	1,140,259
Louisiana	1,012,999	591,564	421,435	Vermont	629,009	232,469	396,540
Maine	93,748	50,021	43,727	Virginia	3,225,616	1,458,971	1,766,645
Massachusetts	1,651	1,651		Washington	10,742,045	9,697,660	1,044,385
Michigan	4,737,361	2,583,975	2,153,386	West Virginia	1,824,952	905,792	919,160
Minnesota	5,042,024	2,786,959	2,265,065	Wisconsin	1,974,922	1,469,364	505,558
Mississippi	2,311,524	1,134,102	1,177,422	Wyoming	9,598,170	9,143,790	454,380
Missouri	3,020,601	1,375,961	1,044,040	Puerto Rico	55,558	27,916	27,642
Montana	19,056,201	16,635,632	2,420,569	Virgin Islands	147	147	
Nebraska	430,976	339,716	91,260				
Nevada	5,378,883	5,059,820	319,063	Total	225,583,999	186,315,924	39,268,075

¹ Includes national forests, purchase units, experimental areas and land utilization projects.

National forests.—Areas established as national forests by legislative or executive action. Acres shown as national forest land, and other land administered by the Forest Service 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 are listed under the classifications "Land utilization projects" 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 legislative or executive action. Acreage shown as national forest land, and other land administered by the Forest Service 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 are listed under the classification "Land utilization projects" 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 legislative or executive 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 included only in the experimental area summaries.

Land utilization projects.—Lands outside the national forests and purchase units that are administered by the Forest Service in pursuance of certain national programs of land utilization and adjustment. Does not include land utilization project lands that are managed by the States or State agencies under lease or cooperative license agreement.

² Lands within the unit boundaries in private, State, county, and municipal, etc., ownership, and Federal lands over which the Forest Service has no jurisdiction.

Forest Service.

Table 776.—Cooperative tree planting: Forest tree distribution program, with costs, United States, 1949-62 ¹

Year beginning July 1	Trees distributed	Costs			Year beginning July 1	Trees distributed	Costs		
		Federal contribution ²	State expenditure	Total			Federal contribution ²	State expenditure	Total
	<i>Thousands</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1949	136,395	189	1,314	1,503	1956	712,272	820	4,949	5,769
1950	291,875	377	2,644	3,021	1957	764,364	1,131	6,234	7,365
1951	299,665	376	3,282	3,658	1958	945,464	658	6,291	6,949
1952	434,982	386	3,602	3,988	1959	844,599	186	6,387	6,573
1953	465,639	383	3,646	4,029	1960	774,159	194	6,941	7,135
1954	496,571	372	3,557	3,929	1961	679,968	195	6,553	6,748
1955	560,456	429	4,341	4,770	1962	587,647	234	6,309	6,543

¹ Includes Hawaii and Puerto Rico.

² Provided by Clarke-McNary law, Act of June 7, 1924, as amended.

Forest Service. Data for 1944-48 in *Agricultural Statistics, 1962*, table 774.

Table 777.—Forest fires: Number, area burned over, and forest area on national forest land, and State and private lands, United States, 1949-63¹

Year	National forest lands			State and private forest lands					
	Fires	Area burned over	National forest area under Forest Service administration ²	On protected area			On unprotected area		
				Fires	Area burned over	Forest area	Fires	Area burned over	Forest area
	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
1949.....	7,737	156	179,340	78,649	2,320	357,168	105,533	12,760	81,828
1950.....	6,823	255	179,685	96,578	3,407	360,564	103,404	11,720	66,130
1951.....	7,139	315	179,948	97,230	3,055	363,414	58,222	7,255	63,280
1952.....	7,828	139	180,169	118,363	6,347	368,692	60,280	7,559	58,002
1953.....	8,353	231	180,387	94,446	2,534	373,826	49,565	7,124	52,868
1954.....	7,369	108	180,358	118,681	2,787	382,387	49,614	5,830	48,722
1955.....	5,660	276	180,302	80,774	2,448	387,156	57,576	4,976	43,953
1956.....	9,457	208	180,354	82,997	1,613	389,924	49,147	4,621	41,185
1957.....	5,175	118	180,335	59,482	1,099	395,864	17,690	2,123	38,906
1958.....	8,251	51	180,378	67,366	1,173	398,306	17,602	1,819	36,464
1959.....	6,871	217	180,468	77,802	1,681	400,679	17,925	1,577	34,091
1960.....	9,697	339	180,844	77,537	1,909	402,800	13,760	1,947	32,030
1961.....	11,936	197	181,051	72,247	1,125	412,008	12,148	1,608	30,306
1962.....	8,384	64	181,635	94,487	1,645	418,483	10,437	2,163	24,447
1963.....	9,169	92	181,635	134,427	3,108	431,334	18,263	3,804	21,767

¹ Includes Alaska and Hawaii.² As of June 30.Forest Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 775.Table 778.—Forest fires: Expenditures for protection on State and private forest lands, United States, 1949-62¹

Year beginning July 1	Federal ²	State and county	Private agencies	Total expenditures	Year beginning July 1	Federal ²	State and county	Private agencies	Total expenditures
1949.....	8,551	18,121	2,262	28,934	1956.....	9,386	33,802	2,149	45,337
1950.....	8,996	21,885	2,279	33,160	1957.....	9,410	40,918	1,910	52,238
1951.....	8,960	23,734	2,903	35,597	1958.....	9,401	43,071	1,913	54,385
1952.....	8,946	28,460	2,310	37,716	1959.....	9,401	45,059	2,181	56,641
1953.....	8,934	28,395	2,106	39,435	1960.....	9,384	48,511	1,918	59,813
1954.....	8,945	28,168	2,103	39,216	1961.....	11,075	51,194	1,445	64,314
1955.....	9,485	30,637	2,271	42,393	1962.....	11,632	52,586	1,610	65,828

¹ Excludes emergency funds. Includes Hawaii.² Excludes administration and inspection costs.Forest Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 776.

Table 779.—Cooperative forest management: Accomplishments and expenditures, United States, 1949-62¹

Year beginning July 1	Accomplishments				Expenditures		
	Farmers assisted	Woodland involved	Products harvested	Gross sale value	Federal	State	Total
	<i>Number</i>	<i>Acres</i>	<i>1,000 bd. ft.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1949.....	22,828	2,542,564	518,566	9,421,220	538,812	726,973	1,265,785
1950.....	25,352	2,558,091	721,938	15,941,940	548,608	886,250	1,434,858
1951.....	27,933	2,501,317	609,562	13,924,940	537,160	985,902	1,523,062
1952.....	32,474	2,827,709	527,419	12,589,543	540,534	1,176,163	1,716,697
1953.....	32,224	2,557,993	538,391	11,121,170	536,634	1,227,964	1,764,598
1954.....	34,828	2,914,026	549,373	11,756,517	533,565	1,385,729	1,919,294
1955.....	38,121	3,124,744	625,592	14,757,555	571,600	1,432,199	2,003,799
1956.....	44,494	3,086,143	538,958	11,896,026	866,053	1,303,299	2,369,352
1957.....	58,752	3,435,719	444,797	9,978,487	1,329,108	1,749,556	3,078,664
1958.....	76,546	4,146,146	659,850	13,253,516	1,353,212	2,391,120	3,744,332
1959.....	82,188	4,115,612	596,178	14,082,709	1,370,459	2,484,411	3,854,870
1960.....	89,254	4,612,957	495,325	11,775,948	1,362,937	2,953,980	4,316,917
1961.....	91,418	4,797,106	547,787	12,344,342	2,267,624	3,034,556	5,302,180
1962.....	101,823	5,762,008	588,046	13,743,523	2,254,521	3,322,290	5,576,811

¹ Under the Cooperative Forest Management Act of August 25, 1950, and related legislation.

Forest Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 777.

Table 780.—Forest products cut on national forests: Volume and value of timber cut and value of all products, United States, 1949-62

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		
	<i>Million bd. ft.</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>Million bd. ft.</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1949.....	3,502	30,714	211	31,140	1956.....	6,978	115,567	312	116,098
1950.....	4,688	47,816	178	48,227	1957.....	6,421	94,188	346	94,762
1951.....	4,419	59,341	193	59,759	1958.....	8,341	113,896	366	114,579
1952.....	5,160	70,616	226	71,039	1959.....	9,367	³ 156,424	454	157,094
1953.....	5,365	65,407	255	65,887	1960.....	8,381	³ 124,452	477	125,170
1954.....	6,328	70,760	266	71,231	1961.....	9,032	³ 128,905	522	129,654
1955.....	6,907	97,620	268	98,107	1962.....	10,026	³ 134,406	514	135,173

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.

³ Includes collections for forest restoration or improvement under the Knutson-Vandenberg Act, 1930.

Forest Service. Data for 1929-48 in *Agricultural Statistics, 1962*, table 778.

Table 781.—Timber products: Domestic production, net imports, and apparent consumption, United States, 1949–63

Year	Industrial roundwood ¹													Fuel-wood ²	Total domestic production	Total apparent consumption
	Saw logs			Veneer logs			Pulpwood			Other products ³	Total					
	Domestic production	Net imports ⁴	Apparent consumption ⁵	Domestic production	Net imports ⁶	Apparent consumption ⁵	Domestic production	Net imports ⁷	Apparent consumption ^{5, 8}	Apparent consumption	Domestic production	Net imports	Apparent consumption ⁵				Apparent consumption
Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	
1949.....	5,000	140	5,145	320		320	1,275	775	2,100	745	7,340	915	8,310	2,820	10,160	11,130
1950.....	5,905	455	6,360	345	10	355	1,500	890	2,475	770	8,520	1,355	9,960	2,270	10,790	12,230
1951.....	5,780	235	6,015	390	10	400	1,825	945	2,675	730	8,725	1,190	9,820	2,230	10,955	12,050
1952.....	5,820	275	6,095	420	10	430	1,805	860	2,600	700	8,745	1,145	9,825	2,010	10,755	11,835
1953.....	5,710	330	6,040	475	25	500	1,895	870	2,785	675	8,755	1,225	10,000	1,920	10,675	11,920
1954.....	5,650	365	6,015	480	40	520	1,890	790	2,745	655	8,675	1,195	9,935	1,835	10,510	11,770
1955.....	5,785	430	6,215	575	60	635	2,155	800	2,935	630	9,145	1,290	10,475	1,745	10,890	12,220
1956.....	5,920	420	6,335	590	65	655	2,420	890	3,210	605	9,535	1,375	10,805	1,655	11,190	12,460
1957.....	4,100	335	5,435	560	70	630	2,305	790	3,060	580	8,545	1,195	9,705	1,505	10,110	11,200
1958.....	5,160	415	5,575	615	80	695	2,090	745	2,890	560	8,425	1,240	9,720	1,480	9,905	11,000
1959.....	5,745	515	6,255	720	115	835	2,280	795	3,135	535	9,280	1,425	10,760	1,390	10,670	12,150
1960.....	5,080	480	5,560	745	90	800	2,490	730	3,165	510	8,785	1,300	10,035	1,300	10,085	11,335
1961.....	4,945	545	5,485	765	100	860	2,450	720	3,235	490	8,650	1,365	10,070	1,215	9,865	11,285
1962 ¹⁰	5,120	645	5,765	815	130	945	2,595	780	3,390	465	8,995	1,555	10,565	1,125	10,120	11,690
1963 ¹⁰	5,375	700	6,075	865	135	1,000	2,650	745	3,430	440	9,330	1,580	10,945	1,035	10,365	11,980

¹ Includes all products, except fuelwood, commonly cut from round sections of trees.

² Includes small quantities of imported fuelwood.

³ Includes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, excelsior bolts, chemical wood, shingle bolts, and a miscellaneous assortment of similar items.

⁴ Net imports of lumber converted to cubic feet roundwood. Small quantities of imported saw logs (roundwood form) are included under domestic production.

⁵ Columns may not add to total because of rounding.

⁶ Net imports of veneer logs represent the equivalent net imports of veneer and plywood converted to board feet long scale, and then to cubic feet roundwood. The small

volume of veneer logs imported (roundwood form) are included under domestic production.

⁷ Includes net pulpwood imports (in roundwood form) and the pulpwood equivalent of the net woodpulp and paper and paperboard imports.

⁸ Includes changes in stocks.

⁹ Less than 2.5 million cubic feet.

¹⁰ Preliminary.

Forest Service. Data for 1944–48 in *Agricultural Statistics, 1962*, table 779.

Table 782.—Timber prices: Prices of stumpage, and lumber, selected species, 1954-63

Year	Stumpage prices				Douglas-fir ⁴ lumber prices (wholesale)
	Douglas-fir ¹	Southern pine ²	Sugar pine ³	Ponderosa pine ³	
	<i>Dollars per 1,000 bd. ft.</i>	<i>Dollars per 1,000 bd. ft.</i>	<i>Dollars per 1,000 bd. ft.</i>	<i>Dollars per 1,000 bd. ft.</i>	<i>Dollars per 1,000 bd. ft.</i>
1954.....	16.20	29.70	31.20	27.20	72.20
1955.....	28.90	32.00	30.00	26.10	80.90
1956.....	37.70	37.40	34.90	27.20	81.20
1957.....	26.20	31.50	30.00	24.20	71.80
1958.....	21.80	31.10	23.50	19.10	69.40
1959.....	36.80	35.20	26.70	20.60	78.90
1960.....	32.00	34.50	29.00	19.10	75.00
1961.....	27.60	26.80	18.40	12.10	71.30
1962.....	24.80	26.00	20.00	16.10	73.30
1963.....	27.90	25.10	19.20	15.80	74.60

¹ 1953-56, national forest and Bureau of Land Management sales Douglas-fir only in western Washington and western Oregon; 1957-63 national forest sales; Douglas-fir only in western Washington and western Oregon.

² 1954-63 national forest timber sales pine only.

³ National forest timber sales, California.

⁴ West Coast Lumberman's Association. Average realization on lumber shipments f.o.b. mill.

Forest Service. All U.S. Forest Service national forest prices in this table are the bid prices for timber sold on a Scribner Decimal C log rule basis, including Knutsen-Vandenberg Act deposits for stand improvement but excluding cooperative deposits and slash-disposal payments. Data for 1939-53 in *Agricultural Statistics, 1962*, table 780.

Table 783.—Timber products: Wholesale price indexes, of selected products, 1949-63

[1957-59=100]

Year	Lumber	Ply-wood ¹	Wood pulp	Paper	Paper-board	Year	Lumber	Ply-wood ¹	Wood pulp	Paper	Paper-board
1949.....	80.5	106.7	80.6	72.9	72.6	1957.....	98.5	97.3	98.7	99.6	100.1
1950.....	93.9	122.9	79.4	74.7	77.1	1958.....	97.0	98.3	100.7	99.8	100.0
1951.....	101.6	128.7	95.0	83.6	96.8	1959.....	104.5	104.5	100.7	100.6	99.9
1952.....	99.0	117.6	92.6	87.0	93.6	1960.....	99.8	90.6	100.2	102.0	99.4
1953.....	98.1	117.5	90.6	88.1	91.3	1961.....	94.7	87.6	95.0	102.2	92.5
1954.....	96.4	113.0	91.1	88.9	91.4	1962.....	96.5	84.1	93.2	102.6	93.1
1955.....	102.4	116.4	93.8	91.1	93.3	1963 ²	98.9	87.7	91.7	102.4	94.7
1956.....	104.6	106.9	97.8	96.4	99.0						

¹ Softwood plywood, interior grade A-D.

² Preliminary

Forest Service. Compiled from reports of the Bureau of Labor Statistics, U.S. Department of Labor. Data for 1939-48 in *Agricultural Statistics, 1962*, table 781.

Table 784.—Livestock on national forests: Number permitted to graze, and grazing receipts, United States, 1949-63

Year	Permitted to graze		Receipts from grazing year begin- ning July 1	Year	Permitted to graze		Receipts from grazing year begin- ning July 1
	Cattle, horses and swine	Sheep and goats			Cattle, horses and swine	Sheep and goats	
	<i>Number</i>	<i>Number</i>	<i>Dollars</i>		<i>Number</i>	<i>Number</i>	<i>Dollars</i>
1949.....	1,193,980	3,097,509	3,385,004	1957.....	1,108,717	2,623,106	3,014,121
1950.....	1,127,960	3,012,642	4,165,574	1958.....	1,114,381	2,608,780	3,751,910
1951.....	1,136,861	3,018,165	5,022,654	1959.....	1,116,995	2,565,381	4,507,246
1952.....	1,141,406	3,006,284	4,415,862	1960.....	² 1,307,333	² 2,574,347	¹ 3,899,417
1953.....	1,156,748	2,968,560	3,107,172	1961.....	² 1,293,113	² 2,491,259	¹ 3,805,992
1954.....	1,147,577	2,918,355	2,953,257	1962.....	² 1,307,256	² 2,366,858	¹ 4,028,434
1955.....	1,147,747	2,829,762	2,906,335	1963.....	² 1,338,794	² 2,279,786	-----
1956.....	1,135,504	2,738,711	2,682,854				

¹ Includes \$842,681, \$630,460, \$609,864, and \$642,457 in 1959, 1960, 1961 and 1962 respectively in receipts from national grasslands and land utilization project lands.

² Includes animals permitted to graze on national grasslands and land utilization project lands.

Forest Service. Data for 1929-48 in *Agricultural Statistics, 1962*, table 782.

Table 785.—Livestock on all Forest Service lands: Number permitted to graze in 1963, and grazing receipts for the year beginning July 1, 1962, by States and Puerto Rico

State or other area	Permitted to graze, 1963		Receipts from grazing, year beginning July 1, 1962 ¹	State or other area	Permitted to graze, 1963		Receipts from grazing, year beginning July 1, 1962 ¹
	Cattle, horses, and swine	Sheep and goats			Cattle, horses, and swine	Sheep and goats	
	Number	Number	Dollars		Number	Number	Dollars
Alabama.....	645	-----	1,683.70	North Carolina.....	42	-----	0.02
Alaska.....	63	10	(²)	North Dakota.....	60,907	3,135	-----
Arizona.....	141,489	57,121	519,311.97	Ohio.....	10	-----	(³)
Arkansas.....	1,616	-----	4,693.28	Oklahoma.....	3,181	-----	138.65
California.....	106,504	83,754	242,011.45	Oregon.....	87,903	98,861	4,233,371.22
Colorado.....	170,882	464,787	483,952.47	South Carolina.....	408	-----	297.60
Florida.....	1,152	-----	1,301.93	South Dakota.....	64,401	21,181	42,326.95
Georgia.....	752	-----	44.84	Tennessee.....	93	-----	40.48
Idaho.....	129,389	484,516	347,950.47	Texas.....	10,955	-----	5,469.21
Illinois.....	63	-----	204.94	Utah.....	100,012	398,647	329,638.74
Indiana.....	7	-----	(³)	Vermont.....	15	-----	(³)
Iowa.....	160	52	(³)	Virginia.....	69	40	42.31
Kansas.....	3,717	-----	-----	Washington.....	30,611	17,833	53,527.61
Kentucky.....	-----	-----	-----	West Virginia.....	525	249	1,560.99
Louisiana.....	1,705	-----	2,116.30	Wisconsin.....	189	-----	(³)
Michigan.....	294	-----	(²)	Wyoming.....	130,903	341,729	299,863.04
Minnesota.....	125	18	(³)	Puerto Rico.....	-----	-----	22.90
Mississippi.....	1,093	-----	1,301.27	National forests.....	1,165,727	2,232,476	3,385,977.60
Missouri.....	2,735	-----	3,723.82	National grasslands and L. U. project lands.....	173,067	47,310	642,456.78
Montana.....	119,292	142,479	336,566.93	Total.....	1,338,794	2,279,786	4,028,434.38
Nebraska.....	19,295	2,067	62,926.09				
Nevada.....	54,345	105,527	139,660.75				
New Mexico.....	91,042	57,628	272,287.67				
New York.....	2,205	152	-----				

¹ State receipts do not include receipts from national grasslands and land utilization projects lands.

² Free permits.

³ Receipts credited to activity other than grazing.

⁴ Includes \$955.80 in receipts from Oregon and California Railroad Grant Lands.

Forest Service.

Table 786.—National forests: Receipts, United States and Puerto Rico, 1949–62

Year beginning July 1—	From the use of timber ¹	From the use of grazing	From special land uses, water power, etc.	Total ¹	Year beginning July 1—	From the use of timber ¹	From the use of grazing	From special land uses, water power, etc.	Total ¹
1949.....	30,269,201	3,385,004	830,393	34,484,598	1956.....	106,872,692	2,682,854	2,033,454	111,589,000
1950.....	52,511,512	4,165,574	885,203	57,560,289	1957.....	85,898,497	3,014,122	2,257,279	91,169,898
1951.....	65,406,534	5,022,654	974,558	71,403,746	1958.....	115,193,940	3,751,910	2,588,652	121,534,502
1952.....	69,888,690	4,415,862	1,064,482	75,369,034	1959.....	139,903,416	3,664,564	2,780,245	146,348,225
1953.....	62,801,947	3,107,172	1,310,860	67,219,979	1960.....	98,424,572	3,268,957	2,728,318	104,421,847
1954.....	75,043,577	2,953,257	1,524,046	79,520,880	1961.....	106,158,478	3,196,128	3,306,433	112,661,039
1955.....	110,127,071	2,906,335	1,759,693	114,793,099	1962.....	117,387,497	3,385,978	3,738,160	124,511,635

¹ Includes receipts from Oregon and California Railroad Grant Lands, and from Tongass Indian lands.

Forest Service. Data for 1929–48 in *Agricultural Statistics, 1962*, table 784.

Table 787.—National forest: Payments to States and Puerto Rico from receipts from timber sales, grazing fees, and miscellaneous uses, years beginning July 1, 1961–63¹

State or other area	1961	1962	1963	State or other area	1961	1962	1963
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Alabama	181,610	214,193	202,926	New Hampshire	43,120	73,490	62,908
Alaska	2 212,432	3 171,592	4 213,174	New Mexico	146,185	132,378	160,838
Arizona	402,250	329,540	412,067	North Carolina	132,651	143,163	152,740
Arkansas	870,485	712,392	770,512	North Dakota	51	48	79
California	2,693,001	3,140,688	3,819,554	Ohio	8,189	5,851	7,015
Colorado	277,913	194,999	236,981	Oklahoma	118,473	97,012	102,221
Florida	215,016	236,983	266,765	Oregon	10,224,467	12,092,170	13,045,105
Georgia	197,619	258,540	249,277	Pennsylvania	128,250	192,483	200,087
Idaho	1,121,453	1,063,435	1,125,144	South Carolina	494,076	502,469	347,797
Illinois	5,077	14,923	15,752	South Dakota	63,527	39,841	35,757
Indiana	10,633	6,167	6,338	Tennessee	83,009	91,193	85,247
Iowa	166	70,615	229	Texas	471,827	317,921	319,230
Kentucky	68,770	70,157	59,268	Utah	141,458	120,280	148,147
Louisiana	370,834	207,874	239,866	Vermont	45,714	69,622	56,538
Maine	3,116	5,787	4,465	Virginia	57,388	60,983	82,892
Michigan	188,865	145,650	205,085	Washington	4,309,990	4,366,747	5,119,218
Minnesota	137,013	129,384	127,898	West Virginia	97,609	109,504	146,606
Mississippi	684,316	716,932	704,287	Wisconsin	78,201	91,884	96,089
Missouri	46,079	62,791	58,076	Wyoming	155,072	118,098	116,657
Montana	511,427	865,119	933,271	Puerto Rico	2,091	2,174	1,935
Nebraska	15,854	19,455	18,911				
Nevada	41,071	40,713	40,008	Total	25,056,348	27,235,140	29,993,959

¹ Payments under the Acts of May 23, 1908 (as amended) and July 24, 1956, 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 $\frac{3}{4}$ percent of the appraised valuation in lieu of 25 percent of the receipts.

² Includes \$199,142 representing 25% of Tongass (Alaska) Suspense Account receipts in year beginning July 1960.

³ Includes \$158,465 representing 25% of Tongass (Alaska) Suspense Account receipts in year beginning July 1961.

⁴ Includes \$205,207 representing 25% of Tongass (Alaska) Suspense Account receipts in year beginning July 1962.

Forest Service.

Table 788.—National forests: Visits for utilization of recreation resources, and man-days use, by States and Puerto Rico, 1963

State or other area	Total visits	Total man-days	State or other area	Total visits	Total man-days
	<i>Number</i>	<i>Number</i>		<i>Number</i>	<i>Number</i>
Alabama	303,100	218,400	New Hampshire	3,593,000	2,692,900
Alaska	1,205,000	864,100	New Mexico	4,940,100	5,197,500
Arizona	7,457,000	7,040,800	North Carolina	4,088,800	2,243,000
Arkansas	2,250,700	2,277,100	North Dakota	121,800	90,100
California	17,669,100	25,469,500	Ohio	180,800	92,100
Colorado	12,459,900	11,375,500	Oklahoma	221,100	184,000
Florida	1,960,600	2,877,700	Oregon	8,134,200	8,904,400
Georgia	1,837,900	1,237,600	Pennsylvania	1,545,800	1,317,200
Idaho	4,561,300	6,268,000	South Carolina	760,500	344,200
Illinois	660,900	227,500	South Dakota	3,825,300	3,484,100
Indiana	161,700	78,200	Tennessee	2,347,800	1,951,400
Kansas	8,600	3,100	Texas	1,009,900	744,300
Kentucky	986,300	443,800	Utah	8,881,500	9,103,900
Louisiana	573,600	356,800	Vermont	781,500	635,400
Maine	45,300	32,300	Virginia	3,224,700	4,614,900
Michigan	4,553,900	4,183,500	Washington	4,097,400	5,485,500
Minnesota	1,763,800	2,845,600	West Virginia	1,133,100	1,063,100
Mississippi	851,900	514,700	Wisconsin	782,100	869,100
Missouri	1,392,300	942,300	Wyoming	4,006,400	3,547,200
Montana	6,654,400	5,156,600	Puerto Rico	440,900	307,200
Nebraska	291,500	216,000			
Nevada	816,600	1,001,500	Total	122,582,000	126,502,100

Forest Service.

Table 789.—Hunting and fishing in national forests: Hunter and fisherman visits, and number and kill of big game animals, United States, 1953-62¹

Year	User visits		Big game ²		Big game killed by hunters	
	Fishermen	Hunters	Deer	Others ³	Deer	Others ³
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1953	6,803	3,162	2,590	420	400	52
1954	7,404	3,688	2,740	430	426	53
1955	8,278	4,064	2,870	440	454	64
1956	9,570	4,350	2,950	460	477	64
1957	10,890	4,830	3,030	470	504	58
1958	12,245	5,590	3,200	480	527	62
1959	13,293	6,838	3,456	483	587	72
1960	14,535	7,591	3,620	540	602	80
1961	15,986	8,535	3,840	561	615	88
1962	17,008	8,827	4,018	582	584	81

¹ Includes Alaska.² Inventory numbers, as of April 30.³ Includes antelope, bear, moose, mountain goat, bighorn, peccary, and wild boar.Forest Service. Data for 1946-52 in *Agricultural Statistics, 1962*, table 787.**Table 790.—Lumber: Production, United States, 1949-62**

Year	Total	Softwoods	Hardwoods	Year	Total	Softwoods	Hardwoods
	<i>Million bd. ft.</i>	<i>Million bd. ft.</i>	<i>Million bd. ft.</i>		<i>Million bd. ft.</i>	<i>Million bd. ft.</i>	<i>Million bd. ft.</i>
1949	32,176	26,472	5,704	1956	38,199	30,231	7,968
1950	38,007	30,633	7,374	1957	32,901	27,100	5,801
1951	37,204	29,493	7,711	1958	33,385	27,379	6,006
1952	37,462	30,234	7,228	1959	37,166	30,509	6,657
1953	36,742	29,562	7,180	1960	32,926	26,672	5,254
1954	36,356	29,282	7,074	1961	32,019	26,066	5,953
1955	37,380	29,815	7,565	1962	33,174	26,812	6,362

Forest Service. Reports of the U.S. Department of Commerce. Data for 1929-48 in *Agricultural Statistics, 1962*, table 788.**Table 791.—Pulpwood consumption, wood pulp production, and paper and board production and consumption, United States, 1949-63**

Year	Pulpwood consumption ⁽¹⁾	Wood pulp production	Paper and board		
			Production	Estimated total consumption or new supply ²	Per capita consumption
	<i>1,000 cords³</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Pounds</i>
1949	19,945	12,207	20,315	24,604	331.0
1950	23,627	14,849	24,375	29,011	382.5
1951	26,522	16,524	26,047	30,565	395.9
1952	26,461	16,473	24,418	29,022	369.7
1953	28,141	17,537	26,605	31,361	393.0
1954	29,679	18,256	26,876	31,377	286.4
1955	33,356	20,740	30,178	34,716	420.0
1956	35,749	22,131	31,441	36,495	433.0
1957	35,746	21,800	30,666	35,255	411.9
1958	35,248	21,796	30,823	35,106	403.3
1959	38,691	24,383	34,036	38,794	436.4
1960	40,485	25,316	34,444	39,132	433.1
1961	42,191	26,523	35,698	40,338	438.9
1962	44,070	27,908	37,648	42,295	453.1
1963 ⁴	46,160	29,434	39,001	43,482	459.2

¹ Includes changes in stocks.² Production, plus imports and minus exports, changes in inventories not taken into account.³ 128 cubic feet.⁴ Preliminary.Forest Service. Reports of the U.S. Department of Commerce. Data for 1929-48 in *Agricultural Statistics, 1962*, table 789.

Table 792.—Turpentine: Supply and distribution, United States, 1954-63

Crop year beginning April 1	SUPPLY												
	Stocks, April 1			Production						Imports for consumption ¹	Total supply		
	Gum	Wood	Total	Gum	Wood				Total		Gum	Wood	Total
					Steam distilled	Sulfate	Destructively distilled	Total wood					
	<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
1954.....	89,330	107,680	196,910	175,940	207,700	231,750	2,410	441,860	617,800	15,360	280,630	549,440	830,070
1955.....	84,440	91,670	176,110	149,000	201,270	302,970	2,300	506,540	655,540	18,440	251,880	598,210	850,090
1956.....	72,170	99,510	171,680	143,830	194,750	305,310	1,040	501,100	644,930	23,270	239,270	600,610	839,880
1957.....	45,130	109,480	154,610	129,080	185,980	311,760	-----	497,740	626,820	14,370	188,580	607,220	795,800
1958.....	42,880	108,220	151,100	120,300	172,600	315,340	-----	487,940	608,240	22,150	185,330	596,160	781,490
1959.....	33,330	100,570	133,900	107,400	175,950	353,400	-----	529,350	636,750	15,440	156,170	629,920	786,090
1960.....	32,950	162,530	195,480	118,950	162,880	322,940	-----	485,820	604,770	15,570	167,470	648,350	815,820
1961.....	52,120	159,180	211,300	152,810	151,470	332,830	-----	484,300	637,110	15,220	220,150	643,480	863,630
1962.....	65,070	170,420	235,490	152,100	152,610	348,350	-----	500,960	653,060	12,910	230,080	671,380	901,460
1963.....	68,980	145,710	214,690	140,520	157,480	375,530	-----	533,010	673,530	-----	209,500	678,720	888,220

Crop year beginning April 1	DISTRIBUTION											
	Exports ¹			Stocks, March 31			Domestic disappearance ^{2,4}			Reported industrial consumption ⁴		
	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
1954.....	50,240	65,620	115,860	84,440	91,670	176,110	145,950	392,150	538,100	6,660	225,700	232,360
1955.....	45,850	56,130	101,980	72,170	99,510	171,680	133,860	442,570	576,430	7,150	327,910	335,060
1956.....	64,700	60,450	125,150	45,130	109,480	154,610	129,440	430,680	560,120	5,960	324,930	330,890
1957.....	32,170	47,290	79,460	42,880	108,220	151,100	113,530	451,710	565,240	3,270	384,390	387,660
1958.....	30,100	42,410	72,510	33,330	100,570	133,900	121,900	453,180	575,080	3,300	412,600	415,900
1959.....	28,970	32,910	61,880	32,950	162,530	195,480	94,250	434,480	528,730	2,960	410,960	413,920
1960.....	23,200	58,550	81,750	52,120	159,180	211,300	92,150	430,620	522,770	3,530	373,240	376,770
1961.....	47,120	35,090	82,210	65,070	170,420	235,490	107,960	437,970	545,930	3,190	366,200	369,390
1962.....	58,320	42,050	100,370	68,980	145,710	214,690	102,780	483,620	586,400	3,570	403,770	407,340
1963.....	61,820	71,450	133,270	32,350	124,690	157,040	85,330	482,580	567,910	3,370	417,260	420,630

¹ Reports of the U.S. Department of Commerce.

² Barrels of 50 gallons.

³ Total supply less exports and March 31 stocks.

⁴ The difference between domestic disappearance and reported industrial consumption is chiefly retail sales.

Statistical Reporting Service. Data for 1932-53 in *Agricultural Statistics, 1962* table 790.

Table 793.—Rosin: Supply and distribution. United States, 1954-63

Crop year beginning April 1	SUPPLY											
	Stocks, April 1			Production					Imports ¹	Total supply		
	Gum	Wood	Total	Gum	Wood			Total	Gum	Gum	Wood	Total
					Steam distilled	Tall oil	Total wood					
1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	
1954	735	93	828	528	1,342	-----	1,342	1,870	(³)	1,263	1,435	2,698
1955	709	90	799	453	1,369	-----	1,369	1,822	1	1,163	1,459	2,622
1956	604	113	717	445	1,324	-----	1,324	1,769	1	1,050	1,437	2,487
1957	566	120	686	400	1,196	269	1,465	1,865	(³)	966	1,585	2,551
1958	559	109	668	369	1,183	305	1,488	1,857	1	929	1,597	2,526
1959	549	92	641	334	1,199	383	1,582	1,916	2	885	1,674	2,559
1960	172	79	251	370	1,220	420	1,640	2,010	(³)	542	1,719	2,261
1961	123	188	311	474	1,106	471	1,577	2,051	4 3	597	1,765	4 2,365
1962	179	281	460	493	1,094	477	1,571	2,004	4 9	672	1,852	4 2,533
1963	356	333	689	459	1,098	528	1,626	2,085	-----	815	1,959	2,774

Crop year beginning April 1	DISTRIBUTION											
	Exports ⁵			Stocks, March 31			Domestic disappearance ^{6 7}			Reported industrial consumption ⁷		
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total
1954	209	458	667	709	90	799	345	887	1,232	313	943	1,256
1955	151	401	552	604	113	717	407	946	1,353	370	1,012	1,382
1956	136	468	604	566	94	660	348	875	1,223	295	992	1,287
1957	123	421	544	559	109	668	284	1,055	1,339	253	1,099	1,352
1958	102	407	509	549	92	641	278	1,098	1,376	257	1,145	1,402
1959	306	476	782	172	79	251	407	1,119	1,526	370	1,204	1,574
1960	157	471	628	123	188	311	262	1,060	1,322	258	1,151	1,409
1961	153	390	543	179	281	460	265	1,094	4 1,362	231	1,212	1,443
1962	91	428	519	356	333	689	225	1,091	4 1,325	208	1,217	1,425
1963	65	420	485	508	375	943	182	1,165	1,347	158	1,325	1,483

¹ Rosin, not for violins; imports for consumption, as reported by the U.S. Department of Commerce.

² Drums of 520 pounds net weight for wood, 517 pounds for gum.

³ Less than 500 drums.

⁴ The breakdown between gum and wood rosin imports not available.

⁵ Reports of the U.S. Department of Commerce. Includes some modified rosin.

⁶ Total supply less exports and March 31 stocks.

⁷ The difference between domestic disappearance and reported industrial consumption is due to unreported industrial consumption; failure of some consumers to distinguish in their reports between gum, wood, and modified or derived rosins; and the inclusion of modified rosins in exports.

Statistical Reporting Service. Data for 1932-53 in *Agricultural Statistics, 1962*, table 791.

Table 794.—Turpentine and rosin: Reported industrial consumption, United States, average 1957-61, annual 1962 and 1963

Industry	Turpentine, crop year beginning April 1			Rosin, ¹ crop year beginning April 1		
	Average 1957-61	1962	1963	Average 1957-61	1962	1963
	<i>Barrels</i> ²	<i>Barrels</i> ²	<i>Barrels</i> ²	<i>Drums</i> ³	<i>Drums</i> ³	<i>Drums</i> ³
Chemicals.....	384,907	400,760	413,090	508,774	531,860	545,470
Ester gum and synthetic resins.....	0	0	0	220,212	214,990	231,490
Paint, varnish and lacquer.....	4,739	3,470	2,950	52,192	40,780	37,830
Paper and paper size.....	0	0	0	520,702	491,530	519,890
Rubber.....	544	780	870	73,951	94,780	95,400
Other industries.....	2,538	2,330	3,720	62,149	51,080	52,820
Total.....	392,728	407,340	420,630	1,435,980	1,425,020	1,482,900

¹ Includes "B-wood resin."² Barrels of 50 gallons.³ Drums of 520 pounds net weight.

Statistical Reporting Service.

Table 795.—Gum naval stores: Market prices and value, 1954-63

Crop year beginning April 1	Average price per standard barrel received by producers for commercial crude gum delivered at central stills	Weighted average market price ¹			Market value of production		
		Turpentine per gallon	Rosin—per 100 pounds, net	Per unit ²	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>
1954.....	25.00	0.519	7.91	136.69	4,566	21,580	26,146
1955.....	27.70	.556	8.45	146.10	4,142	19,789	23,931
1956.....	26.60	.555	8.37	144.93	3,991	19,239	23,230
1957.....	24.90	.543	7.90	137.75	3,505	16,334	19,839
1958.....	24.50	.513	8.33	142.27	3,086	15,906	18,992
1959.....	28.00	.534	9.59	160.96	2,868	16,565	19,433
1960.....	40.40	.479	14.52	227.23	2,849	27,787	30,636
1961.....	33.10	.247	11.95	179.65	1,887	29,315	31,202
1962.....	28.90	.201	11.05	164.75	1,529	28,158	29,687
1963.....	29.60	.339	11.00	170.95	2,382	26,101	28,483

¹ Computed from data compiled by the Market News Service in Savannah, Ga.² Unit: 50 gallons of turpentine plus 1,400 pounds of rosin.Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1962*, table 793.

CHAPTER X

CONSUMPTION AND FAMILY LIVING

The statistics in this chapter deal with the consumption of food by both rural and urban people, retail price levels, and other aspects of family living of farm people. 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, table 683.

Two new tables have been included in this chapter: Farm family expenditures, and income; and revenues and expenses reported by Rural Electrification Administration telephone borrowers.

One table has been dropped: Suggested weekly food quantities at three cost levels.

Table 796.—Population: Number of people eating from civilian food supplies, Jan. 1 and July 1, 1949–64

Year	Jan. 1	July 1	Year	Jan. 1	July 1
	<i>Millions</i>	<i>Millions</i>		<i>Millions</i>	<i>Millions</i>
1949.....	146.4	147.6	1957.....	167.0	168.4
1950.....	149.0	150.2	1958.....	170.1	171.5
1951.....	150.7	151.0	1959.....	173.1	174.5
1952.....	152.2	153.3	1960 ¹	176.8	178.2
1953.....	154.9	156.0	1961.....	179.8	181.2
1954.....	157.7	159.1	1962.....	182.5	183.8
1955.....	160.7	162.3	1963.....	185.4	186.6
1956.....	163.9	165.4	1964.....	188.1	-----

¹ Includes Alaska and Hawaii beginning 1960. Totals excluding Alaska and Hawaii are: Jan. 1963, 184.5; July 1963, 185.8; Jan. 1964, 187.2.

Economic Research Service. Estimates based on published and unpublished records of the U.S. Department of Commerce. Data for 1910–48 in *Agricultural Statistics, 1962*, table 794.

Table 797.—Farm operator level-of-living: Indexes, by States, 1950 and 1959¹

State and division	1950	1959	State and division	1950	1959
Maine.....	63	99	Georgia.....	31	82
New Hampshire.....	72	104	Florida.....	47	102
Vermont.....	72	110	South Atlantic.....	38	81
Massachusetts.....	79	111	Kentucky.....	39	72
Rhode Island.....	79	112	Tennessee.....	31	71
Connecticut.....	88	124	Alabama.....	22	65
New England.....	73	108	Mississippi.....	21	62
New York.....	80	116	East South Central.....	30	68
New Jersey.....	86	123	Arkansas.....	25	64
Pennsylvania.....	70	110	Louisiana.....	35	90
Middle Atlantic.....	76	114	Oklahoma.....	51	91
Ohio.....	75	112	Texas.....	59	103
Indiana.....	77	117	West South Central.....	47	91
Illinois.....	85	125	Montana.....	71	126
Michigan.....	68	106	Idaho.....	76	122
Wisconsin.....	77	111	Wyoming.....	74	126
East North Central.....	77	115	Colorado.....	78	124
Minnesota.....	79	113	New Mexico.....	53	100
Iowa.....	91	128	Arizona.....	85	167
Missouri.....	55	93	Utah.....	65	112
North Dakota.....	71	113	Nevada.....	79	135
South Dakota.....	76	113	Mountain.....	71	122
Nebraska.....	82	123	Washington.....	80	121
Kansas.....	80	117	Oregon.....	74	119
West North Central.....	76	114	California.....	93	147
Delaware.....	80	122	Alaska.....	30	100
Maryland.....	71	113	Pacific.....	83	131
Virginia.....	42	80	United States ²	59	100
West Virginia.....	35	68			
North Carolina.....	32	74			
South Carolina.....	33	74			

¹ These indexes are based on the following data from the 1950 and 1959 Censuses of Agriculture: (1) Average value of sales per farm; (2) average value of land and buildings per farm; (3) percentage of farms with telephones; (4) percentage of farms with home freezers; and (5) percentage of farms with automobiles. The index for a given area is the unweighted average of the indexes for all counties or combinations of counties in that area. The indexes are not comparable to those previously published. U.S. county average in 1959=100.

² Excludes Hawaii.

Economic Research Service.

Table 798.—Food consumption: Index numbers of per capita consumption, by major food groups, United States, 1949-63¹

[1947-49=100]

Year	Meat, poultry, fish ²	Eggs	Dairy products		Fats and oils ²		Fruits					Total
			Includ- ing butter	Exclud- ing butter	Includ- ing butter	Exclud- ing butter	Fresh	Canned	Canned juice	Frozen	Dried	
1949.....	99	100	98	98	101	102	96	104	97	116	106	99
1950.....	101	102	98	98	108	111	85	116	89	149	106	94
1951.....	98	104	97	98	98	102	88	103	96	175	97	95
1952.....	102	104	97	99	101	113	85	110	92	249	101	98
1953.....	107	101	96	98	101	114	84	112	91	273	93	98
1954.....	108	100	97	99	106	119	80	111	87	286	99	96
1955.....	110	99	98	100	106	119	77	119	91	332	91	97
1956.....	115	98	98	101	106	121	76	115	95	335	91	97
1957.....	112	96	97	99	104	119	75	119	94	347	94	97
1958.....	110	95	95	97	105	122	76	120	96	299	77	95
1959.....	115	94	94	97	107	127	78	117	88	343	84	98
1960.....	115	90	93	97	106	127	73	122	100	355	81	97
1961.....	117	87	91	94	105	127	69	125	94	344	78	93
1962 ³	118	87	90	94	106	130	67	122	98	377	76	93
1963 ³	121	85	90	94	108	136	64	124	93	296	85	87

Year	Vegetables				Potatoes and sweet-potatoes	Beans, peas, nuts	Flour and cereal products	Sugar and sirup	Coffee, tea, and cocoa	All food
	Fresh	Canned	Other processed products ⁴	Total						
1949.....	96	100	104	97	96	100	99	100	103	99
1950.....	92	107	111	98	93	110	98	111	92	100
1951.....	90	108	120	97	93	100	101	103	94	98
1952.....	88	109	136	98	84	99	99	107	94	100
1953.....	85	112	141	97	88	96	97	106	96	101
1954.....	84	108	148	96	88	94	95	109	85	101
1955.....	83	113	157	98	88	91	90	109	86	102
1956.....	83	115	166	99	84	97	91	111	88	104
1957.....	81	114	170	98	86	94	90	109	89	102
1958.....	79	117	184	99	81	93	92	110	89	101
1959.....	78	117	196	100	83	98	90	110	90	103
1960.....	81	117	207	104	82	95	90	110	89	103
1961.....	81	119	212	104	82	99	89	110	90	103
1962 ³	80	124	228	106	80	94	87	111	91	103
1963 ³	79	122	232	106	80	98	88	111	89	104

¹ Derived from data on per capita consumption of individual foods, using estimates of retail weights multiplied by average retail prices in 1947-49. Data prior to 1958 subject to revision resulting from 1959 census of Agriculture.

² Fat cuts of pork are in the "meats, poultry, fish" group.

³ Preliminary.

⁴ Includes frozen vegetables, canned soups, and canned baby foods.

Economic Research Service. Data for 1919-48 in *Agricultural Statistics, 1962*, table 796.

Table 799.—Approximate consumption of food per capita, retail-weight equivalent, by major food groups: Total in pounds and in comparison with 1947-49 average, 1949-63¹

Year	Dairy products, excluding butter		Eggs ⁽⁴⁾	Meat, fish, and poultry ⁽⁵⁾	Fats and oils, including fat cuts and butter ⁽⁶⁾	Dry beans and peas, nuts, soy products ⁽⁷⁾	Potatoes and sweet potatoes ⁽⁸⁾	Citrus fruit and tomatoes ⁽⁸⁾	Leafy, green and yellow vegetables ⁽⁸⁾	Other vegetables and fruit ⁽⁸⁾	Flour and cereal products ⁽⁹⁾	Sugars and sirups ⁽¹⁰⁾	Coffee, tea, and cocoa ⁽¹¹⁾	Total	
	Milk equivalent ⁽²⁾	Product weight ⁽²⁾												Quantity	Index 1947-49 = 100
	<i>Qt.</i>	<i>Lb.</i>	<i>No.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	
1949.....	234	393	372	154	65	17	119	109	94	223	169	108	19	1,517	98
1950.....	235	391	377	156	68	19	114	101	93	214	167	113	18	1,502	97
1951.....	233	393	380	151	65	18	117	109	90	214	165	106	18	1,495	97
1952.....	238	395	378	158	68	17	106	109	88	213	162	108	18	1,491	96
1953.....	234	392	368	168	65	16	111	110	87	214	158	107	18	1,494	97
1954.....	240	394	365	170	66	16	111	109	86	210	155	105	16	1,485	96
1955.....	243	398	360	173	68	16	113	112	84	206	152	106	16	1,491	96
1956.....	244	404	358	179	67	17	106	108	86	207	150	107	17	1,495	97
1957.....	242	399	351	174	65	16	111	109	84	204	148	105	17	1,478	96
1958.....	242	394	343	171	66	16	106	98	83	210	150	108	17	1,464	95
1959.....	243	389	341	178	69	17	107	101	80	207	148	107	17	1,465	95
1960.....	241	384	324	179	67	16	108	106	80	207	146	108	17	1,460	94
1961 ¹²	238	377	316	183	66	17	108	101	79	203	146	108	17	1,446	94
1962 ¹²	238	378	313	184	67	17	109	102	78	200	143	108	17	1,444	93
1963 ¹²	238	378	306	189	68	17	110	93	78	200	144	108	17	1,442	93

¹ Estimated from per capita data by means of average loss factors, with the addition of estimates of supplies from rural and urban home gardens and of minor food items. Civilian consumption only. Excludes Alaska and Hawaii.

² Fluid whole milk equivalent based on calcium content. One quart of fluid milk weighs 2.15 pounds.

³ Sum of approximate retail weights.

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. Poultry on ready-to-cook basis; meat on fresh-retail-cut equivalent.

⁶ Product weight except for "other edible fats and oils," which represents oils used in salad dressings, etc.

⁷ Nuts on a shelled basis.

⁸ Includes fresh and processed items and produce of rural and urban home gardens. Product weight except for concentrated citrus juices which are on a single strength basis.

⁹ Excludes corn sugar and sirup.

¹⁰ Excludes sugar used in condensed milk, frozen dairy products (except ice cream), and processed fruits and vegetables.

¹¹ Includes coffee on roasted basis and chocolate liquor equivalent of cocoa and chocolate products.

¹² Preliminary.

Economic Research Service. Data for 1909-48 in *Agricultural Statistics, 1962*, table 797.

Table 800.—Food nutrients: Quantities available for consumption per capita per day, United States, 1949-63¹

Year	Food energy	Protein	Fat	Carbohydrate	Calcium	Iron ²	Vitamin A value	Thiamine ²	Riboflavin ²	Niacin ²	Folic acid	Ascorbic acid
	<i>Calories</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Milli-grams</i>	<i>International units</i>	<i>Milli-grams</i>	<i>Milli-grams</i>	<i>Milli-grams</i>	<i>Milli-grams</i>	<i>Milli-grams</i>
1949.....	3,220	93	141	404	0.99	16.9	8,000	1.89	2.25	19.2	0.130	111
1950.....	3,290	94	147	408	1.00	16.8	8,000	1.87	2.27	19.4	.132	107
1951.....	3,190	92	142	397	.98	16.6	7,500	1.87	2.24	19.1	.128	109
1952.....	3,230	94	146	396	1.00	16.7	7,500	1.87	2.27	19.4	.127	106
1953.....	3,200	94	144	392	.98	16.7	7,500	1.82	2.25	19.9	.127	109
1954.....	3,180	94	144	387	1.00	16.5	7,400	1.81	2.28	19.6	.127	107
1955.....	3,200	95	147	384	1.00	16.5	7,400	1.84	2.30	19.7	.128	108
1956.....	3,200	96	147	383	1.00	16.8	7,400	1.83	2.30	20.0	.127	106
1957.....	3,150	94	144	379	1.00	16.6	7,200	1.78	2.28	19.8	.128	106
1958.....	3,160	94	144	381	.99	16.1	7,200	1.78	2.24	19.6	.127	100
1959.....	3,210	96	148	382	1.00	16.4	7,200	1.83	2.27	20.2	.127	104
1960.....	3,180	95	146	381	.99	16.5	7,200	1.78	2.26	20.2	.128	105
1961.....	3,180	95	145	381	.99	16.6	7,000	1.76	2.24	20.5	.129	103
1962.....	3,180	95	147	379	.98	16.5	7,100	1.77	2.24	20.5	.128	105
1963 ²	3,190	96	148	378	.98	16.6	7,100	1.77	2.25	20.8	.128	101

¹ Quantities of nutrients computed on the basis of estimates of apparent per capita consumption (retail basis), including estimates of produce of rural and urban home gardens. No deduction has been made in nutrient estimates for loss or waste of food in the home or for destruction or loss of nutrients during the preparation of food. Civilian per capita only. Excludes Alaska and Hawaii.

² Includes estimates of the quantities of these nutrients added to prepared cereals, white flour, and bread.

³ Preliminary.

Agricultural Research Service. Data for 1909-48 in *Agricultural Statistics, 1962*, table 798.

Table 801.—Food nutrients: Percentage of total contributed by major food groups, average 1957-59, annual, 1963

Food group and period	Food energy	Protein	Fat	Carbo- hydrate	Calcium	Iron	Vitamin A value	Thia- mine	Ribo- flavin	Niacin	Folic acid	Ascorbic acid
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
AVERAGE 1957-59												
Dairy products, excluding butter.....	13.4	24.4	16.1	7.9	75.9	3.6	13.7	11.0	46.8	3.1	3.8	6.2
Eggs.....	2.5	6.7	3.9	.1	2.7	8.2	7.8	2.7	6.3	.2	2.2	0
Meat, poultry, and fish.....	14.3	33.8	24.1	(¹)	2.7	28.2	10.5	24.1	17.8	48.0	18.7	1.4
Fats and oils, including pork fat cuts and butter.....	20.5	1.9	49.5	.1	.6	1.0	9.1	4.1	1.0	1.8	.3	0
Dry beans and peas, nuts, soya flour, and cocoa.....	3.2	5.5	3.7	3.0	3.4	10.5	.1	6.9	2.7	6.7	18.7	.2
Potatoes and sweetpotatoes.....	3.1	2.4	.1	5.9	1.4	5.0	9.6	6.7	2.0	6.4	5.8	18.8
Citrus fruit and tomatoes.....	1.4	1.1	.2	2.8	1.8	3.4	10.3	3.9	1.7	2.9	5.8	35.0
Leafy, green, and yellow vegetables.....	.9	1.9	.2	1.5	3.9	5.5	28.7	3.8	3.5	2.7	21.4	20.5
Other vegetables and fruit.....	3.9	2.4	.7	7.8	3.7	7.1	9.9	4.8	4.0	4.9	9.6	17.8
Flour and cereal products ²	21.1	19.9	1.5	37.0	3.2	24.0	.3	32.0	14.1	23.2	13.7	0
Sugar and sirups.....	15.7	(¹)	0	33.9	.7	3.5	0	(¹)	.1	.1	0	.1
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1963 ³												
Dairy products, excluding butter.....	12.9	23.6	15.2	7.8	75.6	3.6	13.2	10.8	46.2	2.9	3.7	6.1
Eggs.....	2.2	5.9	3.4	.1	2.4	7.2	7.1	2.4	5.7	.2	2.0	0
Meat, poultry, and fish.....	15.4	36.2	25.7	(¹)	2.9	30.1	11.3	25.4	19.2	50.1	18.8	1.5
Fats and oils, including pork fat cuts and butter.....	20.6	1.9	49.2	.1	.7	1.0	10.0	4.1	1.0	1.7	.2	0
Dry beans and peas, nuts, soya flour, and cocoa.....	3.4	5.6	3.0	3.2	3.6	10.7	.1	7.1	2.8	6.9	19.2	.2
Potatoes and sweetpotatoes.....	3.3	2.5	.1	6.3	1.5	5.2	8.6	7.1	2.2	6.5	5.9	20.4
Citrus fruit and tomatoes.....	1.3	1.1	.2	2.7	1.6	3.2	10.7	3.7	1.6	2.8	5.9	32.4
Leafy, green, and yellow vegetables.....	.9	1.9	.2	1.6	4.0	5.5	29.2	3.9	3.6	2.6	21.4	21.9
Other vegetables and fruit.....	3.9	2.4	.7	7.9	3.8	7.1	9.5	4.7	4.0	4.8	9.5	17.5
Flour and cereal products ²	20.2	18.9	1.4	35.6	3.1	22.6	.3	30.8	13.6	21.4	13.4	0
Sugar and sirups.....	15.9	(¹)	0	34.7	.8	3.8	0	(¹)	.1	.1	0	(¹)
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

¹ 00.5 percent or less.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.³ Preliminary.

Agricultural Research Service.

Table 802.—Farm family expenditures and income: Average amounts, United States 1955 and 1961, and by regions 1961

Item	United States, 1961 ¹	United States, 1955 ²	Percent increase 1955-61	Regions, 1961			
				North-east	North Central	South	West
Number of families in sample.....	1,967	3,845	-----	145	742	925	155
Estimated number of families in universe (000).....	3,512	4,760	-----	243	1,366	1,586	317
	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Expenditures for current consumption ³	3,597	2,903	23.9	4,053	3,811	3,157	4,522
Food and beverages.....	894	846	5.7	1,145	939	779	1,078
Tobacco.....	64	50	28.0	81	57	69	60
Housing, total ⁴	919	699	31.5	1,087	1,006	772	1,149
Shelter ⁵	310	191	62.3	424	342	247	400
Fuel, light, refrigeration, water.....	231	189	22.2	292	275	177	266
Household operation.....	156	112	39.3	176	152	149	196
House furnishings and equipment.....	220	207	6.3	195	237	196	281
Clothing, clothing materials, services.....	427	405	5.4	396	459	376	570
Personal care.....	107	69	55.1	101	105	104	130
Medical care.....	310	240	29.2	295	333	271	413
Recreation.....	123	122	0.8	135	137	96	188
Reading.....	25	19	31.6	33	29	18	41
Education.....	39	24	62.5	35	41	33	64
Transportation.....	612	376	62.3	669	623	575	709
Automobile.....	588	360	63.3	641	597	553	681
Other.....	24	17	41.2	27	26	22	28
Other expenditures.....	77	53	45.3	76	82	65	120
Gifts and contributions.....	221	152	45.4	238	224	168	455
Personal insurance.....	200	86	132.6	227	230	149	302
Net increase in assets and liabilities.....	519	-----	-----	611	709	243	1,006
Money income after taxes.....	4,425	-----	-----	5,057	4,878	3,592	6,149
Other money receipts.....	98	-----	-----	93	125	71	119
Account balancing difference.....	-14	-----	-----	21	29	-55	-17
Family characteristics:							
Average number of persons per family.....	3.8	3.8	-----	3.7	3.9	3.7	3.8
Percent owning autos.....	91	74	-----	95	96	85	97
Percent nonwhite.....	8	10	-----	0	1	16	0

¹ Preliminary. Universe is comprised of all families and single consumers living on rural farms.

² Universe is comprised of all families and single consumers operating farms, urban and rural.

³ The classification of items in the two years is not strictly comparable.

⁴ In the 1961 data the total may exceed the sum of the four subclasses because the total includes data not shown separately.

⁵ The method of computing shelter in the two surveys differs.

Agricultural Research Service.

Table 803.—Food plans: Food cost at home, at three cost levels, for one week, April 1964¹

Sex-age groups	Low-cost plan	Moderate-cost plan	Liberal plan
FAMILIES			
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Family of two, 20-34 years ²	14.20	19.40	21.90
Family of two, 55-74 years ²	12.70	17.40	19.6C
Family of four, preschool children ³	21.20	28.10	32.2C
Family of four, school children ⁴	24.40	32.80	37.4C
INDIVIDUALS ⁵			
Children, under 1 year.....	3.10	3.90	4.20
1-3 years.....	3.80	4.70	5.40
4-6 years.....	4.50	5.80	6.90
7-9 years.....	5.30	6.90	7.90
10-12 years.....	6.20	8.30	9.60
Girls, 13-15 years.....	6.50	8.80	10.10
16-19 years.....	6.70	8.80	10.10
Boys, 13-15 years.....	7.10	9.80	11.10
16-19 years.....	8.40	11.40	12.90
Women, 20-34 years.....	5.60	7.70	8.70
35-54 years.....	5.40	7.50	8.50
55-74 years.....	5.10	7.00	8.00
75 years and over.....	4.90	6.60	7.50
Pregnant.....	7.00	9.10	10.10
Nursing.....	8.80	11.20	12.40
Men, 20-34 years.....	7.30	9.90	11.20
35-54 years.....	6.80	9.20	10.30
55-74 years.....	6.40	8.80	9.80
75 years and over.....	6.20	8.40	9.30

¹ Estimated from food quantities shown in *Agricultural Statistics, 1963* table 807 by using the average price per pound of each food group paid by nonfarm survey families at three selected income levels in 1955 and adjusting to current levels by use of *Retail Food Prices by Cities* (46 cities combined) released periodically by the Bureau of Labor Statistics.

² Ten percent added for family size adjustment.

³ Man and woman 20 to 34 years; children, 1 to 3 and 4 to 6 years.

⁴ Man and woman 20 to 34 years; children, 7 to 9 and 10 to 12 years.

⁵ The costs given are for individuals in 4-person families. For individuals in other size families, the following adjustments are suggested: 1-person—add 20 percent; 2-person—add 10 percent; 3-person—add 5 percent; 5-person—subtract 5 percent; 6-or-more-person—subtract 10 percent.

Agricultural Research Service.

Table 804.—Federal food distribution programs: Quantity and cost of Federal assistance to school lunch and special milk programs and to institutions and needy persons, 1949–63

Year beginning July 1	School lunch					Special milk		Institutions and needy persons	
	Cash payments	Food distribution under				Cash payments		Food distribution under	
		Section 6		Sections 32 and 416				Sections 32 and 416	
	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1/2 pints</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>
1949.....	64,565	120,268	16,684	346,450	38,505			255,112	24,452
1950.....	68,275	78,293	15,089	327,047	34,836			237,780	25,304
1951.....	66,320	97,933	15,590	98,854	16,583			40,616	7,326
1952.....	67,185	84,186	14,744	116,956	51,724			44,113	16,937
1953.....	67,266	105,489	14,826	245,988	94,218			171,781	60,937
1954.....	69,142	101,890	12,830	195,756	70,306	449,810	17,150	296,679	97,359
1955.....	67,146	87,453	14,802	264,691	99,946	1,394,224	45,854	524,418	134,647
1956.....	83,915	111,397	14,660	417,633	131,972	1,752,680	60,473	644,266	104,446
1957.....	83,830	89,374	14,802	251,742	75,962	1,918,170	66,321	619,822	109,471
1958.....	93,890	203,839	42,670	249,642	66,822	2,176,158	74,285	862,817	136,865
1959.....	93,814	259,064	61,109	264,408	70,916	2,384,700	80,480	653,798	75,158
1960.....	98,746	225,177	61,081	284,732	71,623	2,476,724	84,198	1,010,910	173,977
1961.....	98,760	324,762	69,074	462,830	113,027	2,630,976	89,170	1,556,884	252,784
1962.....	108,600	286,887	58,876	488,084	120,971	2,765,557	93,641	1,411,223	233,443
1963.....	120,800	286,000	59,330	501,500	128,600	3,000,000	99,330	1,300,000	220,000

Agricultural Marketing Service. Data for 1944–48 in *Agricultural Statistics, 1962*, table 801.

Table 805.—Food stamp program: Participation and value of coupons issued, 1960–63

Year beginning July 1	Pilot areas	Average monthly participation	Value of coupons issued		
			Total	Paid for by participants	Paid with Section 32 funds
	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1960.....	6	49,640	826	445	381
1961.....	8	142,816	35,202	22,049	13,153
1962.....	42	225,601	49,877	31,237	18,640
1963.....	43	366,848	73,488	44,844	28,644

Agricultural Marketing Service.

Table 806.—Federal food distribution programs: Quantity and cost for direct distribution programs, by food groups, year beginning July 1, 1962

Program and commodity	School lunch program		Institutions and needy persons		Total	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
Section 6:						
Beef products.....	24,911	10,585			24,911	10,585
Canned and processed fruits.....	84,215	9,294			84,215	9,294
Canned vegetables.....	98,592	9,656			98,592	9,656
Pork products.....	18,924	10,349			18,924	10,349
Poultry products.....	60,245	18,992			60,245	18,992
Total.....	286,887	58,876			286,887	58,876
Section 32:						
Fats and oils.....	17,811	2,925	75,563	11,978	93,374	14,903
Fresh fruits.....	29,991	3,193	4,564	470	34,555	3,663
Pork products.....	294	146	132,269	51,733	132,563	51,879
Poultry products.....	50,040	22,200	1,990	2,088	52,030	24,288
Miscellaneous.....	12,643	804	4,091	272	16,734	1,076
Total.....	110,779	29,268	218,477	66,541	329,256	95,809
Section 416:						
Beans, dry.....	22,992	1,743	106,030	8,037	129,022	9,780
Dairy products.....	160,609	75,769	338,304	109,557	498,913	185,326
Corn meal.....	16,634	569	158,552	5,426	175,286	5,995
Rice.....	21,909	2,208	103,665	10,248	123,574	12,456
Wheat products.....	136,836	7,894	454,858	27,249	591,694	35,143
Shortening.....	18,325	3,520	33,237	6,385	51,562	9,905
Total.....	377,305	91,703	1,192,746	166,902	1,570,051	258,605
Grand total.....	774,971	179,847	1,411,223	233,443	2,186,194	413,290

Agricultural Marketing Service.

Table 807.—Federal food distribution programs: Persons participating, 1949-63¹

Year beginning July 1	Children participating in school lunch program				Persons participating in direct distribution programs for institutions and needy persons	
	Cash payments ²		Food distribution ³		Average monthly	Peak month
	Average monthly	Peak month	Average monthly	Peak month		
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1949.....	5,863	7,840	6,333	10,129	950	1,133
1950.....	6,400	8,638	5,136	9,901	599	1,188
1951.....	6,785	9,321	4,709	10,126	685	1,260
1952.....	7,235	9,795	4,265	9,700	789	1,364
1953.....	7,562	10,139		9,362		2,343
1954.....	8,228	10,972		10,213		4,624
1955.....	7,877	10,536		10,859		4,545
1956.....	8,025	10,656		11,922		4,891
1957.....	8,512	11,492		13,641		6,053
1958.....	8,960	12,053		14,107		7,134
1959.....	9,693	12,839		14,577		5,764
1960.....	10,144	13,454		15,635		7,829
1961.....	10,745	14,184		16,042		8,797
1962.....	11,337	14,957		16,945		8,415
1963 ⁴	11,991	16,003		17,811		7,479

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 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.

³ 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; under Section 416, Public Law 439, 81st Congress, 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.

⁴ Preliminary.

Agricultural Marketing Service. Data for 1944-48 in *Agricultural Statistics, 1962*, table 804.

Table 808.—Federal food distribution programs: Value of contributions to States of cash under the Special Milk and National School Lunch Programs and of commodities under Section 6, Section 32, and Section 416, year beginning July 1, 1962

State or territory	Special milk program	National school lunch program	Section 6	Section 32	Section 416	Total
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	453,092	640,861	302,751	618,045	1,608,656	3,623,405
New Hampshire.....	372,419	332,113	167,679	207,188	746,359	1,825,758
Vermont.....	202,143	249,476	107,418	285,096	645,101	1,459,234
Massachusetts.....	3,358,599	2,263,464	1,350,221	872,748	3,193,792	11,047,824
Rhode Island.....	398,691	380,559	131,444	304,993	528,339	1,634,026
Connecticut.....	1,451,997	989,577	551,889	332,500	1,387,064	4,713,027
New York.....	9,245,950	6,540,885	3,996,769	8,643,275	21,716,735	50,143,614
New Jersey.....	2,906,419	2,248,407	772,760	815,807	2,413,191	9,156,584
Pennsylvania.....	4,514,192	5,543,536	2,775,537	8,733,916	21,594,975	43,162,156
Ohio.....	5,686,354	4,932,301	2,478,992	3,997,725	9,714,776	26,810,148
Indiana.....	2,308,529	2,635,923	1,545,705	1,946,884	4,664,201	13,101,242
Illinois.....	5,636,866	4,138,330	2,131,533	2,725,905	8,597,512	24,129,946
Michigan.....	5,673,267	3,990,575	1,659,226	4,395,621	10,947,127	26,665,816
Wisconsin.....	3,532,943	2,192,392	1,178,004	1,607,725	4,093,334	12,604,398
Minnesota.....	2,612,144	2,194,145	1,513,541	1,346,773	3,685,812	11,352,415
Iowa.....	1,874,146	1,767,576	1,276,536	1,835,427	4,077,287	10,830,972
Missouri.....	2,845,904	2,320,220	1,624,880	1,829,691	5,810,410	14,441,105
North Dakota.....	358,709	585,776	284,946	236,930	798,562	2,294,923
South Dakota.....	432,874	472,054	205,359	461,725	1,215,414	2,887,426
Nebraska.....	596,599	793,642	445,588	290,822	758,467	2,885,118
Kansas.....	1,087,040	1,274,114	789,817	908,559	2,373,780	6,433,310
Delaware.....	311,800	185,919	115,749	263,549	746,924	1,622,941
Maryland.....	2,074,787	1,528,977	843,032	991,159	2,613,354	8,049,309
Virginia.....	1,677,511	2,764,421	1,531,478	2,889,720	4,172,756	11,135,856
West Virginia.....	526,654	1,520,635	729,604	2,834,548	8,648,785	14,260,226
North Carolina.....	2,044,660	4,348,127	2,600,736	2,832,825	6,855,191	18,681,539
South Carolina.....	729,593	2,720,655	1,866,979	697,053	2,465,708	7,919,988
Georgia.....	1,150,136	3,630,992	2,263,007	1,459,633	5,061,401	14,165,169
Florida.....	1,212,949	3,191,085	2,177,283	1,839,455	4,783,864	13,204,636
Kentucky.....	1,701,248	2,729,077	1,010,571	3,809,717	9,481,011	19,331,624
Tennessee.....	2,064,025	3,065,891	1,661,111	2,624,403	7,595,070	17,000,500
Alabama.....	1,370,022	3,194,217	1,497,260	2,934,862	7,715,272	16,711,633
Mississippi.....	1,376,895	2,733,103	1,160,089	3,365,233	9,188,836	17,824,156
Arkansas.....	737,998	1,793,761	882,592	2,669,874	7,296,326	13,380,551
Louisiana.....	716,279	3,428,852	2,548,857	3,263,280	8,703,161	18,690,429
Oklahoma.....	1,023,059	1,557,405	887,598	3,981,542	9,790,916	17,240,520
Texas.....	3,786,563	6,009,146	2,814,694	3,257,665	9,914,692	25,732,760
Montana.....	191,593	438,897	205,348	295,499	766,437	1,807,774
Idaho.....	227,786	529,604	286,841	232,323	675,315	1,951,869
Wyoming.....	144,618	196,567	137,425	194,739	544,268	1,217,634
Colorado.....	861,253	951,757	632,500	974,748	2,547,456	5,967,714
New Mexico.....	795,393	750,630	362,403	1,164,554	3,482,253	6,555,233
Arizona.....	635,392	867,347	503,131	1,067,214	1,856,713	4,929,797
Utah.....	328,170	704,260	482,222	514,142	1,460,904	3,489,698
Nevada.....	97,838	105,130	53,811	48,265	182,303	487,347
Washington.....	1,547,743	1,514,291	927,102	1,953,450	4,731,716	10,674,302
Oregon.....	536,212	1,003,946	637,876	1,061,034	2,498,757	5,737,825
California.....	8,579,256	6,249,993	2,865,114	2,257,678	9,007,993	28,960,034
Alaska.....	31,768	91,717	37,387	36,327	226,065	423,204
Hawaii.....	181,538	464,266	475,112	252,630	531,242	1,904,788
District of Columbia.....	539,107	199,217	58,977	572,367	1,209,421	2,579,089
Guam.....		66,764	14,841	8,805	19,557	109,967
Puerto Rico.....		3,505,508	1,151,396	5,020,968	11,999,824	21,677,696
Samoa, American.....		25,000	7,775	10,541	58,736	102,052
Trust territories.....				91,305	480,809	572,114
Virgin Islands.....		48,917	46,511	30,650	121,086	247,164
Total.....	93,640,728	108,600,000	58,875,807	95,809,112	258,605,033	615,530,675

Agricultural Marketing Service.

Table 809.—Commodities used in family living: Index numbers of prices paid by farmers, United States, 1949-63¹

[1957-59=100]

Year	Food and tobacco	Clothing and yard goods	Household		Building materials for houses	Autos and autos supplies	All family living items
			Operation	Furnishings			
1949.....	85	88	88	94	84	78	85
1950.....	86	87	88	94	86	79	86
1951.....	96	96	92	104	95	83	94
1952.....	97	94	93	104	94	87	95
1953.....	95	93	94	103	94	89	94
1954.....	95	94	94	102	93	91	95
1955.....	93	94	95	100	96	92	95
1956.....	94	97	96	100	99	93	96
1957.....	98	98	99	100	100	98	99
1958.....	102	100	100	100	99	100	100
1959.....	100	102	101	100	101	102	101
1960.....	101	105	101	99	101	101	102
1961.....	102	106	103	98	101	99	102
1962.....	103	108	105	97	100	101	103
1963.....	105	109	107	97	100	102	104

¹ Indexes converted from a 1910-14=100 to a 1957-59=100 base.Statistical Reporting Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 806.Table 810.—Consumers prices: Index numbers of prices paid for goods and services purchased by families of urban wage and clerical workers, United States, 1949-63¹

[1957-59=100]

Year	Food	Nonfood items							All items	
		Apparel	Housing		Transportation	Medical care	Personal care	Reading and recreation		Other goods and services
			Total	Rent						
1949.....	84.7	92.7	81.0	76.4	77.0	72.0	78.9	89.9	81.2	83.0
1950.....	85.8	91.5	83.2	79.1	79.0	73.4	78.9	89.3	82.6	83.8
1951.....	95.4	99.7	88.2	82.3	84.0	76.9	86.3	92.0	86.1	90.5
1952.....	97.1	98.7	89.9	85.7	89.6	81.1	87.3	92.4	90.6	92.5
1953.....	95.6	97.8	92.3	90.3	92.1	83.9	88.1	93.3	92.8	93.2
1954.....	95.4	97.3	93.4	93.5	90.8	86.6	88.5	92.4	94.3	93.6
1955.....	94.0	96.7	94.1	94.8	89.7	88.6	90.0	92.1	94.3	93.3
1956.....	94.7	98.4	95.5	96.5	91.3	91.8	93.7	93.4	95.8	94.7
1957.....	97.8	99.7	98.5	98.3	96.5	95.5	97.1	96.9	98.5	98.0
1958.....	101.9	99.8	100.2	100.1	99.7	100.1	100.4	100.8	99.8	100.7
1959.....	100.3	100.7	101.3	101.6	103.8	104.4	102.4	102.4	101.8	101.5
1960.....	101.4	102.1	103.1	103.1	103.8	108.1	104.1	104.9	103.8	103.1
1961.....	102.6	102.8	103.9	104.4	105.0	111.3	104.6	107.2	104.6	104.2
1962.....	103.6	103.2	104.8	105.7	107.2	114.2	106.5	109.6	105.3	105.4
1963.....	105.1	104.2	106.0	106.8	107.8	116.7	107.9	111.5	107.1	106.7

¹ Reflects retail prices of goods and services commonly bought by average families with moderate income in 46 urban areas of the United States. Beginning January 1953 this index became the official index released monthly by the U.S. Department of Labor.Economic Research Service. Compiled from data of the U.S. Department of Labor. Data for 1934-48 in *Agricultural Statistics, 1962*, table 807.

Table 811.—Spending for family living: Average expenditures for selected items by account-keeping families in two States, 1949-63

Year	ILLINOIS						SOUTHEASTERN AND SOUTH- WESTERN MINNESOTA					
	Annual expenditures				Average family size	Average household size	Annual expenditures				Average family size	Average household size
	Per family			Per household			Per family			Per household		
	Clothing	Medical care	Furniture and equipment	Food	Clothing	Medical care	Furniture and equipment	Food				
Dollars	Dollars	Dollars	Dollars	Persons	Persons	Dollars	Dollars	Dollars	Dollars	Persons	Persons	
1949	335	234	333	566	3.5	3.9	326	211	256	655	4.1	4.5
1950	306	217	272	586	3.4	3.6	306	227	328	678	4.1	4.6
1951	324	231	321	631	3.4	3.5	336	250	306	741	4.3	4.7
1952	321	285	264	653	3.5	3.6	329	279	227	764	4.4	4.7
1953	324	272	264	663	3.5	3.6	306	305	261	735	4.3	4.6
1954	357	310	264	693	3.5	3.6	317	259	322	770	4.5	4.8
1955	339	307	253	723	3.6	3.6	334	310	229	842	4.6	4.9
1956	327	316	284	761	3.5	3.6	351	360	270	874	4.6	4.9
1957	368	323	254	825	3.6	3.7	360	373	301	900	4.7	4.9
1958	387	405	331	848	3.6	3.6	332	413	266	984	4.8	5.1
1959	397	399	270	846	3.5	3.5	352	446	251	947	4.7	5.0
1960	362	505	262	857	3.5	3.5	351	411	202	979	4.8	5.0
1961	394	433	220	894	3.8	3.8	401	441	289	1,058	4.8	5.0
1962	450	478	237	1,000	4.0	4.0	401	457	291	1,065	5.0	5.2
1963	433	488	256	1,003	3.9	3.9	408	517	249	1,087	4.9	5.1

Agricultural Research Service. Data from annual summaries of farm and family accounts prepared by State universities in Illinois and Minnesota. Data for 1940-48 in *Agricultural Statistics, 1962*, table 808.

Table 812.—Rural Electrification Administration: Advances to telephone borrowers from program authorization,¹ number of borrowers reporting, number of subscribers receiving service, number of telephones in service, cumulative as of January 1, and annual revenues, 1951-64

Year	Total advances	Borrowers reporting	Employees	Total subscribers		Dial subscribers		Telephones in service	Revenues for year ending December 31
				Receiving service	Receiving initial service ²	Receiving service	Receiving initial service ³		
	1,000 dollars	Number	Number	Number	Number	Number	Number	Number	1,000 dollars
1951	45								
1952	2,617								
1953	17,751								
1954	43,752								
1955	79,154	176		156,746				168,160	8,162
1956	125,180	285		283,581				303,823	26,714
1957	188,167	406		435,155	125,672	299,641	272,446	467,511	40,835
1958	266,535	515	7,578	604,702	181,499	451,779	373,247	655,064	55,880
1959	355,421	588	8,512	778,488	247,106	637,628	537,542	852,803	73,499
1960	453,158	649	9,672	958,896	326,447	843,907	723,044	1,062,574	93,531
1961	557,226	695	10,006	1,142,004	403,867	1,023,396	869,269	1,280,270	112,869
1962	662,625	737	10,250	1,291,468	479,968	1,213,854	1,036,747	1,461,298	133,662
1963	752,061	761	10,603	1,419,892	548,449	1,376,593	1,175,188	1,623,800	153,127
1964	835,844	784		1,523,406	620,197	1,499,376	1,289,416	1,762,244	

¹ Program authorization, October 28, 1949. No advances made prior to January 1, 1950.

² Subscribers receiving telephone service for the first time as a result of the REA Rural Telephone Program.

³ Subscribers receiving dial telephone service for the first time as a result of the REA Rural Telephone Program. Includes subscribers who previously had manual service.

Rural Electrification Administration.

Table 813.—Rural Electrification Administration: Number and percentage of farms receiving central station electric service, by States, as of June 30, 1963

State and division	June 30, 1963 ¹		State and division	June 30, 1963 ¹	
	Number	Percent		Number	Percent
Maine.....	16,350	96.2	Georgia.....	93,850	98.8
New Hampshire.....	5,700	98.7	Florida.....	42,450	98.8
Vermont.....	11,800	98.5	South Atlantic.....	557,550	97.8
Massachusetts.....	10,900	99.0	Kentucky.....	144,800	98.5
Rhode Island.....	1,250	98.0	Tennessee.....	153,200	98.2
Connecticut.....	8,000	99.0	Alabama.....	100,400	97.5
New England.....	54,000	97.8	Mississippi.....	114,250	96.0
New York.....	75,000	98.7	East South Central.....	512,650	97.6
New Jersey.....	13,700	99.3	Arkansas.....	84,300	98.0
Pennsylvania.....	90,600	98.5	Louisiana.....	70,100	98.7
Middle Atlantic.....	179,300	98.6	Oklahoma.....	88,250	97.0
Ohio.....	131,300	98.0	Texas.....	208,450	96.5
Indiana.....	123,400	99.5	West South Central.....	451,100	97.2
Illinois.....	145,950	98.6	Montana.....	29,350	95.3
Michigan.....	106,900	99.0	Idaho.....	35,400	97.5
Wisconsin.....	128,450	98.8	Wyoming.....	9,300	94.9
East North Central.....	636,000	98.8	Colorado.....	33,000	97.1
Minnesota.....	147,500	99.0	New Mexico.....	14,350	89.1
Iowa.....	171,750	98.7	Arizona.....	7,050	96.6
Missouri.....	162,550	98.5	Utah.....	16,400	98.2
North Dakota.....	49,700	96.5	Nevada.....	1,950	84.8
South Dakota.....	53,150	96.5	Mountain.....	146,800	95.8
Nebraska.....	83,850	97.5	Washington.....	52,450	97.0
Kansas.....	99,900	97.0	Oregon.....	44,100	98.0
West North Central.....	768,400	98.1	California.....	96,800	98.8
Delaware.....	5,050	97.1	Pacific.....	193,350	98.6
Maryland.....	24,200	98.4	Alaska.....	350	87.5
Virginia.....	89,700	97.5	Hawaii.....	5,800	87.0
West Virginia.....	38,000	95.0	United States.....	3,505,300	97.9
North Carolina.....	194,650	98.8			
South Carolina.....	69,650	96.8			

¹ The number of farms receiving central station electric service from REA borrowers and all other suppliers as of June 30, 1963, is based on the annual estimate of electrified farms made by REA. This estimate is shown as a percentage of the total number of farms estimated for 1963 by the Statistical Reporting Service, U.S.D.A.

Rural Electrification Administration.

Table 814.—Rural Electrification Administration: Annual revenues, expenses, and total telephone plant reported by REA telephone borrowers, 1958-63

Year	Borrowers reporting	Operating revenues	Operating expenses	Interest expense	Depreciation and amortization expense	Net income or margin ¹	Total telephone plant ²
	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1958.....	588	55,830	35,684	5,478	13,085	1,399	409,192
1959.....	649	73,499	44,917	7,366	17,639	3,312	514,426
1960.....	695	93,581	55,830	9,060	22,951	5,637	634,546
1961.....	735	112,869	64,815	11,036	28,648	8,353	750,089
1962.....	760	133,602	74,915	12,858	33,892	12,009	858,139
1963.....	784	153,127	85,745	14,318	38,150	15,339	955,650

¹ Includes other income and deductions (net), and other fixed charges not shown elsewhere in this table.

² Investment in physical plant and related facilities.

Rural Electrification Administration.

Table 815.—Rural Electrification Administration: Advances to telephone borrowers from program authorization, number of borrowers reporting, number of subscribers receiving service, number of telephones in service, cumulative from beginning of program, as of January 1, 1964, and revenues, 1963, by States and territories ¹

State and territory	Total advances	Borrowers reporting	Total subscribers		Dial subscribers		Tele-phones in service	Revenues for 12 months ending December 31, 1963
			Receiving service	Receiving initial service ²	Receiving service	Receiving initial service ³		
	<i>1,000 dollars</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>
Maine.....	5,999	10	12,455	3,177	12,450	10,041	14,499	1,357
New Hampshire.....	839	2	1,363	347	1,363	1,363	1,537	147
Vermont.....	456	2	891	276	891	891	1,089	102
Massachusetts.....	399	1	1,190	642	1,190	1,190	1,405	148
Rhode Island.....	0	0	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0	0	0
New York.....	4,654	7	10,925	1,769	10,474	7,567	12,811	1,190
New Jersey.....	3,873	3	8,667	4,065	8,664	5,586	11,336	1,274
Pennsylvania.....	21,153	23	54,870	16,169	54,359	39,614	65,835	5,147
Ohio.....	2,566	10	7,577	1,582	7,575	6,327	8,357	610
Indiana.....	16,697	23	35,021	13,179	35,021	32,431	39,154	2,934
Illinois.....	33,585	27	70,042	15,380	68,462	64,407	81,170	6,857
Michigan.....	11,197	16	23,495	7,079	23,495	19,120	26,670	2,322
Wisconsin.....	41,454	57	92,814	18,745	86,611	79,511	107,978	8,444
Minnesota.....	41,984	48	85,562	21,434	84,438	68,380	95,656	7,207
Iowa.....	35,051	45	84,252	10,426	81,386	68,230	98,104	6,963
Missouri.....	45,009	35	87,093	28,279	84,368	77,107	94,140	7,300
North Dakota.....	34,640	11	34,674	15,856	34,674	29,408	40,968	4,374
South Dakota.....	16,397	14	24,164	7,879	24,010	20,892	27,352	2,249
Nebraska.....	10,922	14	20,707	2,199	18,219	17,676	22,575	1,721
Kansas.....	46,820	37	82,369	13,359	80,010	73,681	93,612	7,521
Delaware.....	0	0	0	0	0	0	0	0
Maryland.....	610	1	1,457	187	1,457	1,457	1,723	130
Virginia.....	12,053	12	22,679	14,010	22,677	20,664	27,027	2,520
West Virginia.....	12,234	10	19,493	8,167	19,491	16,592	22,029	1,930
North Carolina.....	27,480	17	53,092	37,817	53,087	41,860	62,542	4,819
South Carolina.....	19,766	15	30,198	23,330	29,594	26,515	36,166	2,756
Georgia.....	38,024	37	66,672	38,911	6,6663	52,476	77,998	6,351
Florida.....	20,061	9	28,740	15,164	28,740	19,776	36,712	4,187
Kentucky.....	36,711	17	66,515	42,761	66,511	62,185	75,619	6,140
Tennessee.....	33,969	22	58,818	38,372	58,810	56,452	67,316	5,059
Alabama.....	28,500	22	58,854	36,823	58,743	49,286	67,040	5,392
Mississippi.....	8,340	15	15,204	10,314	15,201	14,104	16,992	1,312
Arkansas.....	16,761	19	37,270	18,931	36,070	30,572	42,559	3,759
Louisiana.....	18,083	20	32,524	23,876	32,466	28,581	37,164	3,422
Oklahoma.....	27,544	25	46,886	13,691	45,916	41,681	52,160	4,418
Texas.....	74,121	61	116,359	59,299	116,290	100,341	134,181	13,669
Montana.....	16,207	9	15,901	12,128	15,901	14,841	19,023	2,352
Idaho.....	5,041	8	9,578	3,621	9,578	7,820	11,814	1,151
Wyoming.....	2,373	7	3,321	1,621	3,321	2,757	4,002	491
Colorado.....	6,738	9	8,758	2,542	8,758	8,401	10,153	982
New Mexico.....	3,996	6	4,749	3,316	4,749	3,735	6,168	708
Arizona.....	7,347	2	6,938	3,272	6,938	6,796	9,745	1,620
Utah.....	4,310	7	6,212	3,431	6,212	4,341	9,691	951
Nevada.....	646	2	963	230	963	709	1,163	168
Washington.....	10,681	15	25,992	9,034	25,540	16,984	30,442	2,918
Oregon.....	12,027	20	23,736	8,201	23,736	16,773	27,799	3,097
California.....	16,891	11	22,909	8,104	22,877	18,868	30,010	4,730
Alaska.....	1,635	1	1,427	1,202	1,427	1,427	1,758	228
Hawaii.....	0	0	0	0	0	0	0	0
Puerto Rico.....	0	0	0	0	0	0	0	0
Virgin Islands.....	0	0	0	0	0	0	0	0
United States.....	835,844	784	1,523,406	620,197	1,499,376	1,289,416	1,762,244	153,127

¹ State figures are data for borrowers headquartered in the State even where borrowers operate in more than one State.

² Subscribers receiving telephone service for the first time as a result of the REA Rural Telephone Program.

³ Subscribers receiving dial telephone service for the first time as a result of the REA Rural Telephone Program. Includes subscribers who previously had manual service.

Rural Electrification Administration.

Table 816.—Rural Electrification Administration: Number and amount of telephone loans, route miles of line, and number of subscribers, by States, from program authorization (October 28, 1949) to Jan. 1, 1964¹

State and territory	Total loans approved		Route miles of line provided for by loans	Subscribers provided for by loans		
	Borrowers	Amount		Total	To receive initial service	To receive improved service
	<i>Number</i>	<i>1,000 dollars</i>	<i>Miles</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Maine.....	10	6,268	2,471	12,984	3,706	9,278
New Hampshire.....	2	1,018	280	1,600	584	1,016
Vermont.....	2	554	230	980	365	615
Massachusetts.....	1	577	100	1,527	979	548
Rhode Island.....	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0
New York.....	11	12,216	3,457	25,191	7,856	17,335
New Jersey.....	3	4,400	738	10,208	5,606	4,602
Pennsylvania.....	23	27,534	7,669	65,653	26,939	38,714
Ohio.....	10	3,237	1,408	8,498	2,503	5,995
Indiana.....	27	21,178	9,978	55,949	21,208	34,741
Illinois.....	27	35,795	15,808	77,952	22,799	55,153
Michigan.....	17	14,369	4,878	32,026	14,852	17,174
Wisconsin.....	60	48,899	21,202	106,357	28,338	78,019
Minnesota.....	50	48,318	29,459	97,049	30,940	66,109
Iowa.....	47	40,402	21,326	91,492	11,389	80,103
Missouri.....	39	54,600	31,583	110,187	46,162	64,025
North Dakota.....	11	39,150	20,397	41,396	22,578	18,818
South Dakota.....	14	17,538	14,399	26,020	9,735	16,285
Nebraska.....	15	13,086	8,685	23,023	3,849	19,174
Kansas.....	38	53,552	32,217	95,982	22,256	73,726
Delaware.....	0	0	0	0	0	0
Maryland.....	1	645	178	1,712	442	1,270
Virginia.....	12	14,725	4,857	25,511	16,842	8,669
West Virginia.....	10	12,904	4,278	25,018	13,692	11,326
North Carolina.....	17	41,335	12,942	73,083	57,808	15,275
South Carolina.....	16	24,823	9,356	42,586	35,342	7,243
Georgia.....	37	47,495	16,775	88,848	60,787	27,761
Florida.....	10	23,563	7,044	36,646	22,966	13,680
Kentucky.....	17	42,767	16,072	79,535	55,781	23,754
Tennessee.....	22	37,334	12,538	63,085	42,639	20,446
Alabama.....	22	34,793	13,562	80,275	58,509	21,766
Mississippi.....	15	11,970	4,822	20,793	15,801	4,992
Arkansas.....	19	21,160	10,696	45,878	27,539	18,339
Louisiana.....	20	19,924	5,590	39,387	30,739	8,648
Oklahoma.....	25	34,727	18,534	57,154	23,677	33,477
Texas.....	65	91,497	55,388	156,371	95,543	60,828
Montana.....	10	18,198	16,251	18,442	14,654	3,788
Idaho.....	8	5,921	2,947	12,069	6,112	5,957
Wyoming.....	7	2,728	1,465	3,980	2,280	1,700
Colorado.....	9	7,920	5,309	11,498	5,282	6,216
New Mexico.....	7	5,622	3,847	6,776	5,216	1,560
Arizona.....	3	11,951	3,308	13,304	9,596	3,708
Utah.....	8	6,081	1,827	7,713	4,738	2,975
Nevada.....	4	1,342	395	2,167	763	1,404
Washington.....	16	11,832	4,322	27,729	10,423	17,306
Oregon.....	20	13,755	5,031	26,409	10,859	15,550
California.....	13	19,925	4,894	31,283	16,076	15,207
Alaska.....	1	1,863	404	2,433	2,208	225
Hawaii.....	0	0	0	0	0	0
Puerto Rico.....	0	0	0	0	0	0
Virgin Islands.....	0	0	0	0	0	0
United States.....	821	1,009,491	474,917	1,883,458	928,958	954,500

¹ State data are for cooperatives and commercial telephone companies which are borrowers headquartered in the State even where borrowers operate in more than one State.

Rural Electrification Administration.

CHAPTER XI

MISCELLANEOUS AGRICULTURAL STATISTICS

This chapter contains miscellaneous data which do not fit into the preceding chapters. Included here are summary tables on foreign trade in agricultural products; tables on acreage and production of world crops, weather data pertaining to farming; statistics on fishery products; tables on refrigerated warehouses and data on Hawaiian statistics on land utilization, marketings and value of crops and livestock; and livestock numbers. One weather table is included in this issue: The two tables showing monthly and annual 30-year normals, by climatic divisions, for precipitation and for average temperature, carried in the 1962 issue will be repeated about every five years. The current table showing annual averages for precipitation and temperature, by climatic divisions, will be carried annually. More complete information can be secured from the Weather Bureau, U.S. Department of Commerce.

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." Puerto Rico, Guam, and 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. Data 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.

Separate data are not being compiled by the U.S. Department of Commerce on exports under various special economic-aid programs, but these exports are included in data appearing in this publication. 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 value 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 juice, honey, cotton, unshelled filberts, and fresh pears.

Imports for consumption include imports for immediate consumption plus withdrawals from bonded warehouses. In the classification of agricultural import products 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 silk, cacao beans, wool for carpets, bananas, tea, and spices.

Five new tables have been included in this chapter: Export payments on U.S. agricultural exports; value, total and specified government programs on U.S. agricultural exports; value of agricultural imports for consumption; agricultural exports to the European Economic Community by commodity; and value of agricultural imports by origin to the European Economic Community.

Two tables have been dropped: Value of U.S. agricultural exports. This table has been replaced by the new table above which has been expanded; and frozen food locker and freezer provisioning plants.

Table 817.—Foreign trade: Value of total agricultural exports and imports, United States, 1949-62

Year beginning July	Total domestic exports	Agricultural exports ¹			Total imports for consumption	Agricultural imports (for consumption)					Excess of domestic agricultural exports over supplementary imports
		Domestic	Percentage (domestic) of total exports	Foreign (re-exports)		Total	Supplementary ²	Complementary ²	Supplementary		
									Percentage of total agricultural exports	Percentage of total agricultural imports	
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Percent</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Percent</i>	<i>Percent</i>	<i>Million dollars</i>
1949	10,104	2,986	30	53	7,026	3,177	1,552	1,625	52	49	1,434
1950	12,598	3,411	27	96	10,754	5,147	2,289	2,858	67	44	1,122
1951	15,571	4,053	26	70	10,452	4,699	1,971	2,728	49	42	2,082
1952	15,126	2,819	19	64	10,887	4,303	1,910	2,393	68	44	909
1953	15,226	2,936	19	62	10,498	4,176	1,694	2,482	58	41	1,242
1954	14,927	3,144	21	70	10,428	3,781	1,509	2,272	48	40	1,635
1955	16,896	3,496	21	65	12,095	4,086	1,583	2,503	45	39	1,913
1956	20,672	4,728	23	66	12,677	3,800	1,531	2,269	32	40	3,197
1957	18,741	4,003	21	76	12,692	3,929	1,824	2,105	46	46	2,179
1958	17,352	3,719	21	83	13,896	4,004	2,029	1,975	55	51	1,690
1959	19,074	4,517	24	73	15,306	4,010	1,979	2,031	44	49	2,538
1960	20,461	4,946	24	67	13,937	3,645	1,814	1,831	37	50	3,132
1961 ³	21,409	5,142	24	63	15,675	3,762	2,049	1,713	40	54	3,093
1962 ³	21,567	5,078	24	62	16,410	3,907	2,208	1,699	43	57	2,870

¹ Agricultural exports include "food exported for relief or charity by individuals and private agencies." These figures include a small amount of certain foodstuffs other than agricultural.

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 consists of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

³ Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1929-48 in *Agricultural Statistics, 1962*, table 814.

Table 818.—Agricultural exports: Quantity indexes, United States, 1949-62

[Calendar years 1957-59=100]

Year beginning July	Total agricultural exports ¹	Animals and animal products	Meat and meat products ²	Animal fats ²	Dairy products ²	Poultry and poultry products ²	Cotton and linters	Tobacco, unmanufactured	Grains and feeds	Vegetable oils and oilseeds	Fruits and vegetables
1949	71	58	51	68	61	80	113	99	60	31	56
1950	71	70	51	70	87	133	84	99	72	34	57
1951	81	60	62	97	44	83	111	108	83	34	72
1952	59	51	61	83	32	52	59	93	62	26	70
1953	63	73	71	88	72	54	72	95	49	45	73
1954	70	101	83	100	119	69	72	95	55	61	76
1955	82	124	103	121	155	82	44	119	80	83	92
1956	113	116	148	112	118	99	143	104	106	90	101
1957	96	99	85	85	121	61	112	98	86	89	104
1958	91	88	82	92	82	109	62	98	103	99	92
1959	118	101	96	133	66	170	130	94	118	132	107
1960	126	103	92	113	69	221	138	105	136	127	100
1961	126	111	89	115	78	311	94	108	156	126	109
1962	125	113	105	109	104	209	73	98	156	152	118

¹ Based on 261 classifications (commodity groups and total index include commodities shipped as food for relief or charity by individuals and private agencies starting 1949).

² Included in animals and animal products.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1929-48 in *Agricultural Statistics, 1962*, table 815.

Table 819.—Agricultural imports: Quantity indexes, United States, 1949-62

[Calendar years 1957-59=100]

Year beginning July	Total agricultural imports ¹	Complementary imports ²	Supplementary imports ²	Animals and animal products	Dairy products ³	Hides and skins ³	Meat and meat products ³	Wool, excluding free in bond ³	Grains and feeds	Vegetable oils and oilseeds	Sugar, molasses, and sirups	Tobacco, unmanufactured
1949	98	101	94	100	69	140	33	272	135	120	77	70
1950	110	110	110	127	96	154	53	348	150	145	86	76
1951	99	100	97	102	83	121	55	260	216	94	86	83
1952	104	102	105	109	110	121	66	266	242	104	90	82
1953	97	100	92	79	86	95	68	140	220	94	90	80
1954	85	85	84	79	88	88	62	136	109	104	82	83
1955	99	105	90	79	89	105	64	144	101	98	97	86
1956	91	97	83	69	92	86	60	96	113	96	90	89
1957	97	95	100	94	92	83	88	82	124	100	100	91
1958	102	100	105	120	106	121	124	116	83	98	104	71
1959	104	105	104	100	108	104	103	106	77	103	107	112
1960	100	103	95	94	123	83	100	94	68	102	91	116
1961	106	104	109	126	126	94	136	132	71	106	96	116
1962	110	105	115	141	131	76	162	154	45	107	104	111

¹ Based on 251 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 U.S. commodities. Complementary agricultural imports include all others, about 95 per cent of which consists of rubber, coffee, tea, cacao beans, raw silk, wool for carpets, bananas, and spices.

³ Included in animals and animal products.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1929-48 in *Agricultural Statistics, 1962*, table 816.

Table 820.—Foreign trade in agricultural products: Value of exports and imports by principal groups, United States, years beginning July 1957–62

Product	Domestic exports						Imports for consumption					
	1957	1958	1959	1960	1961 ¹	1962 ¹	1957	1958	1959	1960	1961 ¹	1962 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
PRINCIPAL SUPPLEMENTARY IMPORT PRODUCTS ²												
Animals, live:												
Cattle.....	6,208	10,909	14,466	10,848	8,115	8,425	115,543	135,602	71,810	61,012	114,494	112,415
Horses, mules, asses, and burros.....	533	1,120	902	1,485	1,622	963	5,667	6,145	8,202	4,198	4,321	4,933
Other animals, live ³	6,765	10,146	10,525	16,520	11,331	14,477	1,855	2,537	2,032	994	991	1,061
Dairy products:												
Butter.....	6,711	3,619	9,987	325	807	2,141	348	372	461	384	426	353
Casein and lactarene.....	43	54	45	83	137	158	16,191	18,463	18,266	16,764	18,087	15,737
Cheese.....	9,284	4,522	5,827	4,131	4,163	3,226	26,205	27,944	30,236	35,364	35,800	37,597
Milk, condensed and evaporated.....	28,773	24,483	24,346	29,233	21,099	21,280	1	1	2	36	31	39
Milk, dried, whole.....	13,788	13,114	16,833	10,604	8,868	10,319	1	4	9	1	1	2
Nonfat milk solids.....	30,264	26,744	25,971	25,296	31,170	39,244	114	151	171	147	133	133
Other dairy products.....	19,122	13,129	18,839	19,753	19,849	18,869	42	43	54	31	50	964
Eggs in the shell.....	12,284	15,426	12,013	12,353	9,850	10,532	1,132	331	502	1,756	709	940
Egg products.....	925	3,191	6,474	6,869	7,060	5,085	20	71	16	49	6	5
Hides and skins, raw (except furs).....	64,397	55,328	69,297	82,746	83,948	78,916	46,850	72,328	79,326	58,161	68,810	55,556
Meats and meat products:												
Beef, canned, including corned.....	956	850	1,117	752	625	831	27,677	26,132	28,321	29,279	33,544	31,802
Other canned meats.....	8,658	9,876	9,870	7,519	5,174	5,544	90,801	138,149	88,779	93,656	103,965	107,560
Hams, shoulders, bacon, and sides.....	12,432	12,765	12,797	5,460	4,955	5,027	1,385	1,900	3,515	4,607	4,451	4,622
Pork, pickled or salted.....	3,272	2,039	1,774	2,947	2,908	2,944	12,001	15,409	11,008	10,138	10,894	13,614
Other meats.....	44,824	59,073	76,909	108,327	132,153	113,291	96,382	197,806	207,988	190,169	260,191	337,984
Sausage casings.....	11,762	11,302	10,396	12,295	16,744	12,889	15,931	11,712	11,377	12,936	14,462	16,672
Lard.....	55,174	55,345	61,980	55,520	43,119	41,214	0	0	(⁴)	(⁴)	(⁴)	(⁴)
Wool and mohair, unmanufactured.....	17,094	18,408	20,690	15,648	12,126	11,891	88,923	95,108	94,861	79,446	108,950	124,032
Cotton.....	840,973	412,737	825,682	936,799	662,755	491,491	52,903	24,873	20,335	20,861	27,488	24,113
Linters.....	6,392	5,749	7,702	9,186	9,172	10,456	3,336	3,528	4,191	3,412	5,588	3,563
Fruits:												
Apples, fresh.....	18,991	9,146	14,558	11,448	19,108	12,947	3,241	3,651	2,845	4,658	3,818	5,677
Grapefruit, fresh.....	8,577	7,951	9,552	9,152	10,922	9,533	65	141	70	192	10	63
Grapes, fresh.....	14,377	15,847	17,037	16,941	16,071	18,169	901	1,505	1,216	2,065	2,120	2,169
Oranges, fresh.....	36,916	36,425	38,552	35,788	37,277	34,651	720	1,499	1,225	803	932	2,795
Pears, fresh.....	7,420	4,751	7,091	5,112	6,484	6,268	841	712	939	732	1,317	1,088
Prunes, dried.....	18,910	14,494	18,081	18,715	20,217	18,651	1	2	32	217	74	40
Raisins.....	11,306	11,280	13,398	17,607	18,490	16,614	17	193	71	53	9	157
Fruits, canned.....	53,885	49,861	54,389	57,030	69,189	77,143	⁵ 31,540	⁵ 33,853	⁵ 39,485	⁵ 38,966	⁵ 45,653	⁵ 42,805
Fruit juices.....	45,396	44,052	42,713	41,997	43,583	43,391	3,478	4,749	7,263	8,282	6,611	7,641
Other fruits and preparations (except bananas and plantains).....	46,299	35,132	35,454	39,730	40,667	42,407	23,368	27,688	30,162	31,755	29,609	30,690
Grains and preparations:												
Barley, grain.....	87,225	126,515	120,687	88,496	100,049	70,933	28,240	14,616	18,731	14,429	19,450	2,781
Barley, malt.....	10,422	9,544	8,341	5,863	5,080	5,961	5,961	6,519	6,811	7,108	8,597	6,242

Grains and preparations—Continued:														
Corn, incl. cornmeal and corn flour.....	246,525	268,290	280,175	327,203	487,682	508,925	2,732	2,628	2,122	2,292	2,537	1,753		
5,268	4,590	4,986	3,865	3,596	4,088									
Cornstarch.....	2,233	1,162	708	593	753	710	421	995	1,726	1,658	1,329	1,582		
Other grain starches.....	45,639	111,007	109,299	96,861	96,264	134,627								
45,639	111,007	109,299	96,861	96,264	134,627									
Grain sorghums.....	18,946	24,982	35,565	23,377	17,350	19,258	18,116	3,046	2,087	1,431	1,281	3,693		
18,946	24,982	35,565	23,377	17,350	19,258									
Oats, including oatmeal.....	93,228	99,315	127,453	119,469	132,966	163,375	932	462	2,074	1,103	1,522	289		
93,228	99,315	127,453	119,469	132,966	163,375									
Rice.....	4,136	10,472	6,703	8,454	10,109	27,478	3,592	3,597	5,052	3,019	818	629		
4,136	10,472	6,703	8,454	10,109	27,478									
Rye, grain.....														
Wheat and flour:														
Grain:														
For domestic use.....							15,808	11,481	11,299	12,589	9,126	9,656		
For milling in bond and export.....							66	1,034	525	358	0	0		
Total wheat grain.....	565,640	620,719	703,720	964,584	1,088,949	965,642	15,874	12,515	11,824	12,947	9,126	9,656		
Flour:														
Wholly of United States wheat.....	115,873	105,519	108,859	116,020	127,595	121,374								
Other wheat flour.....	109	1,060	846	1,524	238	77								
Total wheat flour.....	115,982	106,579	109,705	117,544	127,833	121,451	181	213	335	229	160	171		
Other grains and preparations.....	16,831	18,271	16,523	15,250	15,079	15,264	7,903	9,177	10,485	10,684	9,808	11,774		
Feeds and fodders:														
Oilcake and oil-cake meal.....	20,367	31,228	56,953	44,647	65,952	116,342	5,275	9,879	2,811	2,491	4,717	3,267		
Other feeds and fodders ^a	23,900	24,634	31,183	30,760	38,775	58,002	16,870	15,636	15,505	11,898	10,645	12,206		
Nuts.....	14,108	12,238	19,616	16,606	13,172	15,610	60,489	64,702	69,520	67,460	58,430	62,335		
Oilseeds:														
Copra.....	8	2	7	0	0	0	47,060	57,203	67,555	54,853	46,234	42,570		
Flaxseed.....	21,540	17,704	26,861	21,206	5,068	13,237	18	1	1	0	7	7		
Soybeans.....	213,796	238,343	299,946	344,444	374,229	441,323	11	10	5	26	4	3		
Other oilseeds.....	4,096	4,680	9,339	13,343	9,097	15,232	6,341	5,712	5,026	5,157	5,402	6,606		
Oils and fats, expressed (vegetable):														
Coconut.....	1,222	1,450	1,660	695	338	164	21,685	32,994	26,156	14,836	19,300	37,404		
Cottonseed.....	17,971	36,484	68,897	19,484	50,836	45,734	0	0	0	0	1	4		
Linseed.....	9,249	1,145	5,937	3,068	386	1,028	1	(4)	2	2	11	4		
Palm.....							3,188	4,637	4,030	5,085	5,388	2,570		
Soybean.....	92,942	99,996	108,990	97,831	109,131	127,527	0	0	(1)	0	18	0		
Tung.....	110	1,402	2,982	3,982	250	5,734	3,738	4,256	4,408	6,812	5,138	5,138		
Other oils and fats, expressed (vegetable).....	22,323	23,543	18,984	16,425	16,784	16,527	61,326	60,928	64,114	59,439	62,784	59,661		
Seeds, except oilseeds.....	15,778	14,725	15,689	19,033	17,470	19,527	11,699	12,332	18,446	12,771	17,240	18,724		
Sugar.....	1,940	1,545	1,048	679	750	670	492,033	504,653	507,122	440,679	468,170	547,962		
Molasses, maple sugar and sirup, and glucose.....	6,323	6,420	7,061	5,475	4,009	8,312	45,599	44,641	44,987	38,924	35,121	42,045		
Tobacco leaf.....	342,316	349,533	341,263	384,536	406,579	376,930	89,186	100,925	103,026	103,121	96,803	84,226		
Vegetables and preparations:														
Beans:														
Green or unripe.....	825	966	1,111	1,221	1,174	1,487	714	900	727	1,220	836	1,144		
Dried.....	15,765	27,209	30,438	18,516	12,563	24,280	841	1,186	935	1,106	916	474		
Onions.....	4,645	5,606	4,185	4,135	4,356	5,938	2,794	2,741	1,617	1,944	4,043	2,058		
Peas:														
Green.....	736	(8)	(8)	(8)	(8)	(8)	496	291	434	391	403	539		
Dried, except cowpeas and chickpeas.....	5,421	9,974	13,510	11,803	13,133	16,473	225	290	187	183	241	267		

See footnotes at end of table.

Table 820.—Foreign trade in agricultural products: Value of exports and imports by principal groups, United States, years beginning July 1957–82
—Continued

Product	Domestic exports						Imports for consumption					
	1957	1958	1959	1960	1961 ¹	1962 ¹	1957	1958	1959	1960	1961 ¹	1962 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
PRINCIPAL SUPPLEMENTARY IMPORT PRODUCTS ² —Continued												
Vegetables and preparations—Continued:												
Potatoes, white or Irish:												
Certified seed.....							3,965	1,744	1,714	1,883	1,180	1,183
Other potatoes (table stock).....							4,334	532	186	234	673	668
Total potatoes.....	7,023	8,506	11,666	5,512	5,869	8,059	8,299	2,276	1,900	2,117	1,853	1,851
Soybean flour, edible.....	7,152	(⁸)	(⁸)	(⁸)	(⁸)	(⁸)						
Vegetables, canned.....	30,781	25,258	29,424	24,255	27,886	32,058	9,028	11,023	10,456	13,324	21,902	18,978
Vegetables and soups, dehydrated.....	3,377	3,966	4,866	5,216	5,241	7,892						
Other vegetables and preparations.....	52,410	53,462	54,796	56,224	63,389	61,488	51,861	48,774	60,882	53,550	57,873	60,951
PRINCIPAL COMPLEMENTARY IMPORT PRODUCTS ²												
Silk, unmanufactured.....	21	4	24	6	31	125	20,040	18,316	27,562	26,343	27,243	27,297
Wool, unmanufactured, free in bond for use in carpets, etc.....							84,251	111,053	116,269	105,199	95,742	100,552
Cacao beans, cocoa, and chocolate.....	1,520	1,730	1,822	1,343	1,316	1,715	185,311	193,426	185,820	192,612	161,287	147,137
Coffee, raw, green or roasted ³	5,695	5,152	7,914	4,947	6,765	5,923	1,282,050	1,102,363	1,044,963	1,011,697	944,720	938,790
Tea.....	49	99	344	606	742	1,158	45,119	50,760	56,355	52,412	57,142	60,863
Bananas and plantains.....							70,552	74,194	81,773	76,850	79,090	77,746
Rubber, crude.....	29	0	0	0	22	398	299,049	302,116	382,711	244,674	231,165	226,615
Pepper.....	221	238	275	356	346	368	8,788	9,473	18,421	14,337	13,130	13,352
Vanilla beans.....	0	(⁸)	(⁸)	(⁸)	(⁸)	(⁸)	8,705	10,593	11,521	7,770	8,738	9,004
Licorice root.....							1,800	1,408	1,873	1,909	1,534	2,153
Pyrethrum or insect flowers.....							1,542	748	338	971	1,485	343
Total of above products.....	3,645,445	3,405,556	4,194,721	4,587,989	4,725,159	4,650,488	3,699,402	3,766,292	3,763,333	3,401,784	3,504,179	3,640,418
Other agricultural products.....	190,027	187,675	212,621	208,664	238,443	220,716	229,786	237,681	247,072	242,815	257,564	266,451
Food exported for relief or charity by individuals and private agencies ¹⁰	167,500	126,124	109,461	149,664	178,434	207,000						
Total supplementary imports ²							1,823,921	2,028,930	1,978,991	1,813,766	2,048,295	2,208,160
Total complementary imports ²							2,105,267	1,975,043	2,031,414	1,830,833	1,713,448	1,698,709
Total.....	4,002,972	3,719,355	4,516,803	4,946,317	5,142,036	5,078,204	3,929,188	4,003,973	4,010,405	3,644,599	3,761,743	3,906,869

¹ Preliminary.

² Supplementary agricultural import products consist of all products similar to agricultural commodities produced commercially in the United States, together with all other agricultural products interchangeable to any significant extent with such United States commodities. Complementary agricultural products include all others, about 95 percent of which consists 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 Includes olives in brine; pineapples, prepared and preserved; and mandarin oranges.

⁶ Excludes corn, barley, oats, grain sorghums, and wheat (unfit for human consumption).

⁷ July–December only.

⁸ Not separately classified.

⁹ Includes imports through customs district of Puerto Rico.

¹⁰ Includes a small amount of certain foodstuffs other than agricultural.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 821.—Agricultural exports: Value of exports under specified government-financed programs, exports excluding specified government-financed programs, and total exports, July 1962–June 1963

Commodity	Public Law 480					Public Law 87-195, A. I. D. foreign currency sales and economic aid	Total specified government programs	Agricultural exports excluding government programs ³	Total agricultural exports
	Title I, sales for foreign currency	Title II, famine and other emergency relief	Title III		Title IV, Long-term supply and dollar credit sales				
			Foreign donations ¹	Barter ²					
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Wheat.....	634.3	87.0	1.8	11.2	9.3	2.5	746.1	227.3	973.4
Wheat flour.....	63.4	23.1	45.5	.1	.6	.6	133.3	51.2	184.5
Corn.....	30.9	9.9	1.6	19.0	-----	.8	62.2	445.2	507.4
Grain sorghums.....	3.3	2.1	-----	15.4	-----	-----	20.8	113.8	134.6
Barley.....	8.8	1.0	-----	-----	.8	-----	10.6	60.3	70.9
Corn meal.....	-----	.3	17.0	-----	-----	-----	17.3	3.5	20.8
Wheat cereal foods to be cooked.....	-----	4.4	10.0	-----	-----	-----	14.4	⁴ -2.1	12.3
Rice, milled.....	81.1	.1	-----	-----	5.1	2.2	88.5	73.0	161.5
Cotton.....	139.0	-----	-----	-----	25.2	-----	164.2	327.3	491.5
Tobacco, unmanufactured.....	21.8	-----	-----	12.5	1.6	-----	35.9	342.5	378.4
Soybeans.....	-----	-----	-----	-----	8.2	1.4	9.6	431.7	441.3
Lard.....	.2	-----	-----	-----	-----	-----	.2	41.0	41.2
Tallow, edible and unedible.....	19.5	-----	-----	-----	1.7	.1	21.3	69.4	90.7
Soybean oil.....	45.7	6.3	5.0	-----	3.2	.1	60.3	72.2	132.5
Cottonseed oil.....	12.3	3.1	3.9	-----	(⁵)	-----	19.3	30.3	49.6
Shortening, 100 percent vegetable oil.....	-----	1.5	12.8	-----	-----	-----	14.3	1.2	15.5
Oilcake and meal.....	-----	-----	-----	-----	1.9	1.7	3.6	112.7	116.3
Feeds and fodders, excluding oilcake and meal.....	-----	-----	-----	-----	.2	.3	.5	57.5	58.0
Essential oils.....	-----	-----	-----	-----	-----	.1	.1	14.9	15.0
Milk, evaporated and condensed.....	11.9	-----	-----	-----	-----	.7	12.6	8.8	21.4
Milk, whole dried.....	2.7	-----	-----	-----	-----	(⁵)	2.7	7.6	10.3
Milk, nonfat dry.....	1.7	16.9	46.6	.9	.4	-----	66.5	22.1	88.6
Cheese.....	.1	.1	10.4	-----	-----	-----	10.6	2.4	13.0
Butter.....	.2	1.5	3.4	.2	-----	(⁵)	5.3	.2	5.5
Anhydrous milk fat.....	(⁵)	-----	9.7	-----	-----	-----	9.7	5.1	14.8
Infants and dietetic foods.....	-----	-----	-----	-----	-----	.4	.4	9.8	10.2
Poultry, fresh or frozen.....	1.4	-----	-----	-----	-----	-----	1.4	49.6	51.0
Hides and skins.....	-----	-----	-----	-----	-----	1.9	1.9	77.0	78.9
Beans, dry edible.....	.8	1.4	5.3	-----	.5	-----	8.0	18.6	26.6
Fruits and juices, fresh frozen, and canned.....	.2	-----	-----	-----	-----	-----	.2	237.2	237.4
Crude rubber and allied gums.....	-----	-----	-----	-----	-----	.7	.7	⁴ -3	.4
Other agricultural commodities.....	-----	-----	-----	-----	-----	-----	-----	624.7	624.7
Total agricultural exports.....	1,079.3	158.7	173.0	60.1	57.9	13.5	1,542.5	3,535.7	5,078.2

¹ Foreign donations are authorized under Sec. 416 of the Agricultural Act of 1949 and Sec. 302, Title III, PL 480.
² The barter program is authorized under the Charter Act of the Commodity Credit Corporation; Sec. 303, Title III, PL 480; and other legislation.
³ Agricultural exports excluding government programs (sales for dollars) include, in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of (1) extension of credit and credit guarantees for relatively short periods, (2) sales of Government-owned commodities at less than domestic market prices and (3) export payments in cash or in kind.
⁴ The excess of the Government portion over total agricultural exports may be attributed to lags in reporting or to differences in valuation or classification procedures.
⁵ Less than \$50,000.

Table 822.—Agricultural exports: Value of exports under specified government-financed programs, exports excluding specified government-financed programs, and total exports, July 1961–June 1962

Commodity	Public Law 480				P. L. 87-195, A. I. D. sales for foreign currency and economic aid	Total specified government programs	Agricultural exports excluding government programs ²	Total agricultural exports	
	Title I, sales for foreign currency	Title II famine and other emergency relief	Title III						Title IV, Long-term supply and dollar credit sales
			Foreign donations ¹	Barter ²					
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	
Wheat.....	589.7	77.4	1.5	66.5	11.9	4.5	751.5	342.1	1,093.6
Wheat flour.....	60.5	31.4	60.9	3.7		.2	156.7	35.7	192.4
Rye.....				6			.6	9.5	10.1
Corn.....	35.3	38.4	1.1	52.1		1.3	128.2	357.1	485.3
Grain sorghums.....	4.6	4.3		20.4			29.3	67.0	96.3
Oats.....						.3	.3	13.2	13.5
Barley.....	16.0	6.9		3.5		1.5	27.9	72.1	100.0
Corn meal.....		.7	15.6				16.3	2.9	19.2
Wheat cereal foods to be cooked.....		.1	2.9				3.0	.3	3.3
Rice, milled.....	50.2	4.4				3.6	58.2	74.2	132.4
Cotton.....	147.9	.1		3.7	6.9	15.0	173.6	489.2	662.8
Tobacco, unmanufactured.....	18.9			46.4		1.8	67.1	340.4	407.5
Soybeans.....						12.0	12.0	362.2	374.2
Tallow, edible and inedible.....	9.6					8.5	18.1	92.9	111.0
Soybean oil.....	63.1	1.1	8.2			3.6	76.0	41.3	117.3
Cottonseed oil.....	24.4	1.0	7.7			1.4	34.5	24.0	58.5
Peanut oil.....			1.7				1.7	.1	1.8
Shortening, 100 percent vegetable oil.....		.1	23.3				23.4	1.8	25.2
Oilcake and meal.....						.2	3.0	3.2	66.0
Feeds and fodders, except oilcake and meal.....						.5	.5	38.3	38.8
Milk, evaporated and condensed.....	1.9					9.3	11.2	10.0	21.2
Milk, whole dried.....	.5					.3	.8	8.1	8.9
Milk, nonfat dry.....	.8	9.6	43.5	1.2			55.1	18.4	73.5
Butter.....				.3			.3	.5	.8
Infants and dietetic foods.....						.8	.8	11.1	11.9
Eggs, dried.....	(⁴)						(⁴)	4.9	4.9
Poultry, fresh or frozen.....	.3						.3	80.5	80.8
Hides and skins.....						6.0	6.0	77.9	83.9
Seeds, other than oilseeds.....						(⁴)	(⁴)	18.4	18.4
Beans, dry edible.....		.9	2.3				3.2	10.2	13.4
Fruits and juices, fresh, frozen and canned.....	.6						.6	235.3	235.9
Crude rubber and allied gums.....						.1	.1	.4	.5
Other agricultural commodities.....								578.7	578.7
Total agricultural exports.....	1,024.3	176.4	168.7	198.4	19.0	73.7	1,660.5	3,481.5	5,142.0

¹ Foreign donations are authorized under Sec. 416 of the Agricultural Act of 1949 and Sec. 302, Title III, P. L. 480.

² The barter program is authorized under the Charter Act of the Commodity Credit Corporation; Sec. 303, Title III, P. L. 480; and other legislation.

³ Agricultural exports excluding government programs (sales for dollars) include, in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of (1) extension of credit and credit guarantees for relatively short periods, (2) sales of Government-owned commodities at less than domestic market prices, and (3) export payments in cash or in kind.

⁴ Less than \$50,000.

Economic Research Service.

Table 823.—Export payments on U.S. agricultural exports: Average per unit and total, years beginning July 1, 1960, 1961, and 1962

Commodity	Unit	1960		1961		1962	
		Average per unit	Total ¹	Average per unit	Total ¹	Average per unit	Total ¹
		<i>Dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Million dollars</i>
Wheat and flour.....	Bu.....	0.54	327.2	0.56	369.9	0.67	382.9
Rye.....	do.....	.31	2.4	.35	.4		
Corn.....	do.....	.06	9.3	.07	1.1		
Grain sorghums.....	do.....	.06	4.2	.05	3.4		
Oats.....	do.....	.18	2.0	.13	.2		
Barley.....	do.....	.16	8.6	.16	5.0		
Rice.....	Cwt.....	2.92	54.5	2.78	56.4	2.25	54.6
Cotton.....	Bale.....	¹ 30.00	220.7	¹ 42.50	202.2	¹ 42.50	155.1
Tobacco.....	Lb.....			.125	.6	.114	3.1
Milk, nonfat dry.....	do.....	.10	13.8	.105	25.0	.085	25.1
Cheese.....	do.....			.13	.2	.114	.2
Butter.....	do.....	.33	.2	.345	.7	.35	1.5
Butteroil.....	do.....	.42	.2	.43	.7	.44	3.2
Beans, dry edible.....	Cwt.....			.32	(²)		
Tung oil.....	Lb.....	.07	1.4				
Peanuts.....	do.....	.06	3.4	.07	1.7	.07	1.9
Total.....			647.9		667.5		627.6

¹ Based on 500 pound export bale times export payment per pound of \$.06 for 1960 and \$.085 for 1961 and 1962.
² Less than \$50,000.

Economic Research Service.

Table 824.—Agricultural exports for foreign currencies: Market value of agricultural shipments under Title I of Public Law 480, July 1, 1961, to June 30, 1963

[July 1, 1961 to June 30, 1962]¹

Country	Wheat and flour	Feed-grains	Rice	Cotton	Tobacco	Vegetable oils	Dairy products	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
Bolivia	4,017		313	1,095					5,425
Brazil	73,541								73,541
Burma				1,367	79				1,446
Ceylon	1,550								1,550
Chile	12,698	668		1,725	655	3,584			19,330
China, Taiwan	16,697	229		13,715	838	1,395	2		32,876
Colombia	6,036	1,558			417				8,011
Congo	1,193		1,634				901	120	3,848
Ecuador				297	1,271				1,568
Finland				811	69				880
France					1,276				1,276
Greece	1,990	7,368				1,796			11,154
Guinea	400		1,800						2,200
Iceland	556	419	40		360	107		151	1,633
India	121,570	4,171	17,199	19,415	5,101				162,355
Indonesia	4,591		21,833						32,050
Iran	6,030					250			6,280
Israel	10,246	9,626	472		204	5,652	704	355	27,259
Korea, South	19,232	531		30,807					50,570
Morocco	12,653								12,653
Pakistan	42,774			7,399	3,429	25,821	67	6	79,496
Paraguay	5,504								5,504
Peru	5,245								5,245
Philippines				14,619					14,619
Poland	25,000	5,659		13,852		6,538			51,040
Spain	13,846	8,335		22,153	994				45,328
Sudan	905								905
Syria	6,085		1,405						7,490
Tunisia	13,511	3,597							17,108
Turkey	86,218	473				14,733			101,424
Egypt	89,451	13,276			6,135	20,330		199	129,391
Vietnam, South	3,416		5,519	6,547	2,620		1,574		19,676
Yugoslavia	65,217			9,032		16,815		412	91,476
Total	650,172	55,910	50,215	147,935	18,872	97,021	3,248	1,243	1,024,616

[July 1, 1962 to June 30, 1963]¹

Bolivia	7,222			543					7,765
Brazil	66,318								66,318
Burma				1,224					1,224
Ceylon	3,311								3,311
China, Taiwan	18,259	1,267		12,476	1,182	2,750	4		35,938
Colombia	1,400								1,400
Congo	3,233	1,299	2,110		1,039		3,829	1,313	12,523
Ecuador					214				214
Finland				248	130				378
Greece	1,300	6,515							7,815
Guinea	1,337		3,498			199	60		5,094
Iceland	480	554	31		656	62			1,783
India	217,481	5,018	39,370	40,978	2,877		2,953	99	308,776
Indonesia	4,968		34,475		23,442	2,929			65,814
Iran	6,423								6,423
Israel	12,322	9,515	920			6,248	678	355	30,088
Korea	37,204	7,973		33,895		3,802			82,874
Morocco					250	6,001			6,251
Pakistan	83,389	937		2,297	2,400	14,903	562	2	104,580
Paraguay	2,261								2,261
Peru	283								283
Philippines				6,396					6,396
Poland	34,470		719	6,701		2,764			44,654
Sudan	4,241								4,241
Syria					180				180
Tunisia	6,023	800				4,153			10,976
Turkey	25,299	698				12,068			38,065
Egypt	81,046	8,291			6,227	12,231	40	545	108,380
Vietnam, South	4,310			8,095	2,488		8,522		23,415
Yugoslavia	74,335					10,122		71	84,528
Total	696,915	42,867	81,123	136,295	20,572	75,393	16,648	2,385	1,072,198

¹ Revised.

Foreign Agricultural Service.

Table 825.—Agricultural exports: Value by country of destination, total and specified government programs, years, beginning July 1, average 1955-59, annual 1961 and 1962

Country	Average 1955-59			1961			1962		
	Total agricultural exports	Under specified government-financed programs ¹	Outside specified government-financed programs ²	Total agricultural exports	Under specified government-financed programs ¹	Outside specified government-financed programs ²	Total agricultural exports	Under specified government-financed programs ¹	Outside specified government-financed programs ²
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Canada.....	354.3	0.6	353.7	520.6	0.1	520.5	517.4	-----	517.4
Japan.....	399.4	67.8	331.6	484.7	34.1	450.6	510.6	25.5	485.1
United Kingdom.....	441.1	79.5	361.6	460.3	13.9	446.4	367.4	8.3	359.1
India.....	190.5	179.2	11.3	235.2	200.7	34.5	348.4	325.5	22.9
Germany, West.....	338.3	54.7	283.6	415.3	6.2	409.1	348.0	1.2	346.8
Netherlands.....	260.3	25.3	235.0	347.7	2.5	345.2	344.1	.2	343.9
Italy ³	154.0	79.7	74.3	193.8	20.5	173.3	174.8	10.2	164.6
Egypt.....	42.2	31.4	10.8	162.0	160.4	1.6	149.4	124.8	24.6
Spain.....	116.4	110.4	6.0	126.0	57.8	68.2	128.1	16.0	112.1
Yugoslavia.....	90.3	86.5	3.8	115.6	114.5	1.1	127.3	116.8	10.5
Pakistan.....	66.5	64.9	1.6	82.6	82.6	-----	125.4	117.2	8.2
Belgium.....	132.6	22.1	110.5	130.3	4	129.9	119.5	.2	119.3
Korea, South.....	87.6	77.8	9.8	74.4	64.6	9.8	111.5	90.4	21.1
Brazil.....	40.2	31.9	8.3	106.5	100.1	6.4	109.4	93.2	16.2
Poland.....	50.2	42.1	8.1	69.7	58.2	11.5	85.6	53.6	32.0
France.....	95.2	55.2	40.0	99.2	4.6	94.6	84.5	.1	84.4
Mexico.....	78.5	9.1	69.4	56.6	4.5	52.1	77.9	9.5	68.4
China, Taiwan.....	52.6	48.5	4.1	72.6	59.0	13.6	75.6	53.8	21.8
Denmark.....	47.7	1.8	45.9	57.5	1.2	56.3	71.8	-----	71.8
Venezuela.....	82.7	.3	82.4	86.6	.5	86.1	60.7	1.5	59.2
Israel.....	49.4	39.3	10.1	60.4	42.7	17.7	57.2	33.4	23.8
Switzerland.....	47.6	1.7	45.9	64.5	.1	64.4	53.6	-----	53.6
Indonesia.....	26.4	21.0	5.4	32.6	28.4	4.2	53.5	49.2	4.3
Philippines.....	61.4	19.8	41.6	71.1	30.1	41.0	48.8	12.1	36.7
Turkey.....	44.5	42.9	1.6	112.0	112.0	-----	45.4	42.8	2.6
Sweden.....	41.3	2.8	38.5	48.0	-----	45.0	44.4	-----	44.4
Hong Kong.....	29.1	6.4	22.7	43.7	3.1	40.6	39.7	5.5	34.2
Norway.....	29.4	3.4	26.0	37.6	3.6	34.0	39.7	-----	39.7
Ireland.....	17.8	5.8	12.0	24.1	5.0	19.1	34.7	1.8	32.9
Algeria.....	3.0	.5	2.5	29.4	4.1	25.3	33.7	33.7	-----
Vietnam, South.....	422.1	422.1	-----	31.4	31.4	-----	32.5	32.5	-----
Iran.....	5.8	3.2	2.6	18.0	10.0	8.0	32.4	21.2	11.2
Australia.....	33.5	1.4	32.1	35.4	1.3	34.1	31.6	-----	31.6
Chile.....	19.9	12.1	7.8	33.6	24.2	9.4	31.0	19.3	11.7
Morocco.....	11.7	6.6	5.1	55.8	55.8	-----	28.6	28.6	-----
Tunisia.....	4.9	4.5	.4	34.9	34.9	-----	26.9	26.9	-----
Greece.....	35.9	33.1	2.8	21.8	17.5	4.3	24.4	13.6	10.8
Congo, Republic of, and Ruanda-Urundi.....	4.4	4.0	.4	15.9	9.8	6.1	23.4	18.3	5.1
Peru.....	18.8	10.1	8.7	24.1	14.7	9.4	20.2	10.0	10.2
Colombia.....	28.0	12.1	15.9	27.4	16.8	10.6	20.0	8.5	11.5
Other.....	437.4	108.8	328.6	421.7	201.6	220.1	419.1	129.1	290.0
Total.....	4,092.9	1,430.4	2,662.5	5,140.6	1,633.5	3,507.1	5,078.2	1,534.5	3,543.7

¹ Sales for foreign currency, donations for disaster relief and economic aid, donations through voluntary relief agencies, butler, and long-term supply and dollar credit sales under P. L. 83-480, the Agricultural Trade Development and Assistance Act of 1954, as amended, and other legislation; and sales for foreign currency and economic aid under P. L. 865, the Mutual Security Act of 1954, as amended, and under P. L. 87-195, the Act for International Development of 1961 as amended.

² "Agricultural exports outside specified government-financed programs" (sales for dollars) include, in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of (1) extension of credit and credit guarantees for relatively short periods, (2) sales of government-owned commodities at less than domestic market prices, and (3) export payments in cash or in kind.

³ Includes Trieste.

⁴ Less than 5 years. Not separately classified prior to 1958.

Economic Research Service.

Table 826.—Agricultural imports for consumption: Value by country of origin, United States, years beginning July 1, average 1955-59, annual 1961 and 1962

Country	Average 1955-59			1961			1962		
	Total	Complement-ary ¹	Supplement-ary ¹	Total	Complement-ary ¹	Supplement-ary ¹	Total	Complement-ary ¹	Supplement-ary ¹
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Brazil.....	591.3	546.7	44.6	484.7	397.7	87.0	451.0	349.8	101.2
Mexico.....	183.0	87.9	95.1	274.3	79.8	194.5	257.8	62.9	194.9
Philippines.....	217.6	12.1	205.5	243.8	9.6	234.2	257.4	8.0	249.4
Australia.....	71.0	.5	70.5	168.4	.6	167.8	241.8	.5	241.3
Colombia.....	331.9	331.6	.3	207.4	199.5	7.9	218.0	209.0	9.0
Canada.....	205.3	2.8	202.5	203.8	3.5	200.3	185.5	5.9	179.6
New Zealand.....	86.7	20.6	66.1	131.4	36.1	95.3	146.9	35.8	111.1
Dominican Republic.....	59.8	44.6	15.2	98.8	28.9	69.9	129.1	29.8	99.3
Malaya, Federation of.....	(²)	(²)	(²)	88.3	86.9	1.4	100.8	98.7	2.1
Argentina.....	105.1	37.8	67.3	85.7	28.8	56.9	99.9	31.3	68.6
Peru.....	28.8	10.6	18.2	94.7	15.9	78.8	84.9	22.6	62.3
Netherlands.....	74.9	15.4	59.5	76.6	12.9	63.7	78.9	14.6	64.3
India.....	71.9	32.3	39.6	89.7	30.5	59.2	72.6	26.9	45.7
Indonesia.....	129.8	128.4	1.4	84.9	81.1	3.8	70.8	69.5	1.3
Guatemala.....	63.9	63.8	.1	50.8	46.0	4.8	66.8	54.5	12.3
Italy.....	51.8	3.8	48.0	62.1	3.2	58.9	66.6	4.2	62.4
Ecuador.....	50.9	50.4	.5	48.1	44.1	4.0	65.9	56.8	9.1
Denmark.....	35.8	.5	35.3	57.1	.4	56.7	64.0	.2	63.8
Turkey.....	54.3	2.3	52.0	57.4	1.3	56.1	63.2	2.5	60.7
British East Africa.....	40.6	38.8	1.8	45.1	.9	60.0	59.3	.7	58.6
France.....	38.6	6.8	31.8	51.9	5.5	46.4	50.1	5.4	44.7
South Africa, Republic of.....	17.6	.7	16.9	36.3	.8	35.5	46.0	.8	45.2
Japan.....	36.5	26.2	10.3	46.0	26.0	20.0	45.9	24.9	21.0
Ghana.....	36.5	36.5	(³)	56.2	56.2	(³)	43.4	43.4	.0
Costa Rica.....	27.2	25.4	1.8	35.7	31.7	4.0	40.0	29.9	10.1
Angola.....	32.5	32.0	.5	28.1	27.8	.3	38.2	37.8	.4
El Salvador.....	43.2	41.1	2.1	37.0	35.6	1.4	36.9	32.2	4.7
Spain.....	34.3	1.1	33.2	40.4	1.1	39.3	36.2	1.2	35.0
Nigeria, Federation of.....	27.6	24.4	3.2	45.1	41.8	3.3	35.6	32.4	3.2
Thailand.....	73.8	68.6	5.2	33.4	24.5	8.9	35.1	27.0	8.1
Congo, Republic of.....	46.7	37.4	9.3	35.9	28.4	7.5	34.0	28.5	5.5
Ceylon.....	31.4	30.8	.6	31.3	31.2	.1	32.8	32.8	(³)
Ethiopia.....	26.4	23.5	2.9	28.6	26.8	1.8	32.5	30.9	1.6
China, Taiwan.....	6.3	3.4	2.9	33.7	3.0	30.7	30.1	4.7	25.4
Nicaragua.....	17.3	13.7	3.6	22.4	11.1	11.3	29.7	14.4	15.3
Ireland.....	10.9	1.0	9.9	27.6	1.3	26.3	29.7	1.2	28.5
Germany, West.....	26.8	3.6	23.2	29.4	2.7	26.7	29.2	2.4	26.8
United Kingdom.....	24.0	10.5	13.5	23.1	7.6	15.5	28.1	9.8	18.3
Poland and Danzig.....	24.7	.1	24.6	33.6	.2	33.4	27.8	.2	27.6
Western Africa.....	24.0	23.6	.4	32.1	32.0	.1	27.4	27.3	.1
Greece.....	24.5	.4	24.1	29.3	.4	28.9	26.9	.7	26.2
Honduras.....	23.7	23.2	.5	27.2	24.1	3.1	26.6	22.8	3.8
Jamaica.....	2.9	1.6	1.3	11.7	1.3	10.4	22.7	1.6	21.1
Liberia.....	28.7	28.7	.0	23.7	23.7	(³)	22.5	22.5	.0
Pakistan.....	26.7	10.0	16.7	25.1	8.3	16.8	21.6	7.4	14.2
Haiti.....	13.6	12.1	1.5	14.3	9.2	5.1	18.9	9.1	9.8
Uruguay.....	13.2	.2	13.0	20.1	.2	19.9	18.2	.2	18.0
Malagasy Republic.....	14.3	14.2	.1	13.4	13.1	.3	17.3	15.3	2.0
Venezuela.....	33.1	32.9	.2	14.0	13.7	.3	16.7	16.3	.4
Iran.....	21.7	2.7	19.0	15.5	1.2	14.3	14.9	1.1	13.8
Other countries.....	704.1	208.4	495.7	211.7	73.8	137.9	210.0	71.7	138.3
Total.....	3,967.2	2,175.7	1,791.5	3,766.9	1,715.3	2,051.6	3,906.9	1,698.7	2,208.2

¹ Supplementary agricultural import products consist of all products similar to agricultural commodities produced commercially in the United States, together with all other agricultural products interchangeable to any significant extent with such United States commodities. Complementary agricultural products include all others, about 95 percent of which consists of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

² Not separately classified prior to 1958.

³ Less than \$50,000.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 827.—Agricultural exports: Value of U.S. exports to the European Economic Community, by commodity, years beginning July 1, 1960-62

Commodity ¹	1960	1961 ²	1962 ²
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
VARIABLE-LEVY COMMODITIES ³			
Feed grains.....	196,543	271,590	274,323
Wheat grain.....	113,963	114,380	38,751
Wheat flour.....	19,707	17,218	10,238
Lard.....	2,722	2,953	2,325
Pork, except variety meats.....	557	444	383
Poultry and eggs:			
Broilers and fryers.....	16,513	38,219	13,144
Stewing chickens.....	6,075	10,925	4,405
Turkeys.....	5,332	9,160	7,905
Other fresh poultry.....	717	847	389
Canned poultry.....	1,255	1,696	1,572
Eggs.....	5,194	5,095	2,825
Total poultry and eggs.....	35,086	65,942	30,240
Total variable-levy commodities.....	368,578	472,527	356,260
NONVARIABLE-LEVY COMMODITIES			
Cotton, excluding linters.....	265,745	157,093	86,847
Fruits and vegetables.....	60,445	80,734	96,016
Rice, milled.....	11,369	17,171	13,022
Soybeans.....	118,498	147,095	163,826
Tallow.....	28,361	32,266	22,927
Tobacco, unmanufactured.....	86,798	104,529	103,115
Variety meats.....	14,995	16,725	18,141
Vegetable oils, expressed.....	29,805	18,368	13,346
Other.....	116,172	137,508	196,105
Total nonvariable-levy commodities.....	732,188	711,489	713,345
Total.....	1,100,766	1,184,016	1,069,605

¹ Includes food exported for relief or charity by individuals and private agencies.

² Preliminary.

³ Classified for identification of commodities subject to the variable levies which were put into effect on July 30, 1962. The classification is designed to show the overall change in exports of these commodities rather than to measure the impact of the variable levies on exports of these commodities.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 828.—European Economic Community: Value of agricultural imports by origin, 1952-62

Year	United States	EEC countries	Other countries	Total ¹
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1952.....	994	754	4,060	5,808
1953.....	703	810	4,428	5,941
1954.....	756	868	4,754	6,378
1955.....	779	1,076	4,598	6,453
1956.....	1,047	1,120	5,319	7,486
1957.....	1,154	1,206	5,478	7,928
1958.....	857	1,087	4,976	6,920
1959.....	852	1,360	5,215	7,427
1960.....	1,148	1,561	5,480	8,189
1961.....	1,232	1,725	5,420	8,377
1962.....	1,161	1,776	5,838	8,775

¹ Cost includes freight.

Economic Research Service.

Table 829.—World crops: Production of fruits and miscellaneous crops, average 1955-59, annual 1960-63¹

Crop	Unit	Average 1955-59	1960	1961	1962 ²	1963 ²
		<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>
Apples ³	Bushel.....	592	816	598	784	735
Pears ³	do.....	158	199	173	208	183
Grapes.....	Ton.....	43.9	48.4	46.4	54.6	54.6
Oranges.....	Box ⁴	355	390	411	368	392
Grapefruit.....	do.....	48.6	50.0	50.3	42.8	40.7
Lemons.....	do.....	37.4	38.3	45.1	37.0	42.6
Cacao beans.....	Pound.....	1,954	2,569	2,483	2,554	2,627
Coffee.....	132lb. bag.....	58.4	78.9	65.8	72.0	67.0
Tea ⁵	Pound.....	1,909	2,107	2,231	2,258	2,278
Hops.....	do.....	104	179	150	176	199
		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Prunes.....	Ton.....	193	165	213	217	185
Raisins and currants.....	do.....	619	558	776	704	637
Almonds, shelled.....	do.....	93.0	80.7	156	75.0	122
Filberts, unshelled.....	do.....	164	133	163	175	177
Walnuts, unshelled ³	do.....	150	162	144	178	163
Castor beans.....	do.....	550	481	581	602	655
Rapeseed.....	do.....	3,843	4,051	4,321	4,515	4,215
Sesame seed ⁷	do.....	1,612	1,491	1,589	1,653	1,605
Sunflower seed.....	do.....	5,654	6,603	7,085	7,438	6,644
		<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>
Abaca ⁵	Pound.....	259	234	194	222	260
Henquen ⁵	do.....	298	361	376	369	330
Jute ⁶	do.....	* 4,340	3,625	5,545	4,955	4,855
Sisal ⁶	do.....	1,173	1,344	1,313	1,405	1,445

¹ Unless otherwise indicated, the years shown refer to years of harvest in the Northern Hemisphere countries. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crops harvested in the Northern Hemisphere in 1962 are combined with Southern Hemisphere harvests which begin late in 1962 and end in the first half of 1963.

² Preliminary.³ Includes elder.⁴ Foreign production in equivalent boxes; oranges 70 pounds; grapefruit 80; lemons 76.⁵ Year beginning January 1.⁶ Eight leading countries.⁷ Excludes Mainland China.⁸ 1956-60 average.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 830.—World crops: Acreage and production of principal crops average 1955-59, annual 1960-63

Crop	Acreage harvested ¹					Unit	Production ¹				
	Average 1955-59	1960	1961	1962 ²	1963 ²		Average 1955-59	1960	1961	1962 ²	1963 ²
Wheat.....	493	489	489	504	502	Bushel.....	7,955	8,185	7,880	8,735	8,270
Rye.....	79.5	71.8	71.4	70.3	73.2	do.....	1,440	1,330	1,340	1,245	1,195
Bread grains (sub-total).....	572.5	550.8	560.4	574.3	575.2						
Rice ³	203	212	214	220	223	100 lb. bag.....	2,913	3,306	3,382	3,350	3,542
Barley.....	137	142	142	148	158	Bushel.....	3,255	3,555	3,455	3,900	3,995
Oats.....	117	104	95.8	83.5	80.0	do.....	4,080	3,900	3,410	3,375	3,215
Corn, for grain.....	228	244	240	241	246	do.....	6,470	7,590	7,460	7,495	8,035
Feed grains (sub-total).....	482	490	477.8	472.5	484.0	Ton.....	325	360	346	357	372
Feed grains equiv. to corn ⁴						do.....	310	345	333	343	358
Cotton.....	81.0	80.1	80.5	79.5	80.4	Bale.....	43.7	46.7	45.9	48.2	49.7
Cottonseed.....						Ton.....	21.2	23.0	22.3	23.2	23.6
Tobacco ⁵	9.3	9.2	8.6	8.0	9.7	Pound.....	8,518	8,278	7,723	8,643	9,394
Beet sugar, centrifugal.....	13.6	16.9	16.4	16.6	17.2	Ton.....	20.3	26.2	24.6	23.0	25.3
Cane, sugar, centrifugal.....						do.....	29.4	33.8	32.5	31.9	34.2
Sugar, centrifugal, all.....						do.....	49.7	60.1	57.1	54.9	59.5
Sugar, noncentrifugal.....						do.....	7.3	7.0	6.8	7.1	6.9
Potatoes ⁶	49.6	49.0	47.1	46.7	46.0	100 lb. bag.....	5,339	5,448	5,304	4,784	5,029
Dry edible beans ⁷	15.2	14.7	16.4	17.6	16.9	do.....	89.6	93.3	100.9	99.5	101.1
Dry peas ⁸	1.2	1.0	1.0	1.1	1.1	do.....	13.3	12.1	10.6	12.9	12.9
Flaxseed.....	20.1	19.6	18.4	19.5	19.1	Bushel.....	132	125	117	134	127
Soybeans.....	54.7	53.1	54.9	54.8	56.1	do.....	894	930	1,047	1,031	1,068
Peanuts.....	37.5	39.4	39.5	40.8	41.6	Ton.....	14.3	14.6	15.1	15.6	15.6
Total area shown.....	1,539.7	1,544.8	1,535.0	1,552.3	1,570.3						

¹ Unless otherwise indicated, the years shown refer to years of harvest in the Northern Hemisphere countries. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crops harvested in the Northern Hemisphere in 1962 are first combined with Southern Hemisphere harvests which begin late in 1962 and end in the first half of 1963.

² Preliminary.

³ Excludes Communist China and U.S.S.R.

⁴ Converted by weight and feeding value.

⁵ Year beginning January 1.

⁶ 32 countries.

⁷ 28 countries.

⁸ 19 countries; excludes Mainland China, which is the world's largest producer.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

Table 831.—Precipitation and temperature, by climatic divisions, annual averages, 1963

State and climatic division	1963		State and climatic division	1963		State and climatic division	1963	
	Total precipitation (inches)	Average temperature (°F)		Total precipitation (inches)	Average temperature (°F)		Total precipitation (inches)	Average temperature (°F)
Maine:			Illinois—Continued:			Nebraska—Continued:		
Northern.....	40.51	38.3	East Southeast.....	30.94	52.9	Northeast.....	23.25	50.3
Southern Interior.....	41.27	42.8	Southwest.....	29.02	55.9	Central.....	20.48	51.2
Coastal.....	45.54	44.5	Southeast.....	29.69	55.6	East Central.....	24.46	52.0
New Hampshire:			Michigan:			Southwest.....	18.68	52.2
Northern.....	37.27	40.2	West Upper.....	23.73	40.5	South Central.....	20.63	53.6
Southern.....	34.91	44.6	East Upper.....	25.62	40.6	Southeast.....	27.30	53.4
Vermont:			Northwest Lower.....	28.02	43.4	Kansas:		
Northeastern.....	31.84	41.1	Northeast Lower.....	26.34	42.8	Northwest.....	20.03	54.5
Western.....	29.84	44.3	West Central.....			North Central.....	23.89	55.6
Southeastern.....	34.89	42.6	Lower.....	29.48	45.5	Northeast.....	22.95	55.2
Massachusetts:			Central Lower.....	26.82	45.6	West Central.....	17.44	55.8
Western.....	35.02	44.0	East Central Lower.....	23.42	45.7	Central.....	22.13	56.9
Central.....	36.16	47.2	Southwest Lower.....	28.85	47.8	East Central.....	23.32	56.9
Coastal.....	40.53	49.7	South Central Lower.....	22.11	46.7	Northwest.....	15.83	57.7
Rhode Island.....	39.21	48.9	Southeast Lower.....	19.56	47.6	South Central.....	22.41	58.5
Connecticut:			Wisconsin:			Southeast.....	21.34	58.5
Northwest.....	37.49	46.2	Northwest.....	23.46	42.0	Delaware:		
Central.....	37.75	47.9	North Central.....	23.90	41.0	Northern.....	33.02	52.5
Coastal.....	36.41	49.3	Northeast.....	23.21	42.1	Southern.....	37.79	54.7
New York:			West Central.....	27.13	44.9	Maryland:		
Western Plateau.....	30.25	44.5	Central.....	26.11	43.6	Southern Eastern		
Eastern Plateau.....	34.65	44.6	East Central.....	22.26	44.3	Shore.....	41.46	55.5
Northern Plateau.....	35.62	40.4	Southwest.....	22.81	45.9	Central Eastern		
Coastal.....	35.62	51.9	South Central.....	23.24	46.0	Shore.....	39.05	55.4
Hudson Valley.....	32.08	47.1	Southeast.....	21.92	46.0	Lower Southern.....	34.64	55.5
Mohawk Valley.....	36.22	44.1	Minnesota:			Upper Southern.....	40.01	54.1
Champlain Valley.....	28.83	43.9	Northwest.....	18.71	40.8	Northern Eastern		
St. Lawrence Valley.....	31.99	43.0	North Central.....	23.59	39.9	Shore.....	36.29	54.5
Great Lakes.....	30.69	45.9	Northeast.....	23.85	38.6	Northern Central.....	34.65	52.5
Central Lakes.....	28.41	45.7	West Central.....	25.08	44.3	Appalachian Mts.....	29.97	51.7
New Jersey:			Central.....	26.65	44.6	Allegheny Plateau.....	39.35	45.6
Northern.....	33.95	49.8	East Central.....	25.65	42.9	Virginia:		
Southern.....	36.03	52.6	Southwest.....	27.13	45.6	Tidewater.....	30.25	57.0
Coastal.....	34.69	53.3	South Central.....	26.17	45.8	Eastern Piedmont.....	31.59	55.6
Pennsylvania:			Southeast.....	23.49	44.4	Western Piedmont.....	30.71	55.3
Poccono Mts.....	31.44	45.7	Iowa:			Northern.....	34.56	53.2
East Central Mts.....	34.49	49.4	Northwest.....	21.39	47.6	Central Mountain.....	27.20	52.9
Southeastern.....	33.24	51.4	North Central.....	30.24	46.7	Southwestern Mts.....	33.62	51.7
Piedmont.....	33.24	51.4	Northeast.....	26.81	46.2	West Virginia:		
Lower Susquehanna.....	30.89	51.1	West Central.....	26.09	49.4	Northwestern.....	31.00	50.8
Middle.....			Central.....	28.46	48.6	North Central.....	38.93	50.3
Susquehanna.....	31.48	47.8	East Central.....	26.75	48.7	Southwestern.....	33.01	52.7
Upper Susquehanna.....	29.31	44.9	Southwest.....	28.46	51.5	Central.....	43.91	47.5
Central Mts.....	29.94	45.3	South Central.....	27.78	50.7	Southern.....	33.31	50.5
South Central Mts.....	30.86	48.7	Southeast.....	28.45	51.0	Northeastern.....	30.36	51.1
Southwest Plateau.....	30.94	48.2	Missouri:			North Carolina:		
Northwest Plateau.....	32.27	45.5	Northwest Prairie.....	27.64	54.0	Southern Mts.....	46.40	53.8
Ohio:			Northwest Prairie.....	27.15	54.0	Northern Mts.....	37.87	52.5
Northwest.....	23.13	48.5	West Central Plains.....	28.69	56.4	Northern Piedmont.....	38.19	57.1
North Central.....	20.31	48.9	West Ozarks.....	27.65	57.4	Central Piedmont.....	42.36	57.6
Northeast.....	24.27	47.7	East Ozarks.....	33.35	55.6	Southern Piedmont.....	41.59	58.9
West Central.....	24.87	49.0	Bootheel.....	30.71	58.3	Southern Coastal		
Central.....	26.91	49.9	North Dakota:			Plain.....	45.48	60.3
Central Hills.....	24.52	47.5	Northwest.....	20.32	41.6	Central Coastal		
Northeast Hills.....	27.85	48.4	North Central.....	17.42	41.1	Plain.....	49.60	60.0
Southwest.....	30.22	52.0	Northeast.....	15.65	40.3	Northern Coastal		
South Central.....	31.23	52.0	West Central.....	18.28	43.5	Plain.....	44.62	58.6
Southeast.....	31.74	49.4	Central.....	14.43	42.6	South Carolina:		
Indiana:			East Central.....	14.30	42.9	Mountain.....	71.85	55.3
Northwest.....	28.61	48.6	Southwest.....	18.57	44.3	Northwest.....	51.23	59.8
North Central.....	28.72	47.9	South Central.....	17.38	44.3	North Central.....	44.73	60.1
Northeast.....	26.43	48.4	Southeast.....	18.65	43.3	Northeast.....	39.51	61.5
West Central.....	28.67	50.0	South Dakota:			West Central.....	49.26	60.8
Central.....	29.71	49.8	Northwest.....	17.09	47.0	Central.....	43.79	62.0
East Central.....	26.30	48.5	North Central.....	19.30	45.9	Southern.....	46.26	63.6
Southwest.....	30.43	53.8	Northeast.....	21.86	44.7	Georgia:		
South Central.....	32.20	52.8	Black Hills.....	26.16	46.7	Northwest.....	57.21	58.5
Southeast.....	31.79	52.8	Southwest.....	17.55	50.1	North Central.....	60.82	58.0
Illinois:			Central.....	18.19	48.6	Northeast.....	59.92	58.5
Northwest.....	26.47	48.7	East Central.....	23.15	46.5	West Central.....	51.60	61.7
Northeast.....	26.95	48.6	South Central.....	20.68	50.2	Central.....	47.97	62.4
West.....	26.60	51.9	Southeast.....	21.42	49.4	East Central.....	46.19	63.2
Central.....	28.58	50.8	Nebraska:			Southwest.....	48.09	65.7
East.....	24.12	50.2	Panhandle.....	16.96	40.6	South Central.....	46.05	64.9
West Southwest.....	31.66	53.2	North Central.....	20.90	50.2	Southeast.....	47.89	65.6

See footnotes at end of table.

Table 831.—Precipitation and temperature, by climatic divisions, annual averages, 1963
—Continued

State and climatic division	1963		State and climatic division	1963		State and climatic division	1963	
	Total precipitation (inches)	Average temperature (°F)		Total precipitation (inches)	Average temperature (°F)		Total precipitation (inches)	Average temperature (°F)
Florida:			Texas—Continued:			Utah:		
Northwest.....	55.56	66.6	Trans Pecos.....	10.44	64.2	Western.....	10.34	49.3
North.....	51.66	67.9	Edwards Plateau.....	16.78	66.4	Dixie.....	10.44	58.4
North Central.....	51.69	70.6	South Central.....	20.34	70.1	North Central.....	17.63	50.3
South Central.....	53.81	71.6	Upper Coast.....	33.61	69.6	South Central.....	11.43	48.8
Everglades and S.W. Coast.....	46.17	73.0	Southern.....	17.47	72.2	Northern Mts.....	19.19	44.0
Lower East Coast.....	54.21	74.2	Lower Valley.....	22.48	72.9	Uinta Basin.....	5.69	48.0
Keys.....	38.76	77.0	Montana:			Southeast.....	7.11	51.6
Kentucky:			Western.....	18.66	43.7	Nevada:		
Western.....	30.03	56.4	Southwestern.....	16.46	42.2	Northwestern.....	11.31	49.5
Central.....	34.27	54.9	North Central.....	10.72	44.7	Northeastern.....	14.89	45.2
Blue Grass.....	33.08	52.9	Central.....	13.64	44.6	South Central.....	7.44	50.8
Eastern.....	38.94	53.4	South Central.....	15.76	46.0	Extreme Southern.....	3.90	63.6
Tennessee:			Northeastern.....	14.93	44.0	Washington:		
Eastern.....	46.64	55.3	Southeastern.....	16.14	46.3	West Olympic Coastal.....	60.54	50.7
Cumberland Plateau.....	45.26	55.2	Idaho:			N. E. Olympic-San Juan.....	23.69	50.7
Middle.....	42.76	57.1	Panhandle.....	25.41	46.6	Puget Sound Lowlands.....	39.48	51.5
Western.....	34.15	58.7	Prairies.....	20.41	47.0	East Olympic-Cascade Foothills.....	57.59	50.1
Alabama:			North Central.....	20.41	47.0	Cascade Mts.-West.....	75.29	44.3
Northern Valley.....	48.45	59.3	Canyons.....	18.69	52.8	East Slope Cascades.....	25.72	45.5
Appalachian Mtn.....	52.53	58.8	Central Mts.....	26.90	43.3	Okanogan-Big Bend.....	11.31	48.6
Upper Plains.....	50.70	61.0	Southwestern Valleys.....	13.07	51.8	Central Basin.....	9.03	51.7
Eastern Valley.....	54.93	60.3	Southwestern Highlands.....	15.88	46.3	Northeastern.....	19.83	46.1
Piedmont Plateau.....	52.48	60.4	Central Plains.....	14.49	48.7	Palouse-Blue Mountains.....	14.75	49.5
Prairie.....	49.74	63.4	Northeastern Valleys.....	11.78	43.4	Oregon:		
Coastal Plain.....	45.71	64.3	Upper Snake River Plains.....	16.00	44.8	Coastal Area.....	74.25	52.4
Gulf.....	44.72	67.0	Eastern Highlands.....	20.66	43.6	Willamette Valley.....	49.27	51.7
Mississippi:			Wyoming:			Southwestern Valleys.....	34.83	51.6
Upper Delta.....	42.99	61.7	Yellowstone Drainage.....	17.27	39.1	Northern Cascades.....	67.06	48.4
North Central.....	43.95	60.5	Snake Drainage.....	24.83	39.4	High Plateau.....	26.55	43.6
Northeast.....	49.26	60.9	Green and Bear Drainage.....	10.43	41.5	North Central.....	13.71	50.7
Lower Delta.....	37.12	63.1	Big Horn and Wind River Drainage.....	10.22	45.6	South Central.....	12.83	46.9
Central.....	44.31	61.7	Powder, Little Missouri and Tongue Drainage.....	16.14	45.5	North Central.....	16.57	46.8
East Central.....	41.76	64.8	Belle Fourche Drainage.....	17.21	46.2	Southeast.....	10.70	50.0
South Central.....	37.81	64.8	Cheyenne and Niobrara Drainage.....	15.84	47.8	California:		
Southwest.....	39.26	64.1	Platte Drainage.....	12.25	46.2	North Coast Drainage.....	42.95	54.3
Coastal.....	45.49	66.5	Colorado:			Sacramento Drainage.....	30.51	55.0
Arkansas:			Arkansas Drainage.....	12.09	51.1	N. E. Interior Basins.....	28.58	46.1
Northwest.....	22.59	58.9	Colorado Drainage.....	13.88	44.8	Central Coast Drainage.....	23.14	57.2
North Central.....	30.45	59.0	Kansas Drainage.....	16.20	52.9	San Joaquin Drainage.....	23.20	58.6
Northeast.....	30.58	60.2	Platte Drainage.....	14.73	47.1	South Coast Drainage.....	15.20	60.9
West Central.....	26.66	61.2	Rio Grande Drainage.....	9.49	41.4	S. E. Desert Basins.....	8.02	63.4
Central.....	36.10	61.7	New Mexico:			Alaska:		
East Central.....	35.76	62.7	Northwestern Plateau.....	9.13	50.3	Southeastern.....	88.66	43.9
Southwest.....	36.93	63.1	Northern Mts.....	12.56	48.0	South Coast.....	85.21	40.7
South Central.....	39.12	62.9	Northeastern Plains.....	14.28	56.3	Southwestern Islands.....	35.89	39.1
Louisiana:			Southwestern Mts.....	11.72	50.3	Copper River.....	19.24	29.2
Northwest.....	35.40	64.6	Central Valley.....	6.99	57.2	Cook Inlet.....	25.11	35.4
North Central.....	36.50	64.4	Central Highlands.....	13.76	50.3	Bristol Bay.....	28.27	33.9
Northeast.....	36.40	64.3	Southeastern Plains.....	10.52	60.1	West Central.....	21.58	28.4
West Central.....	33.45	65.6	Southern Desert.....	9.40	59.7	Interior Basin.....	15.99	25.0
Central.....	40.01	66.2	Arizona:			Arctic Drainage.....	12.73	14.7
East Central.....	44.36	66.5	Northwest.....	8.13	63.3	Hawaii:		
Southwest.....	46.54	67.1	Northeast.....	11.64	52.5	Island of Kauai.....	72.12	74.9
South Central.....	47.28	67.7	North Central.....	14.69	59.2	Island of Oahu.....	83.45	73.9
Southeast.....	51.59	68.5	East Central.....	19.59	60.3	Island of Molokai.....	48.07	74.7
Oklahoma:			Southwest.....	5.15	71.3	Island of Lanai.....	62.86	69.8
Panhandle.....	14.73	59.4	South Central.....	9.88	69.5	Island of Maui.....	66.93	69.9
North Central.....	24.82	60.9	Southeast.....	13.47	63.3	Island of Hawaii.....	74.31	68.6
Northeast.....	21.84	60.6	Texas:					
West Central.....	20.15	61.5	High Plains.....	16.68	59.9			
Central.....	24.68	61.7	Low Rolling Plains.....	19.51	64.6			
East Central.....	23.15	62.1	North Central.....	20.81	66.2			
Southwest.....	18.85	63.7	East Texas.....	31.33	66.1			
South Central.....	19.63	64.2						
Southeast.....	27.48	62.8						

Weather Bureau. U. S. Department of Commerce. Data for monthly and annual normals for 1931-60 in *Agricultural Statistics, 1962*, table 826.

Table 832.—Fish: Catch and disposition of catch in commercial fisheries, United States, (round weight), 1949–63

Year	Catch	Disposition			
		Fresh and frozen	Canned	Cured	By products and bait
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1949	4,796	1,629	1,663	100	1,404
1950	4,884	1,692	1,720	100	1,372
1951	4,414	1,715	1,326	84	1,289
1952	4,418	1,604	1,248	85	1,481
1953	4,468	1,537	993	85	1,853
1954	4,645	1,467	1,159	85	1,934
1955	4,794	1,568	1,039	86	2,101
1956	5,252	1,526	1,202	87	2,437
1957	4,778	1,446	1,117	88	2,127
1958	4,736	1,541	1,210	85	1,900
1959	5,122	1,539	977	83	2,523
1960	4,942	1,631	1,043	82	2,186
1961	5,187	1,572	1,077	81	2,457
1962	5,354	1,621	1,106	80	2,547
1963 ¹	4,750	1,650	1,026	75	1,999

¹ Preliminary.Fish and Wildlife Service, U.S. Department of the Interior. Data for 1934–48 in *Agricultural Statistics, 1962*, table 827.

Table 833.—Frozen fishery products: Production, by geographic division, 1949–63

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>
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	325,501
1952	157,045	13,749	13,172	4,975	2,820	49,849	71,563	313,173
1953	132,531	11,917	12,489	3,057	3,357	49,922	62,123	275,396
1954	142,606	14,064	13,164	2,385	2,783	50,044	77,612	302,658
1955	168,841	20,116	10,679	2,251	1,977	45,670	65,150	314,684
1956	145,399	16,280	23,386	2,726	2,826	53,603	80,844	324,964
1957	139,846	15,025	28,946	1,235	2,162	56,727	70,217	314,158
1958	140,605	11,489	29,454	2,169	1,818	59,783	76,835	322,153
1959	136,575	9,912	31,985	813	2,606	75,614	79,097	336,602
1960	144,907	9,197	34,840	829	1,195	67,919	69,854	328,741
1961	143,030	6,939	30,901	1,317	2,689	57,313	77,396	319,585
1962	146,555	9,461	32,257	548	1,428	61,899	91,331	343,479
1963	131,337	9,299	44,579	1,263	760	76,813	87,415	351,466

Fish and Wildlife Service, U.S. Department of the Interior. Data for 1932–48 in *Agricultural Statistics, 1962*, table 828.

Table 834.—Fresh and frozen packaged fish: ¹ Production and value, by principal species, United States, 1949–63

Year	Cod		Flounders		Haddock	
	Quantity	Value	Quantity	Value	Quantity	Value
	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>
1949.....	13,652	4,232	28,924	9,096	42,140	11,845
1950.....	13,006	3,106	28,446	9,970	51,197	14,277
1951.....	13,290	3,436	26,309	10,817	50,830	14,546
1952.....	11,664	3,001	24,154	9,841	52,065	15,387
1953.....	11,406	2,888	20,999	7,927	44,334	13,011
1954.....	12,235	2,843	20,252	7,617	46,867	11,572
1955.....	11,667	2,785	22,515	8,638	38,228	9,833
1956.....	10,232	2,606	21,822	8,714	44,230	11,273
1957.....	10,087	2,489	24,259	9,336	39,401	11,800
1958.....	11,813	3,414	24,516	9,617	33,357	11,603
1959.....	12,588	3,552	24,386	9,740	30,613	10,143
1960.....	9,483	2,851	28,378	11,204	33,324	10,839
1961.....	10,128	3,204	31,517	12,207	38,160	12,009
1962.....	11,236	3,619	38,198	14,097	41,553	14,170
1963 ²	10,322	3,373	44,124	15,770	36,708	13,284

Year	Ocean Perch, Atlantic		Whiting		Other		Total	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>
1949.....	73,193	15,335	4,200	686	31,902	8,145	194,001	48,339
1950.....	73,128	15,126	2,537	399	33,824	10,862	192,138	53,740
1951.....	75,023	18,733	8,713	1,338	31,321	10,617	205,480	59,487
1952.....	58,660	14,182	7,912	1,058	35,919	11,443	190,374	54,912
1953.....	47,949	10,816	3,324	530	32,060	10,499	160,072	45,671
1954.....	55,539	12,615	3,308	555	33,504	10,984	171,705	46,186
1955.....	47,817	10,895	3,703	591	34,736	11,979	158,664	44,721
1956.....	44,570	10,023	3,188	591	38,757	14,135	162,799	47,342
1957.....	39,763	9,121	3,781	644	37,183	13,372	154,495	46,762
1958.....	43,626	10,612	4,208	796	38,355	15,185	155,475	51,227
1959.....	38,749	9,435	4,642	806	36,264	12,494	147,237	46,170
1960.....	43,551	10,177	2,951	571	35,479	12,795	153,166	48,437
1961.....	37,494	9,475	3,297	630	37,516	14,239	158,112	51,764
1962.....	35,485	9,429	3,180	641	41,876	17,351	171,528	59,307
1963 ²	30,250	8,490	2,405	535	39,596	15,143	163,405	56,595

¹ Packaged fish represents production of filets and steaks.² Preliminary.Fish and Wildlife Service, U.S. Department of the Interior. Data for 1934–48 in *Agricultural Statistics, 1962*, table 829.

Table 835.—Canned fishery products: Production and value, United States, 1949–63

Year	PRODUCTION									
	Salmon	Sardines		Tuna and tuna-like fishes	Mackerel	Shrimp	Clam products ¹	Oysters	Other products ¹	Total
		Maine	Pacific							
	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.
1949.....	265,196	62,413	169,570	138,645	47,427	9,971	31,112	6,341	124,520	855,015
1950.....	205,174	78,036	228,186	174,794	65,567	11,794	38,864	6,893	156,050	965,358
1951.....	222,987	34,038	123,924	157,326	47,183	13,068	39,187	6,529	351,273	800,515
1952.....	214,289	71,677	4,804	179,417	68,641	12,269	45,252	7,408	211,456	815,213
1953.....	187,769	56,485	2,863	188,704	26,834	15,242	44,650	6,845	262,802	792,194
1954.....	199,810	59,579	60,215	214,454	16,478	14,021	43,005	6,245	248,822	862,629
1955.....	157,855	25,758	63,657	196,500	25,399	13,516	44,647	7,834	309,853	845,019
1956.....	164,768	45,296	33,963	229,570	50,235	13,065	48,163	6,494	383,543	975,097
1957.....	153,097	45,019	22,399	232,676	59,696	9,120	48,652	6,981	413,205	991,665
1958.....	179,134	49,139	100,016	279,238	18,199	14,308	47,212	5,580	406,426	1,099,252
1959.....	118,330	41,024	33,956	283,262	26,407	13,832	47,168	5,896	404,701	974,576
1960.....	136,049	46,744	27,714	301,664	42,064	14,268	45,256	5,747	464,050	1,083,556
1961.....	177,443	17,635	18,859	313,635	62,026	9,284	50,221	6,240	387,396	1,042,739
1962.....	182,435	50,248	6,168	336,116	54,917	13,249	54,019	4,501	432,057	1,133,710
1963 ²	157,900	38,314	2,568	328,099	57,395	15,904	57,062	6,249	368,982	1,032,473

Year	VALUE									
	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
1949.....	103,431	21,052	21,335	96,040	6,849	11,203	8,779	6,425	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
1952.....	98,264	21,503	918	113,035	11,363	12,999	12,210	7,047	28,490	305,829
1953.....	82,240	16,954	653	126,258	5,039	18,947	12,630	6,559	37,594	306,874
1954.....	92,255	18,153	9,818	142,149	2,509	13,691	12,391	5,829	34,313	331,018
1955.....	81,356	9,333	10,014	125,259	3,334	13,562	12,057	7,004	41,246	303,165
1956.....	93,473	16,750	5,734	140,338	6,425	15,800	13,619	6,222	49,195	347,566
1957.....	86,149	14,733	4,721	135,907	7,404	13,136	13,317	7,008	53,544	335,829
1958.....	92,822	15,874	16,497	162,615	2,657	20,791	12,551	5,445	59,330	388,582
1959.....	71,327	14,902	5,399	159,526	4,235	16,948	13,291	5,721	56,402	348,251
1960.....	88,197	16,700	4,659	172,786	5,804	17,233	13,676	5,640	62,900	387,595
1961.....	116,955	7,560	3,664	190,293	8,529	11,742	15,824	5,776	62,493	422,836
1962.....	106,712	20,077	1,300	210,033	7,560	18,973	17,115	4,557	70,539	456,866
1963 ²	87,638	13,547	685	202,158	7,603	19,467	17,398	5,633	66,703	420,832

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.

² Preliminary.

Fish and Wildlife Service, U.S. Department of the Interior. Data for 1932-48 in *Agricultural Statistics, 1962*, table 830

Table 836.—Fishery products: United States imports for consumption, 1959-63

Class and item	Unit	1959		1960		1961		1962		1963 ¹	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	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>
Edible fishery products:											
Fresh or frozen:											
Fish, fresh-water and salt-water:											
Sauger.....	1,000 pounds	2,108	786	1,494	581	2,043	640	2,195	756	(²)	(²)
Whitefish.....	do.	14,365	5,201	14,483	5,520	14,238	5,604	15,761	5,768	13,985	5,294
Yellow pike.....	do.	5,652	2,332	5,393	2,189	7,276	2,592	7,872	2,856	7,505	2,918
Cod, haddock, hake, pollock, and cusk.....	do.	4,658	481	2,264	236	1,471	173	1,990	223	2,298	4,334
Halibut.....	do.	23,368	5,201	24,124	5,832	21,963	6,330	24,905	8,245	22,722	6,358
Salmon.....	do.	19,700	7,232	13,472	6,340	12,309	5,909	9,735	5,539	8,898	5,103
Sea herring.....	do.	65,713	1,381	74,082	1,728	43,904	1,027	62,490	1,430	45,455	1,150
Tuna.....	do.	235,911	29,728	241,359	31,713	205,475	30,228	282,986	45,715	242,890	34,963
Filleted, skinned, and boned.....	do.	249,639	59,771	217,263	54,220	262,266	66,188	297,863	73,064	300,408	73,998
Other.....	do.	43,538	11,753	46,411	12,782	42,777	11,559	46,441	12,210	47,980	11,136
Shellfish:											
Clams.....	do.	1,218	259	969	195	1,119	269	640	159	469	97
Lobsters.....	do.	48,727	38,635	53,749	44,768	53,609	49,039	58,048	57,182	55,895	54,473
Shrimp.....	do.	106,555	52,306	113,418	56,406	126,268	68,538	141,183	91,898	151,530	103,153
Other.....	do.	11,194	4,130	13,647	5,339	15,596	5,680	17,814	8,509	26,449	10,901
Canned fish and shellfish:											
Anchovies.....	do.	6,288	2,252	5,256	2,201	5,978	2,589	4,940	2,573	4,012	2,487
Sardines.....	do.	22,163	8,370	27,377	9,115	42,488	12,543	52,945	16,291	56,830	20,940
Tuna and bonito.....	do.	69,657	24,742	61,659	21,440	69,019	24,728	65,446	25,209	63,361	25,553
Lobster.....	do.	4,443	6,441	2,939	5,239	2,828	4,779	3,309	5,811	2,643	4,819
Other.....	do.	81,249	30,854	57,706	24,623	46,055	21,713	46,659	22,116	39,260	21,019
Cured fish, dried, pickled, salted, smoked or kippered.....	do.	87,500	15,141	86,968	15,994	82,106	14,840	78,129	14,774	76,384	14,929
Other fish and shellfish.....	do.	8,968	2,865	2,289	771	1,680	618	1,485	554	5,560	1,562
Total edible products.....	do.	1,113,624	311,033	1,067,460	307,380	1,061,662	335,757	1,222,836	400,882	1,174,534	401,187
Nonedible fishery products:											
Livers (excluding viscera).....	do.	249	51	244	54	76	14	14	2	(⁴)	(⁴)
Cod liver oil cake and meal.....	do.	2,192	130	651	44	410	30	610	49	(⁴)	(⁴)
Fish and marine animal oils.....	1,000 gallons.	6,566	5,739	7,379	6,717	10,102	8,475	11,257	8,730	10,791	8,160
Fish scrap and meal.....	1,000 tons	133	15,884	132	11,068	218	16,740	252	24,298	376	37,037
Other nonedible products.....			33,663		34,802		36,042		41,287		42,503
Total nonedible products.....			55,467		52,685		61,301		74,366		69,842
Grand total.....			366,500		360,065		397,058		475,248		471,029

¹ Preliminary.² Includes eels and shad.³ Included with other fresh and frozen fish.⁴ Excludes livers, cod liver oil cake and meal.

Fish and Wildlife Service, U.S. Department of the Interior. Compiled from the reports of the U.S. Department of Commerce.

FISHERY PRODUCTS

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Table 837.—Domestic fishery products: United States exports, 1959-63

Class and item	Unit	1959		1960		1961		1962		1963	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Edible fishery products:											
Fresh or frozen:											
Fish:											
Cod, haddock, hake, pollock and cusk.....	1,000 pounds	572	114	568	117	600	131	612	127	543	113
Salmon.....	do.	1,467	659	2,849	1,677	1,094	647	1,508	872	4,888	2,530
Other.....	do.	6,139	622	4,928	947	3,608	809	13,958	1,135	13,921	1,858
Shellfish:											
Shrimp.....	do.	2,090	1,682	2,989	2,303	4,771	3,694	3,457	3,299	8,078	7,748
Oysters, shucked.....	do.	784	575	604	497	579	448	411	311	251	191
Other.....	do.	1,603	631	827	411	906	619	876	629	2,530	1,196
Canned:											
Fish:											
Mackerel.....	do.	743	135	1,305	211	3,908	581	4,272	671	1,940	681
Salmon.....	do.	13,826	10,639	11,924	9,830	7,186	5,580	8,978	7,292	10,228	8,239
Sardines.....	do.	38,724	6,136	21,219	3,508	7,660	1,397	7,766	1,503	3,639	716
Tuna.....	do.	233	139	516	236	327	186	497	233	201	119
Other.....	do.	372	326	483	355	454	391	531	460	723	628
Shellfish:											
Shrimp.....	do.	2,876	2,898	3,482	3,383	2,503	2,487	2,212	2,572	3,199	3,054
Other.....	do.	9,755	1,373	8,149	1,187	5,012	1,509	9,780	2,236	9,732	2,005
Cured:											
Salmon.....	do.	491	372	529	435	639	593	569	528	574	509
Miscellaneous fish.....	do.	429	164	424	176	234	97	381	119	309	121
Shrimp.....	do.	85	88	108	90	103	66	72	71	80	81
Other fish, shellfish and fish products.....	do.	449	194	550	259	553	359	650	412	858	587
Total edible products.....	do.	80,688	26,747	61,454	25,622	40,137	19,594	56,530	22,470	64,744	30,376
Nonedible fishery products:											
Fish oils:											
Whale and sperm oil.....	do.	144,481	11,902	143,659	10,688	122,486	8,908	123,050	6,047	262,342	15,636
Furs, fur-seal, dressed or dyed.....	1,000 pieces	1,528	142	1,401	147	1,206	107	2,697	254	5,591	457
Pearl essence.....	1,000 pounds	38	2,580	50	3,309	58	3,097	64	3,851	75	5,877
Shells, unmanufactured.....	do.	17	342	24	435	27	443	18	314	17	276
Other nonedible.....	do.	22,781	977	23,765	2,636	13,345	1,380	11,041	1,285	14,988	2,137
			1,552		1,328		1,181		1,507		1,845
Total nonedible products.....			17,495		18,543		15,116		13,258		26,228
Grand total.....			44,242		44,165		34,710		35,728		56,604

Fish and Wildlife Service, U.S. Department of the Interior. Compiled from the reports of the U.S. Department of Commerce.

Table 838.—Fishery byproducts: Production, United States, 1949–63

Year	Marine animal scrap and meal						Marine animal body, liver, and viscera oil		
	Men-haden dried scrap and meal	Herring meal	Sardine, Pacific meal	Tuna and mackerel meal	Other meal dried and green scrap	Total scrap and meal		Men-haden oil	Herring oil
						Amount	Value		
	Tons	Tons	Tons	Tons	Tons	1,000 tons	1,000 dollars	1,000 gallons	1,000 gallons
1949.....	113,393	5,298	39,278	19,139	60,072	237	35,652	8,294	723
1950.....	103,365	17,797	43,009	25,377	50,406	240	29,254	10,210	3,309
1951.....	115,464	9,631	17,225	23,147	44,289	210	25,374	12,537	1,513
1952.....	144,025	9,864	390	21,951	45,173	221	27,162	12,889	1,082
1953.....	174,752	5,206	144	20,029	38,869	239	29,560	17,824	719
1954.....	183,091	6,973	6,513	21,576	38,814	257	32,754	18,641	761
1955.....	190,628	7,671	6,966	23,396	36,359	265	34,749	21,232	1,091
1956.....	210,582	11,298	2,809	26,266	44,838	296	37,887	22,428	1,824
1957.....	172,388	13,891	1,474	25,716	50,616	264	32,592	15,798	1,881
1958.....	158,074	10,277	10,756	25,311	43,722	248	31,759	17,065	1,760
1959.....	223,893	11,963	2,927	25,380	42,388	307	35,926	20,628	2,001
1960.....	218,423	9,151	3,508	26,499	32,556	290	25,282	24,454	1,533
1961.....	247,551	5,268	2,518	21,243	34,685	311	31,940	31,356	818
1962.....	239,707	5,095	702	26,559	40,196	312	35,573	31,016	674
1963 ¹	181,750	7,537	(²)	26,957	37,208	253	29,939	21,630	737

Year	Marine animal body, liver, and viscera oil—continued						Shell products	Other by-products	Grand total	
	Sardine Pacific	Tuna and mackerel oil	Whale and sperm oil	Liver and viscera oil	Other marine animal oils	Total oils				
						Amount				Value
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 dollars	1,000 dollars	1,000 dollars		
1949.....	6,123	598	75	834	1,048	17,696	17,365	13,212	12,243	78,472
1950.....	6,189	884	—	331	840	21,764	17,473	17,254	13,208	77,188
1951.....	1,943	713	68	300	1,099	18,172	16,624	15,129	12,186	69,313
1952.....	21	745	—	277	1,081	16,094	9,391	14,703	16,736	67,992
1953.....	13	659	—	204	875	20,294	11,482	16,592	16,738	74,372
1954.....	756	585	—	237	885	21,865	12,805	17,024	19,844	82,427
1955.....	898	545	—	219	913	24,898	14,869	14,542	19,175	83,335
1956.....	338	705	—	286	1,286	26,867	17,252	14,513	22,085	91,737
1957.....	87	738	437	153	1,255	20,349	12,619	14,289	21,881	81,381
1958.....	741	627	426	51	1,358	22,028	12,333	11,361	24,430	79,883
1959.....	188	601	521	33	1,006	24,978	13,092	9,325	23,873	82,216
1960.....	160	509	437	33	760	27,886	13,386	10,074	17,853	66,595
1961.....	86	762	463	7	924	34,416	14,373	9,362	18,894	74,569
1962.....	22	668	342	6	611	33,339	11,001	8,557	20,547	75,678
1963 ¹	—	740	275	25	571	23,978	10,745	7,001	20,333	68,018

¹ Preliminary.² Included with other meal and dried scrap.Fish and Wildlife Service, U.S. Department of the Interior. Data for 1934–48 in *Agricultural Statistics, 1962*, table 833.

Table 839.—Refrigerated warehouses: Total gross space, by type of plant, United States, biennially, 1945-63¹

Year	Public cold storage only	Private and semiprivate 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>
1945.....	403,832	107,545	134,814	646,191
1947.....	408,232	135,816	130,993	675,041
1949.....	413,256	171,198	116,324	700,778
1951.....	425,114	187,673	98,229	711,016
1953.....	466,470	202,491	79,089	748,050
1955.....	498,599	245,850	68,568	813,017
1957.....	545,061	294,174	62,152	901,397
1959 ²	569,199	325,313	50,872	945,384
1961 ²	595,463	379,355	51,985	1,026,803
1963 ²	633,447	428,250	50,372	1,112,069

¹ As of October 1. Warehouse space is defined as all space artificially cooled to temperatures of 50°F. or less in which food commodities are held for 30 days or longer.

² Includes Alaska and Hawaii.

Statistical Reporting Service. Data for 1921-43 in *Agricultural Statistics, 1962*, table 835.

Table 840.—Refrigerated warehouse: Total storage capacity of all types by States, October 1, 1963¹

State	Gross space	State	Gross space	State	Gross space
	<i>1,000 cu. ft.</i>		<i>1,000 cu. ft.</i>		<i>1,000 cu. ft.</i>
Maine.....	9,616	North Dakota.....	4,422	Louisiana.....	6,299
New Hampshire.....	2,225	South Dakota.....	11,438	Oklahoma.....	4,411
Vermont.....	2,025	Nebraska.....	37,521	Texas.....	33,174
Massachusetts.....	32,511	Kansas.....	37,521	Montana.....	436
Rhode Island.....	1,989	Delaware.....	3,456	Idaho.....	15,298
Connecticut.....	4,906	Maryland and D.C.....	12,257	Wyoming.....	15,298
New York.....	96,329	Virginia.....	40,504	Colorado.....	5,668
New Jersey.....	37,139	West Virginia.....	8,250	New Mexico.....	447
Pennsylvania.....	43,311	North Carolina.....	4,202	Arizona.....	1,495
Ohio.....	24,597	South Carolina.....	1,819	Utah.....	3,808
Indiana.....	7,968	Georgia.....	24,791	Nevada.....	142,835
Illinois.....	63,449	Florida.....	61,519	Washington.....	49,850
Michigan.....	50,198	Kentucky.....	2,900	Oregon.....	126,875
Wisconsin.....	32,110	Tennessee.....	16,121	California.....	1,890
Minnesota.....	25,011	Alabama.....	5,671	Alaska.....	2,129
Iowa.....	16,788	Mississippi.....	1,516	Hawaii.....	
Missouri.....	25,453	Arkansas.....	5,442		
				United States.....	1,112,069

¹ Only those States having 3 or more warehouses are listed separately.

Statistical Reporting Service.

Table 841.—Hawaii: Crop acreage, 1954-63¹

Year	Sugar	Pineapple	Other fruits	Vegetables and melons	Coffee	Macadamia nuts	Rice	Taro
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
1954.....	220,100	73,200	1,840	4,300	3,750	2,870	200	630
1955.....	218,800	76,700	1,770	4,440	4,970	2,890	200	600
1956.....	220,600	76,700	2,010	4,290	5,130	3,070	170	640
1957.....	221,300	76,700	2,160	4,010	5,760	3,110	120	620
1958.....	221,700	74,800	2,160	3,700	6,530	3,280	90	590
1959.....	222,600	74,800	2,190	3,620	6,790	3,600	80	610
1960.....	224,600	75,000	2,240	3,440	6,190	3,570	70	510
1961.....	227,000	73,800	2,350	3,420	5,500	4,060	50	490
1962.....	228,900	71,600	2,340	3,200	5,160	4,230	50	500
1963 ²	231,300	70,800	2,390	3,100	5,080	4,420	0	480

¹ Total land area, 4,105,600 acres. Sugar: Acreage at end of year. Pineapples: Acreage May 31; includes campsites, roads, etc. Coffee: Acreage of all ages, January 1. Macadamia nuts: Acreage of all ages, December 31. Rice and vegetables: Acreage harvested. Fruits and taro: Average acreage in crop during year.

² Preliminary.

Statistical Reporting Service. Data for 1946-53 in *Agricultural Statistics, 1962*, table 838.

Table 842.—Hawaiian crops: Volume of marketings, 1954-63¹

Year	Sugar raw 96 degrees ²	Pineapple, processed ³			Other fruits ⁴	Vegetables and melons	Coffee (parchment) ⁵	Macadamia nuts (in shell)	Rice (milled)	Taro (for mfr.)
		Fruit	Juice							
			Single strength	Concentrate						
	<i>Tons</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</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>
1954.....	1,077,347	12,228	14,288	-----	18,730	46,245	10,330	930	615	10,825
1955.....	1,140,112	11,977	14,542	-----	17,910	51,533	12,425	903	500	9,560
1956.....	1,099,543	13,726	13,960	-----	19,035	46,935	10,872	1,027	480	10,345
1957.....	1,084,646	13,211	14,383	-----	23,120	48,148	11,136	1,329	410	10,285
1958.....	764,953	12,220	11,699	-----	23,267	49,730	18,496	1,832	327	9,565
1959.....	974,632	12,863	14,020	1,170	22,548	48,247	10,634	2,112	244	10,200
1960.....	935,744	12,585	12,248	841	20,740	48,075	12,999	2,569	221	9,675
1961.....	1,092,481	13,240	12,856	724	26,629	47,857	13,272	3,351	175	9,690
1962.....	1,120,011	13,434	13,322	450	23,865	50,796	8,432	3,886	183	10,055
1963 ⁶	1,100,798	13,177	13,463	728	22,640	47,700	13,392	4,522	0	9,640

¹ Calendar year unless otherwise specified.

² Hawaiian Sugar Planters' Association data.

³ Pineapple Growers Association of Hawaii data. Crop year ending May 31. Processed fruit in 24/24¹ cases (45-lb. equivalents); single strength juice in 24/2 cases (29.25 lb. equivalents); concentrate in equivalent 6/10 cases.

⁴ Excludes fresh pineapple.

⁵ Crop year ending June 30.

⁶ Preliminary.

Statistical Reporting Service. Data for 1946-53 in *Agricultural Statistics, 1962*, table 839.

Table 843.—Hawaiian crops: Value of marketings, 1954-63¹

Year	Sugar products ²	Processed pineapple products ³	Other fruits	Vegetables and melons	Coffee (parchment) ⁴	Macadamia nuts	Rice	Taro	Total
	<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>
1954.....	141,000	103,000	1,148	3,917	4,803	159	105	416	254,548
1955.....	145,500	110,000	1,209	4,191	5,666	162	98	480	267,306
1956.....	148,000	117,000	1,255	4,384	5,001	189	77	527	276,433
1957.....	146,000	110,000	1,278	4,377	5,613	248	66	500	288,082
1958.....	105,000	124,000	1,390	4,643	6,548	339	53	489	242,462
1959.....	131,000	122,000	1,324	4,355	2,961	384	40	592	262,656
1960.....	127,000	113,000	1,315	4,577	3,488	472	40	595	250,487
1961.....	146,000	112,000	1,653	4,809	3,202	619	36	580	268,899
1962.....	157,000	109,000	1,488	4,897	1,886	715	33	574	275,593
1963 ⁶	188,000	116,000	1,720	4,774	2,985	799	0	574	314,852

¹ Calendar year except pineapples, sugar and coffee.

² Hawaiian Sugar Planters' Association data; includes raw sugar 96 degrees delivered at coast refinery; molasses, bagasse and other by-products.

³ Bank of Hawaii data; crop year ending May 31; includes canned fruit, juice, and industry by-products shipped out.

⁴ Crop year ending June 30.

⁵ Preliminary.

Statistical Reporting Service. Data for 1946-53 in *Agricultural Statistics, 1962*, table 840.

Table 844.—Hawaiian livestock: Number on farms, January 1, 1955–64¹

Year	Cattle and calves ²	Cows kept for milk ^{2,4}	All hogs ³	All chickens ^{3,5}	Hens and pullets	Bees, number of colonies
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1955.....	152	11	69	843	416	9
1956.....	159	11	73	820	408	7
1957.....	157	13	72	964	524	7
1958.....	160	13	59	932	530	7
1959.....	162	13	55	1,032	552	7
1960.....	202	16	66	979	618	6
1961.....	208	16	62	1,067	694	7
1962.....	212	16	57	1,049	719	7
1963.....	216	16	58	1,171	774	7
1964 ⁶	220	15	58	1,203	790	7

¹ Number on farms of commercial producers, 1954–59; Farms with 20 or more cattle and calves, excluding dairy animals; 10 or more milk cows; 10 or more hogs and pigs; 100 or more laying hens or 500 or more meat birds.

² Data for 1954–59 excludes milk cows, heifers and heifer calves.

³ August 31 of previous year for 1954–56.

⁴ Milk cows only, 1954–59; cows 2 years and older, 1960–63.

⁵ Excludes commercial broilers, 1960–63.

⁶ Preliminary.

Statistical Reporting Service. Data for 1946–53 in *Agricultural Statistics, 1962*, table 841.

Table 845.—Hawaiian livestock: Volume of marketings, 1954–63

Year	Cattle and calves	Hogs	Milk	Chickens ^{1,2}	Eggs ¹	Honey	Beeswax ¹
	<i>Thousands</i>	<i>Thousands</i>	<i>Million pounds</i>	<i>Thousands</i>	<i>1,000 dozens</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1954.....	36	76	87.1	924	5,838	332	7
1955.....	39	70	90.1	1,003	6,405	352	8
1956.....	41	73	100.6	1,210	7,704	307	6
1957.....	43	74	108.9	1,410	8,668	377	8
1958.....	47	73	113.6	1,462	8,975	352	6
1959.....	47	66	112.0	1,523	9,479	295	6
1960.....	46	70	116.1	1,825	11,333	280	5
1961.....	49	68	119.2	1,807	12,333	301	5
1962.....	49	64	-----	126.0	12,916	280	5
1963 ³	49	62	-----	124.0	13,833	308	7

¹ Sales of commercial producers only, 1954–59; Farms with 100 or more laying hens or 500 or more meat birds.

² Includes commercial broilers.

³ Preliminary.

Statistical Reporting Service. Data for 1946–53 in *Agricultural Statistics, 1962*, table 842.

Table 846.—Hawaiian livestock: Value of marketings, 1954–63

Year	Cattle and calves	Hogs	Milk	Chickens ^{1,2}	Eggs ^{1,2}	Honey and beeswax ³	Total
	<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>
1954.....	6,709	3,980	7,500	1,809	4,121	37	24,156
1955.....	7,465	3,833	7,832	1,925	4,311	33	25,399
1956.....	7,402	3,628	8,658	2,218	4,923	38	26,867
1957.....	8,155	3,654	8,969	2,385	5,091	45	28,299
1958.....	9,463	3,872	9,803	2,250	5,900	39	31,327
1959.....	10,165	3,731	9,884	2,113	5,806	36	31,735
1960.....	9,837	3,684	10,247	2,326	6,811	34	32,939
1961.....	9,827	3,669	10,326	2,459	7,499	46	33,826
1962.....	9,357	3,662	10,774	2,403	7,737	38	33,971
1963 ⁴	9,506	3,722	10,684	2,347	7,594	42	33,895

¹ Commercial production only, 1954–59; Farms with 100 or more laying hens or 500 or more meat birds.

² Wholesale value, 1954–57.

³ Value of production.

⁴ Preliminary.

Statistical Reporting Service. Data for 1946–53 in *Agricultural Statistics, 1962*, table 843.

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